

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043691.D
 Acq On : 02 Jan 2024 12:41
 Operator : MA/JU
 Sample : 05918-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF30

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	99	103	120	rBV	1307765	2117565	6.68%	0.720%
2	5.299	352	359	368	rBV	248697	435388	1.37%	0.148%
3	6.457	550	556	564	rVB	218745	350383	1.11%	0.119%
4	6.622	576	584	593	rVB	559345	887760	2.80%	0.302%
5	7.122	659	669	684	rVB	2144337	3505919	11.06%	1.192%
6	7.251	684	691	694	rBV	293496	455671	1.44%	0.155%
7	7.298	694	699	708	rVV	1599050	2518957	7.95%	0.856%
8	7.487	722	731	738	rVV	2095827	3305735	10.43%	1.124%
9	7.957	800	811	820	rBV	1140569	1837670	5.80%	0.625%
10	8.675	927	933	947	rVB	2232624	3735602	11.79%	1.270%
11	9.134	1004	1011	1022	rVV	1862109	3219721	10.16%	1.095%
12	9.851	1125	1133	1140	rBV	1635013	2740675	8.65%	0.932%
13	10.386	1217	1224	1242	rVB	2411764	4061676	12.81%	1.381%
14	10.763	1275	1288	1295	rVB	1544245	2665872	8.41%	0.906%
15	10.916	1307	1314	1334	rVB2	294000	696500	2.20%	0.237%
16	13.469	1743	1748	1751	rVV3	224671	429426	1.35%	0.146%
17	13.598	1764	1770	1775	rVB	641990	912339	2.88%	0.310%
18	13.733	1787	1793	1797	rBV2	486418	811611	2.56%	0.276%
19	13.774	1797	1800	1806	rVB4	190544	318758	1.01%	0.108%
20	13.857	1807	1814	1819	rBV	5463188	8143469	25.69%	2.769%
21	13.904	1819	1822	1829	rVB2	1279926	1895009	5.98%	0.644%
22	14.016	1832	1841	1847	rBV	3798580	5362014	16.92%	1.823%
23	14.110	1853	1857	1863	rVB	652699	940940	2.97%	0.320%
24	14.286	1881	1887	1895	rVB	4222573	6521873	20.58%	2.217%
25	14.410	1904	1908	1914	rVV2	555605	881030	2.78%	0.300%
26	14.480	1914	1920	1925	rVB2	1084675	1636942	5.16%	0.557%
27	14.592	1933	1939	1946	rBV	1985420	3152767	9.95%	1.072%
28	14.651	1946	1949	1956	rBV2	299949	445248	1.40%	0.151%
29	14.810	1968	1976	1979	rBV	1837254	3110071	9.81%	1.057%
30	14.839	1979	1981	1990	rVB2	784326	1108746	3.50%	0.377%
31	14.963	1996	2002	2007	rBV2	352036	575699	1.82%	0.196%
32	15.045	2013	2016	2019	rBV	246043	332287	1.05%	0.113%
33	15.139	2025	2032	2038	rVB2	344283	609273	1.92%	0.207%
34	15.498	2086	2093	2098	rBV	304921	533399	1.68%	0.181%
35	15.586	2099	2108	2116	rVB	5603711	8011441	25.28%	2.724%
36	15.710	2124	2129	2134	rBV	1586141	2223379	7.01%	0.756%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	15.768	2134	2139	2144	rVV4	309117	573035	1.81%	0.195%
38	15.821	2144	2148	2152	rVV4	197676	314739	0.99%	0.107%
39	15.874	2152	2157	2165	rVB	4080796	5706909	18.00%	1.940%
40	16.080	2188	2192	2201	rVB	437482	668129	2.11%	0.227%
41	16.304	2224	2230	2234	rBV5	163551	354200	1.12%	0.120%
42	16.739	2299	2304	2310	rBV2	745322	1233480	3.89%	0.419%
43	16.815	2314	2317	2319	rVV	267576	359237	1.13%	0.122%
44	16.845	2319	2322	2328	rVB	526985	702200	2.22%	0.239%
45	16.986	2341	2346	2355	rVB	1038961	1544761	4.87%	0.525%
46	17.086	2357	2363	2372	rBV	721891	1209655	3.82%	0.411%
47	17.339	2402	2406	2411	rVV	2313352	3264712	10.30%	1.110%
48	17.380	2411	2413	2417	rVV	428353	532334	1.68%	0.181%
49	17.439	2417	2423	2431	rVB	5442903	7521506	23.73%	2.557%
50	17.557	2438	2443	2452	rVB6	169888	467216	1.47%	0.159%
51	18.121	2535	2539	2545	rVB	289368	493490	1.56%	0.168%
52	18.186	2546	2550	2553	rBV	652597	903165	2.85%	0.307%
53	18.245	2553	2560	2575	rVB	3720119	6144409	19.38%	2.089%
54	18.686	2630	2635	2645	rVB6	229296	511945	1.62%	0.174%
55	19.098	2702	2705	2708	rVV	267539	390295	1.23%	0.133%
56	19.162	2712	2716	2719	rVV3	295893	493764	1.56%	0.168%
57	19.204	2719	2723	2727	rVB	1877440	2349464	7.41%	0.799%
58	19.374	2746	2752	2754	rBV3	522975	826364	2.61%	0.281%
59	19.404	2754	2757	2759	rVV	1046469	1359947	4.29%	0.462%
60	19.433	2759	2762	2769	rVV3	912216	1594506	5.03%	0.542%
61	19.527	2773	2778	2785	rBV	6229724	8304475	26.20%	2.824%
62	19.598	2786	2790	2795	rVV	1712851	2239578	7.07%	0.761%
63	19.645	2795	2798	2806	rVV7	165671	396428	1.25%	0.135%
64	19.733	2807	2813	2819	rVB	5884452	8089282	25.52%	2.750%
65	19.903	2838	2842	2848	rBV	644063	952750	3.01%	0.324%
66	19.986	2853	2856	2860	rVV2	351587	465032	1.47%	0.158%
67	20.098	2872	2875	2878	rBV4	273772	353633	1.12%	0.120%
68	20.251	2896	2901	2905	rBV2	970582	1508341	4.76%	0.513%
69	20.380	2920	2923	2925	rBV2	350373	422641	1.33%	0.144%
70	20.439	2929	2933	2942	rVB2	3547142	5342812	16.86%	1.817%
71	20.527	2945	2948	2952	rVB3	393118	488026	1.54%	0.166%
72	20.615	2953	2963	2966	rBV	23839068	31697011	100.00%	10.777%
73	20.650	2966	2969	2976	rVB	8496144	12360390	39.00%	4.203%
74	20.803	2992	2995	3000	rBV4	630907	889436	2.81%	0.302%
75	20.874	3001	3007	3012	rVB6	555438	1279635	4.04%	0.435%
76	20.956	3018	3021	3034	rVB5	634342	1500738	4.73%	0.510%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	21.080	3038	3042	3045	rVV3	818734	1428792	4.51%	0.486%
78	21.115	3045	3048	3056	rVB4	943938	1577475	4.98%	0.536%
79	21.221	3061	3066	3067	rVV	2465165	3276201	10.34%	1.114%
80	21.239	3067	3069	3074	rVV	4369054	4682323	14.77%	1.592%
81	21.297	3076	3079	3081	rVV2	915696	1292666	4.08%	0.440%
82	21.333	3082	3085	3094	rVB	1859066	2763674	8.72%	0.940%
83	21.409	3095	3098	3102	rBV3	472818	694188	2.19%	0.236%
84	21.521	3113	3117	3120	rBV	2683911	3532196	11.14%	1.201%
85	21.550	3120	3122	3129	rVB2	1108766	1466385	4.63%	0.499%
86	21.668	3139	3142	3144	rBV2	539445	719100	2.27%	0.244%
87	21.756	3155	3157	3162	rVB3	387026	463156	1.46%	0.157%
88	22.109	3213	3217	3221	rBV	2175137	2805539	8.85%	0.954%
89	22.174	3221	3228	3240	rVB2	3981966	7046197	22.23%	2.396%
90	22.521	3284	3287	3294	rBV	493270	850596	2.68%	0.289%
91	23.227	3402	3407	3411	rBV	1325871	2119613	6.69%	0.721%
92	23.274	3411	3415	3423	rVB	2365094	3850988	12.15%	1.309%
93	23.786	3495	3502	3509	rVB2	4022136	7674389	24.21%	2.609%
94	23.939	3522	3528	3536	rVB	1727758	3416783	10.78%	1.162%
95	24.609	3636	3642	3649	rVB	1750799	3776990	11.92%	1.284%
96	24.697	3650	3657	3668	rVV	6181472	13985633	44.12%	4.755%
97	24.956	3695	3701	3709	rVB	1098154	2457646	7.75%	0.836%
98	25.880	3851	3858	3868	rVB2	2295079	6099545	19.24%	2.074%
99	27.409	4108	4118	4135	rVB	4112139	13576001	42.83%	4.616%
100	29.203	4416	4423	4439	rVB3	2068080	8261881	26.07%	2.809%

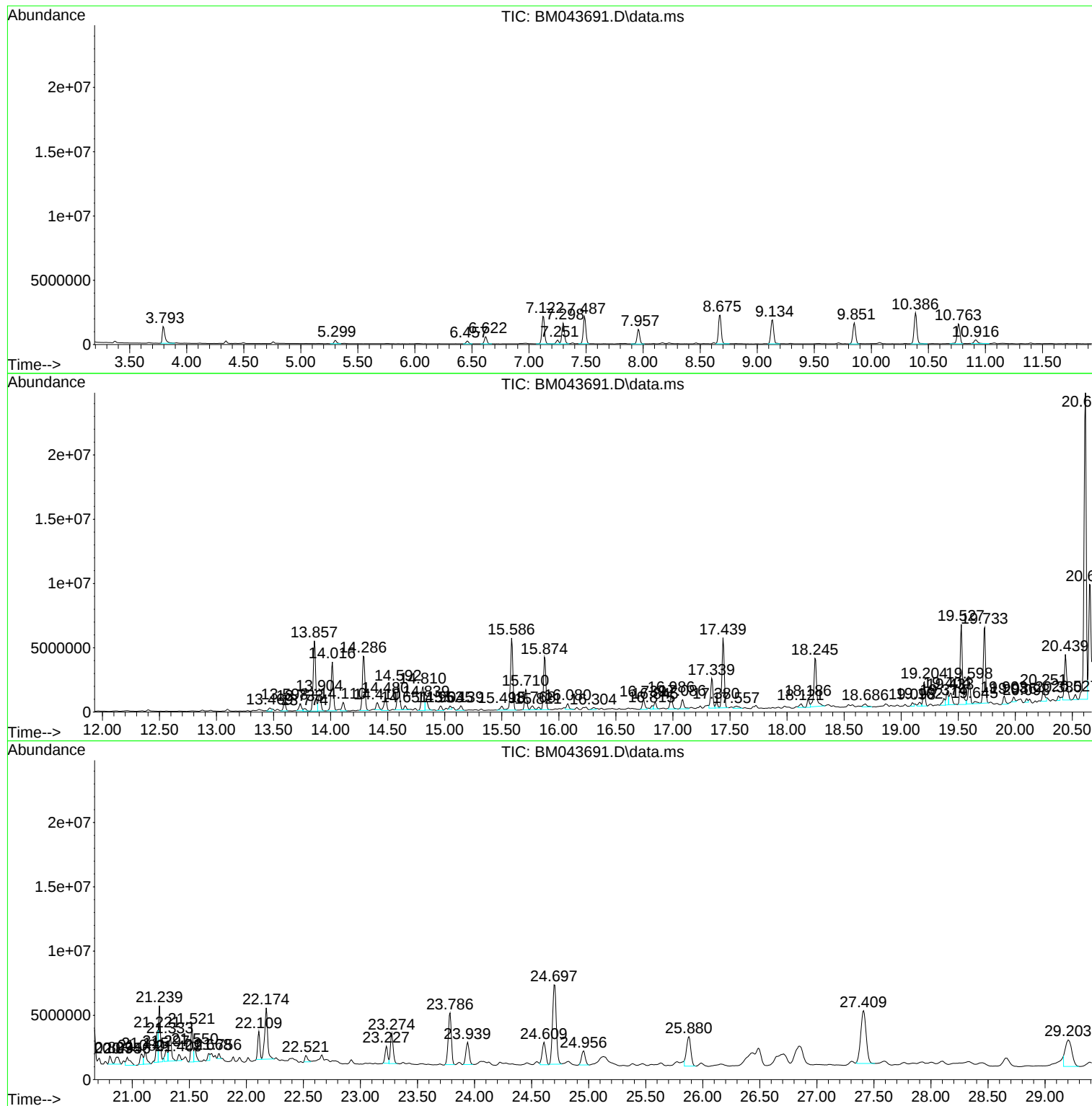
Sum of corrected areas: 294118442

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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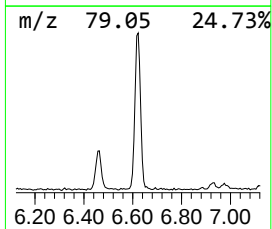
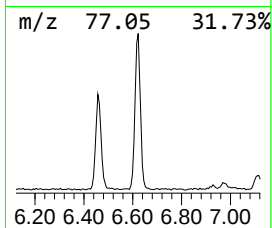
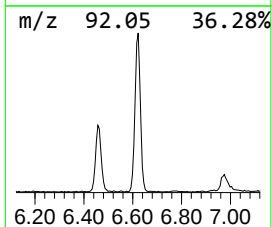
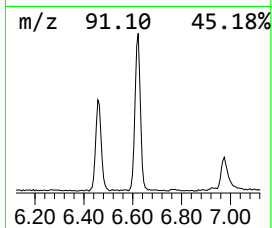
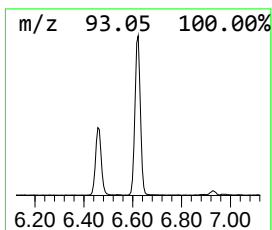
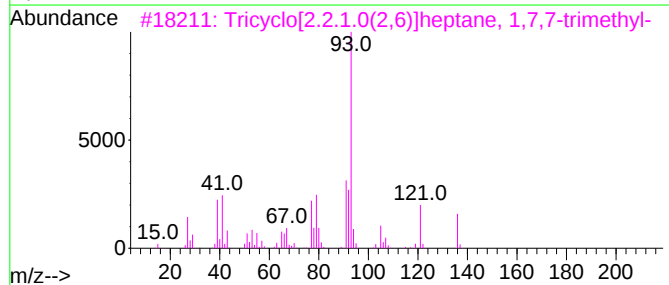
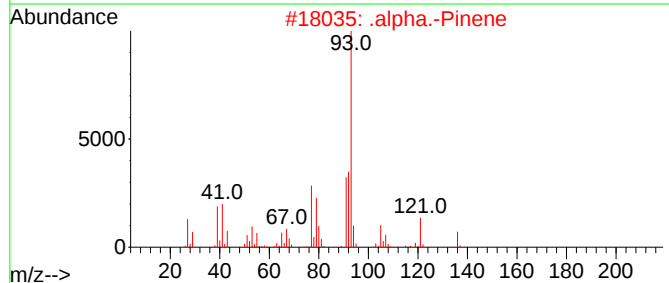
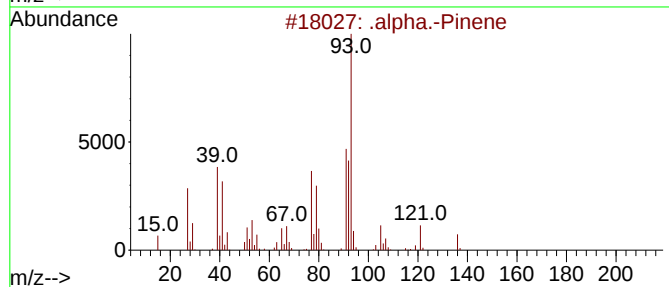
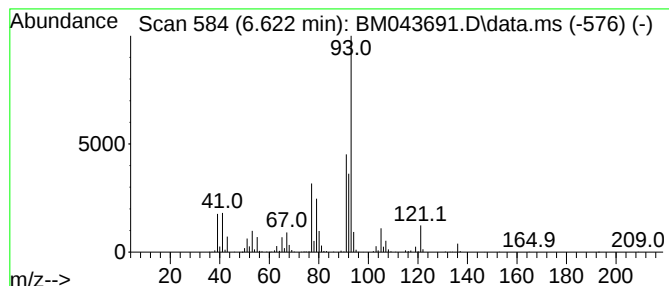
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 .alpha.-Pinene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	9.66 ng/ul	887760	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
4	(+)-3-Carene			136	C10H16	000498-15-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91



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Instrument :
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ClientSampleId :
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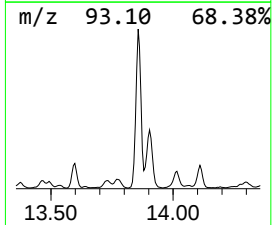
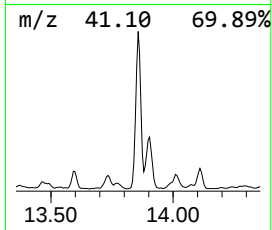
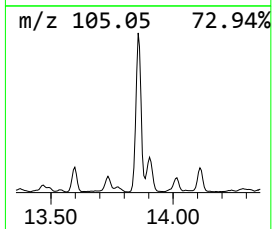
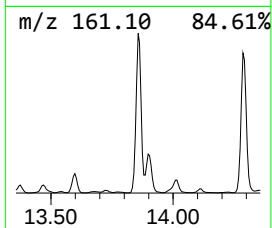
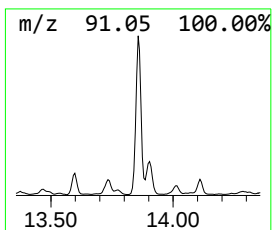
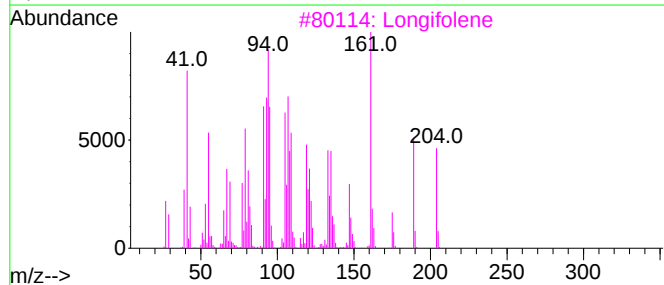
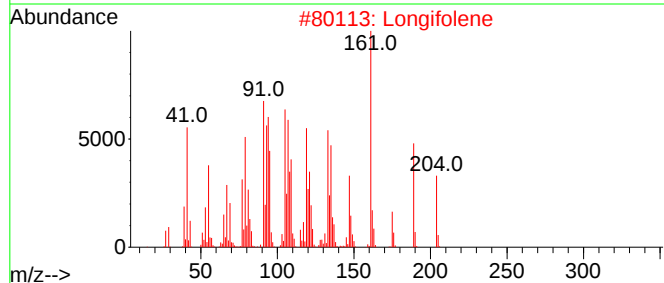
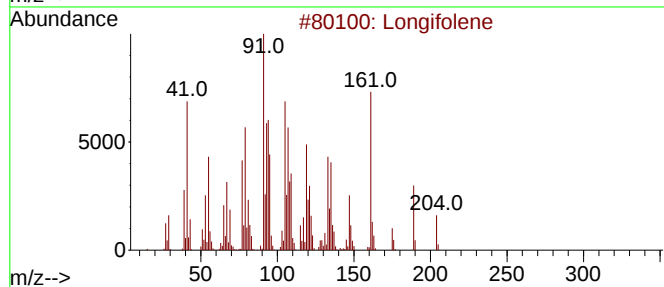
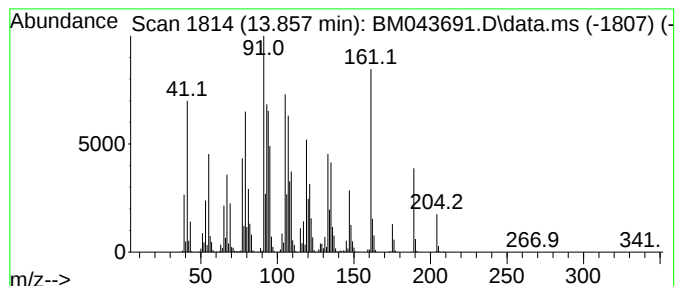
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Longifolene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	51.66 ng/ul	8143470	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	99
3			Longifolene	204	C15H24	000475-20-7	99
4			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95



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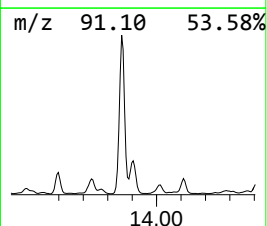
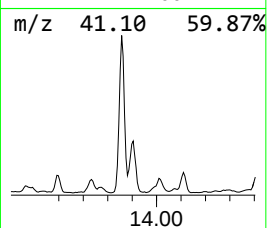
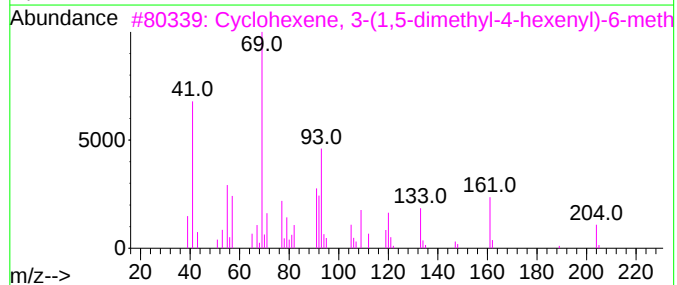
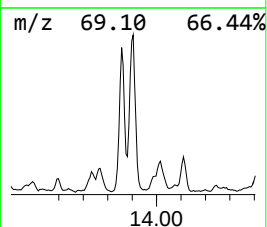
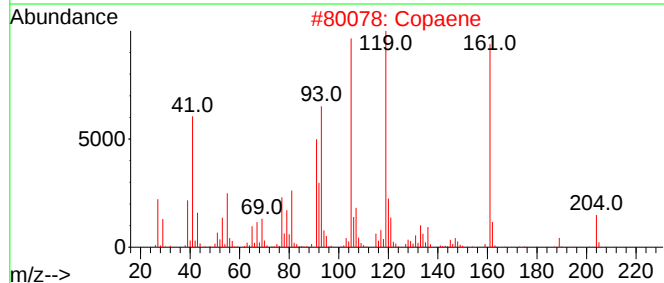
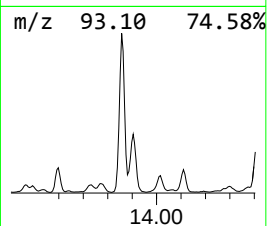
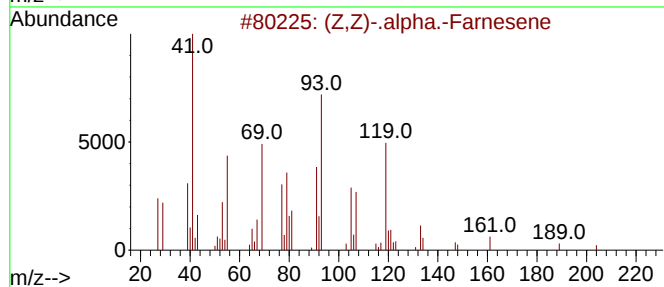
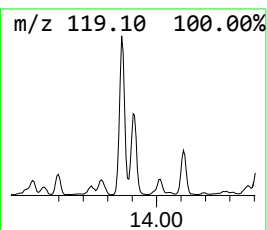
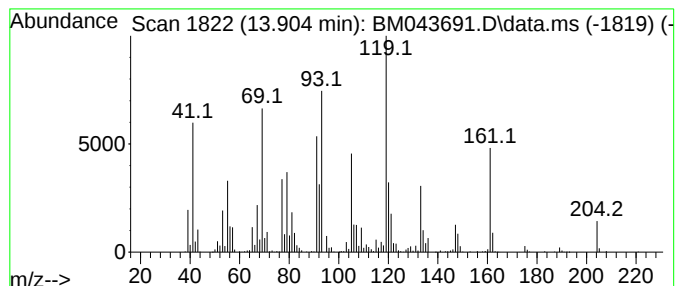
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (Z,Z)-.alpha.-Farnesene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	12.02 ng/ul	1895010	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	81
2	Copaene	204	C15H24	003856-25-5	72
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	70
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	64
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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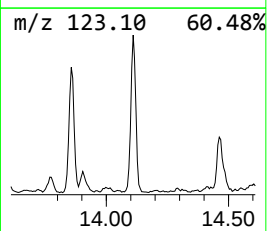
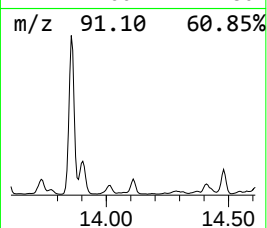
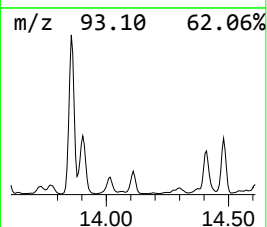
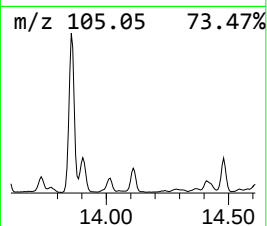
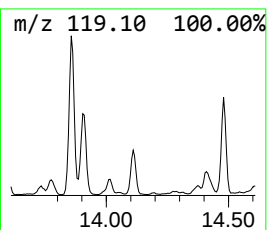
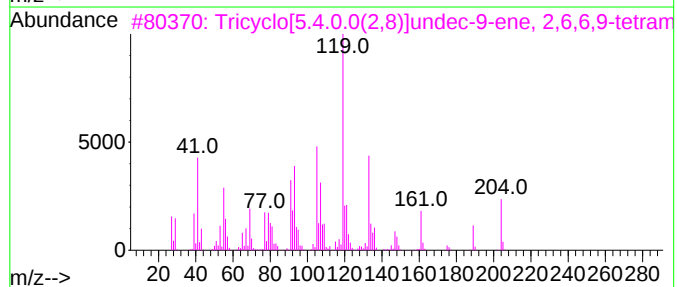
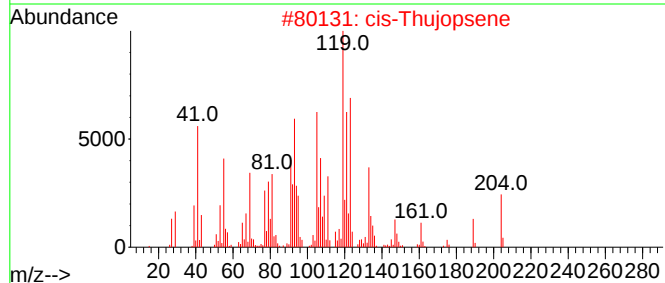
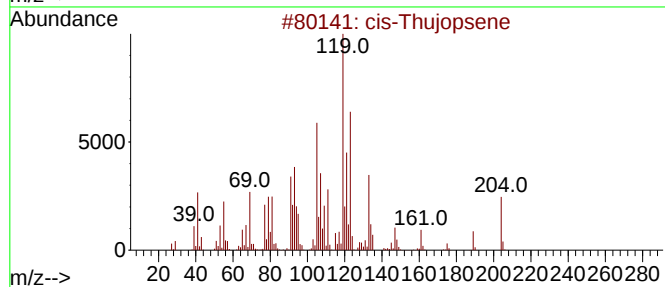
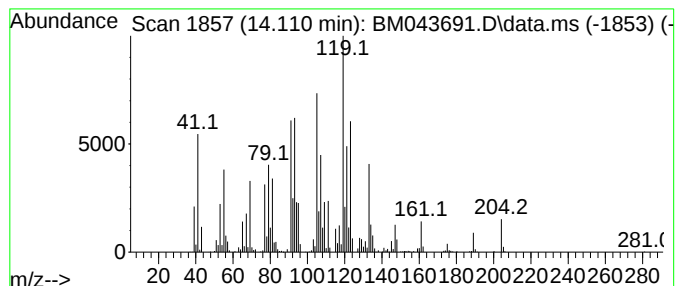
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 cis-Thujopsene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	5.97 ng/ul	940940	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Thujopsene	204	C15H24	000470-40-6	99
2			cis-Thujopsene	204	C15H24	000470-40-6	97
3			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
4			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	70



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Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

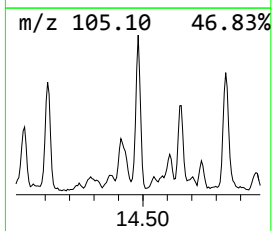
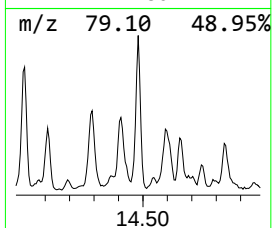
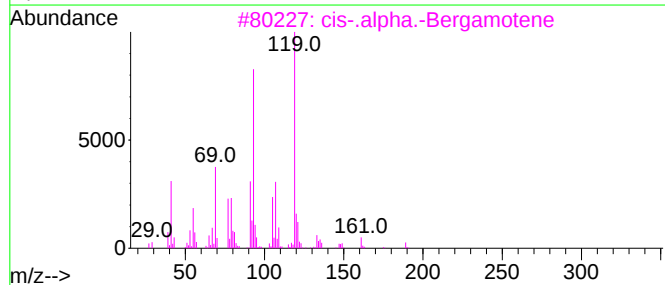
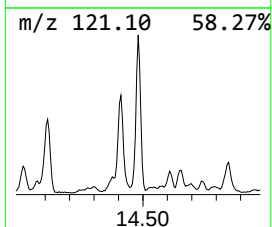
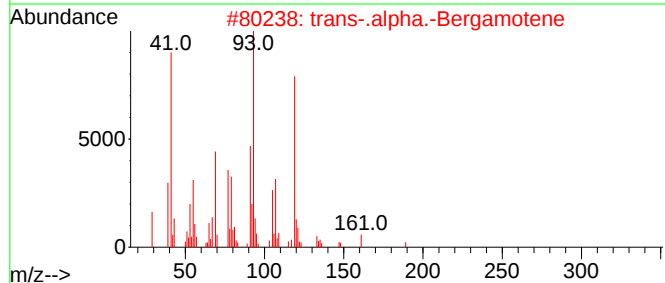
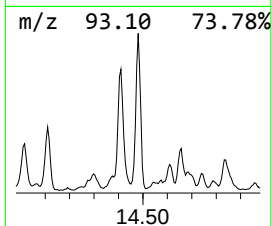
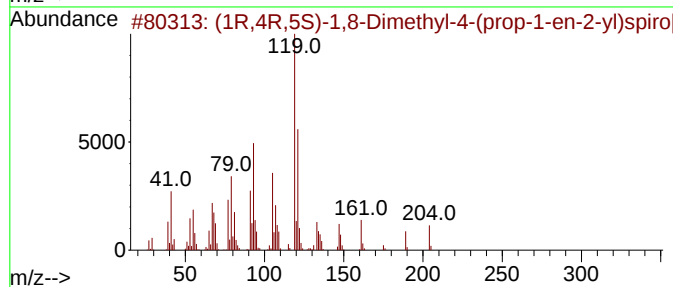
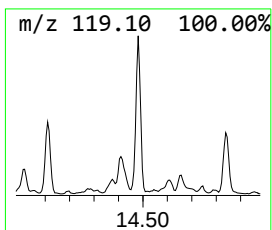
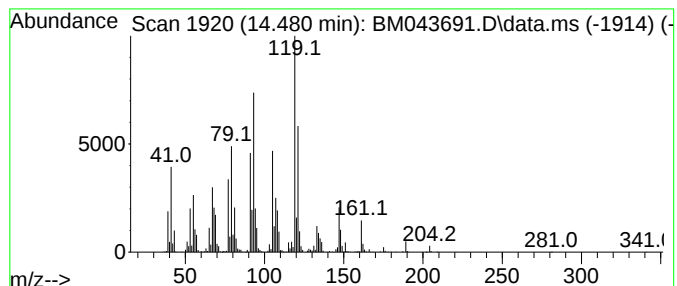
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.480	10.38 ng/ul	1636940	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	96
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64
3	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	58
4	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	52
5	Bicyclo[3.1.1]heptane, 6-methyl-...	204	C15H24	055123-21-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

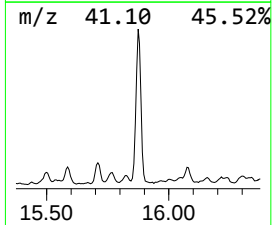
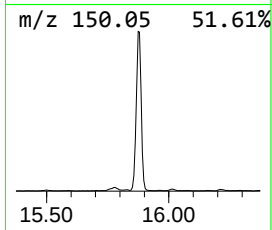
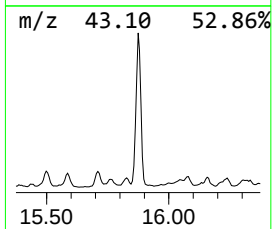
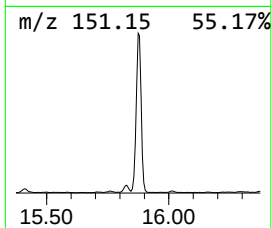
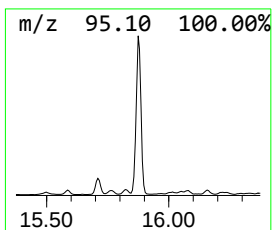
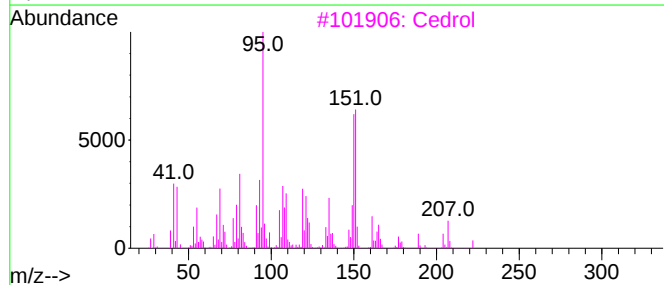
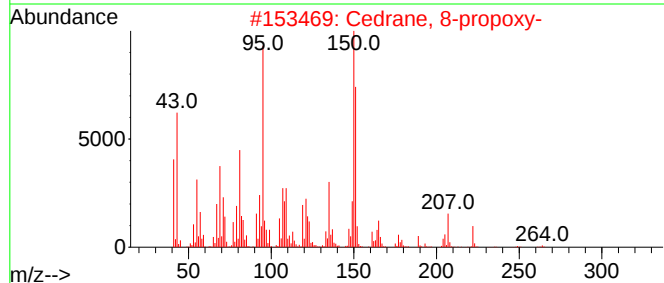
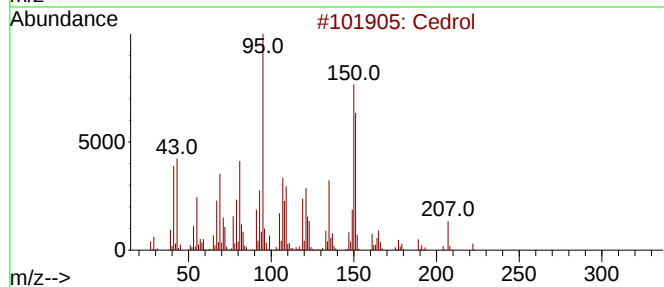
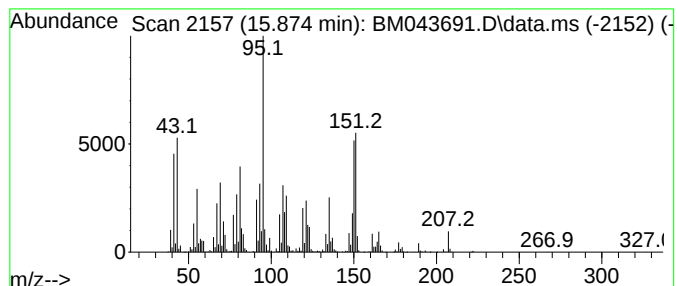
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cedrol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.874	36.20 ng/ul	5706910	Acenaphthene-d10		14.592	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cedrol		222	C15H26O	000077-53-2	91
2	Cedrane, 8-propoxy-		264	C18H32O	019870-75-8	91
3	Cedrol		222	C15H26O	000077-53-2	91
4	Cedrol		222	C15H26O	000077-53-2	87
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...		222	C15H26O	019903-73-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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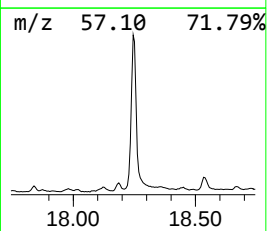
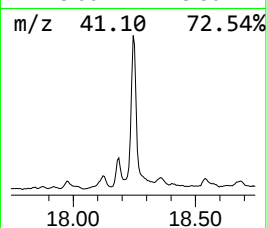
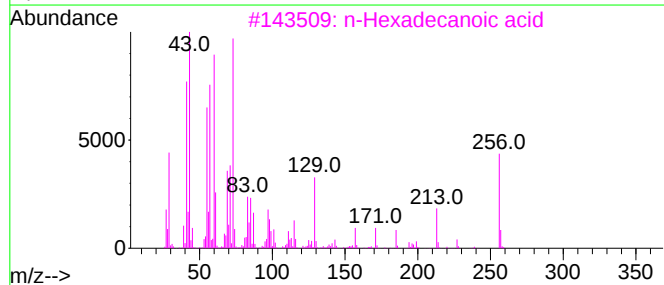
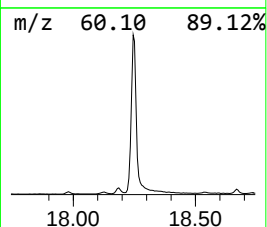
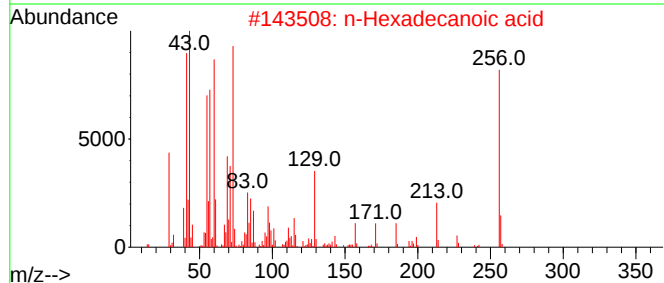
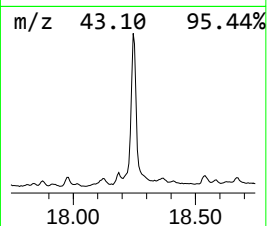
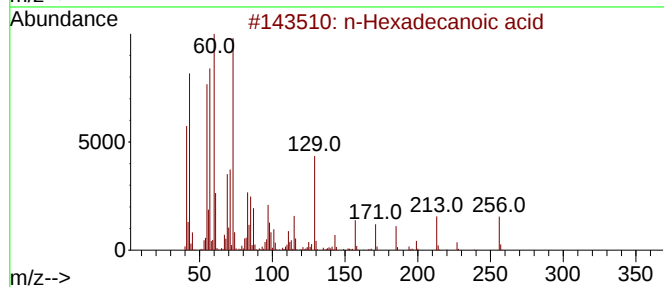
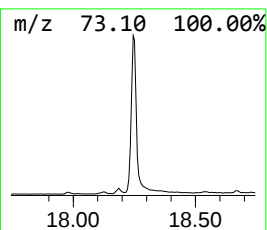
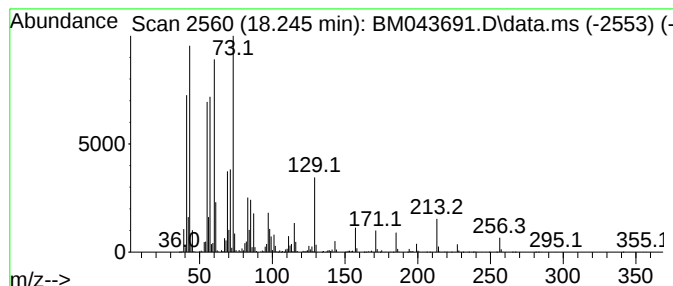
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	37.64 ng/ul	6144410	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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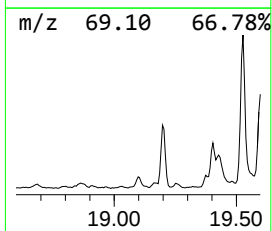
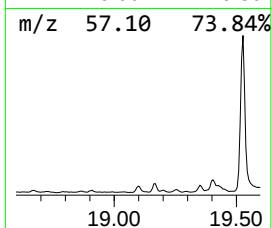
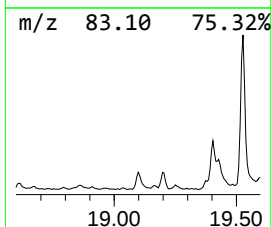
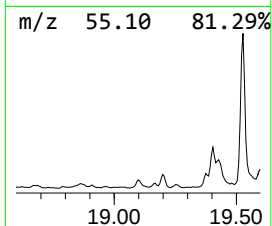
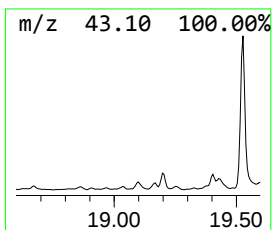
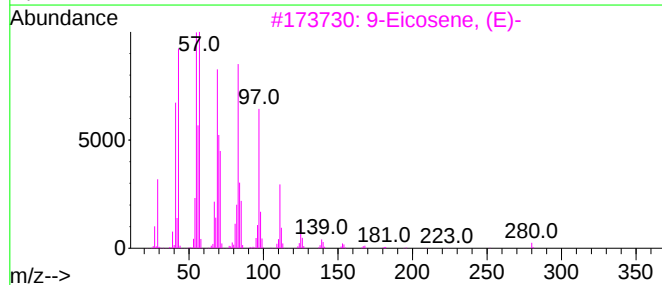
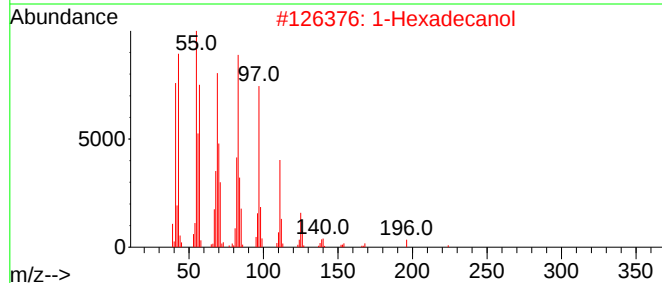
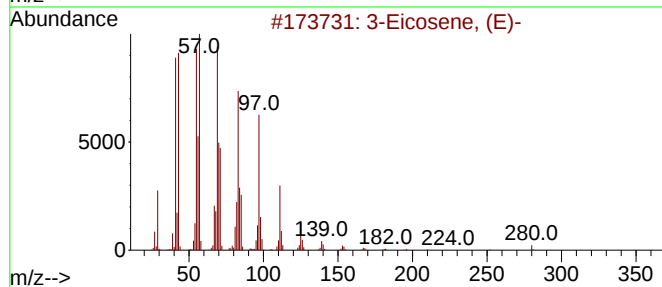
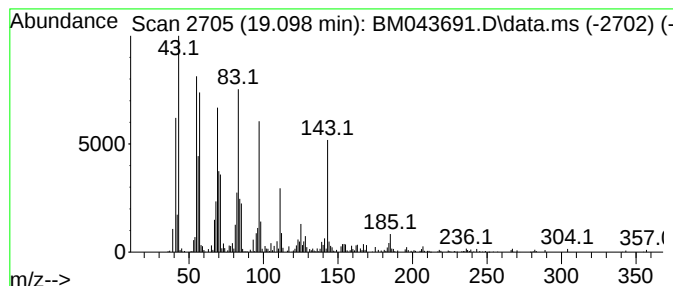
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.39 ng/ul	390295	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2			1-Hexadecanol	242	C16H34O	036653-82-4	93
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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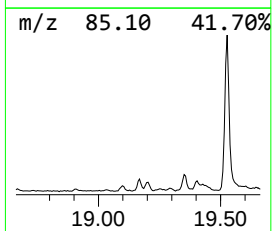
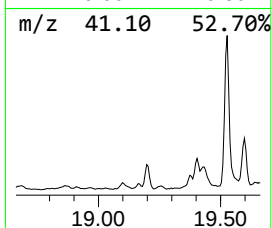
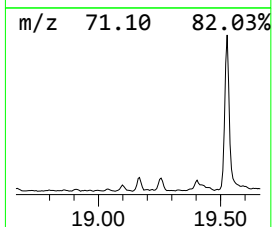
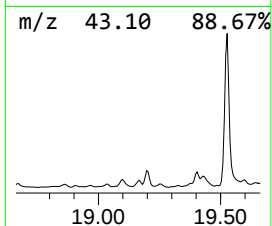
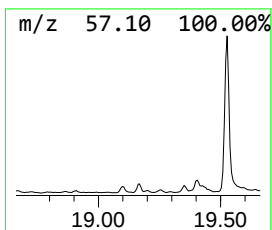
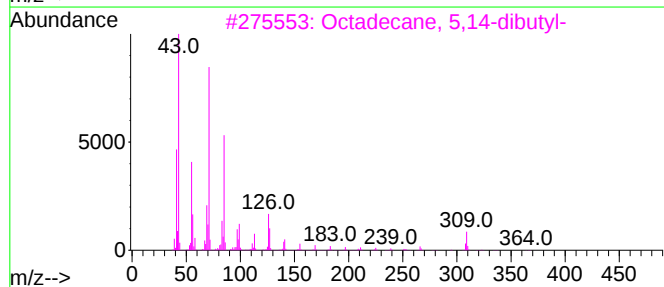
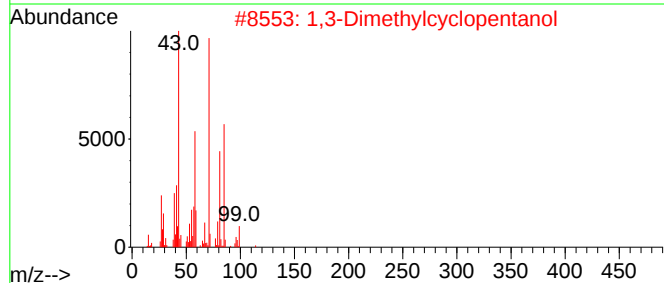
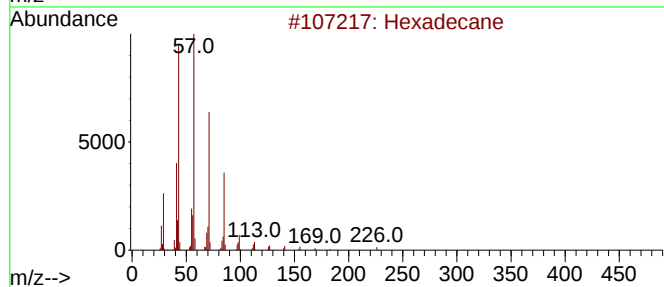
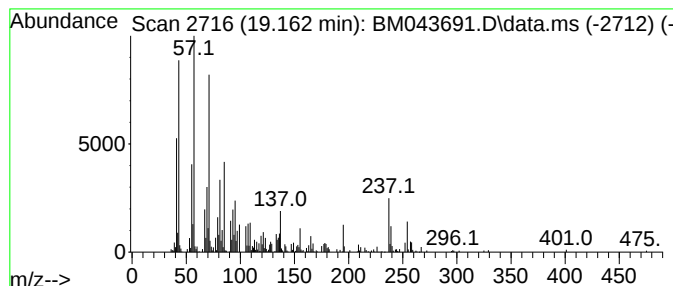
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	3.02 ng/ul	493764	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	60
2			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	53
3			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	49
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
5			Tetradecane	198	C14H30	000629-59-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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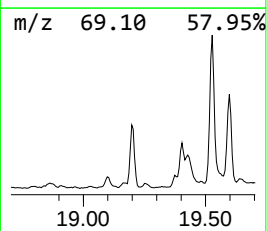
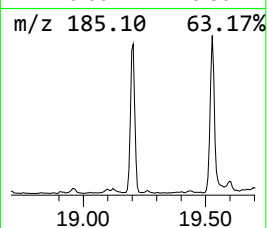
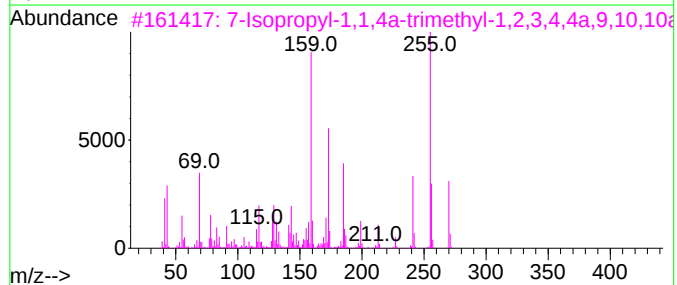
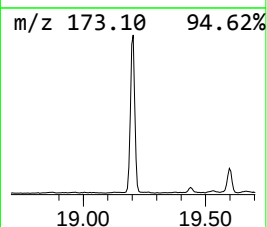
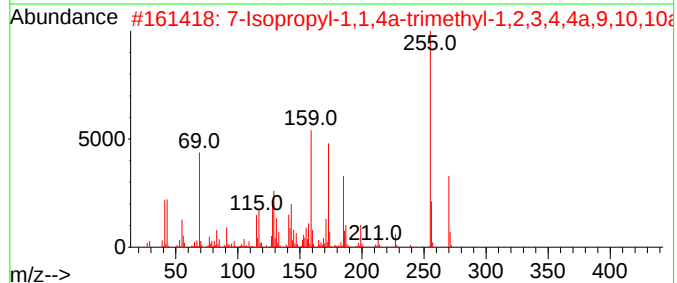
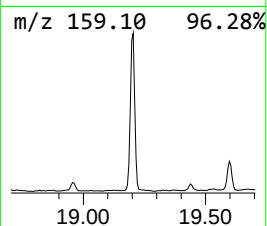
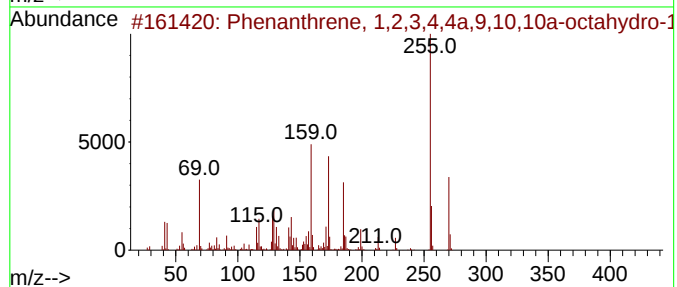
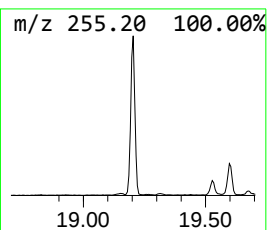
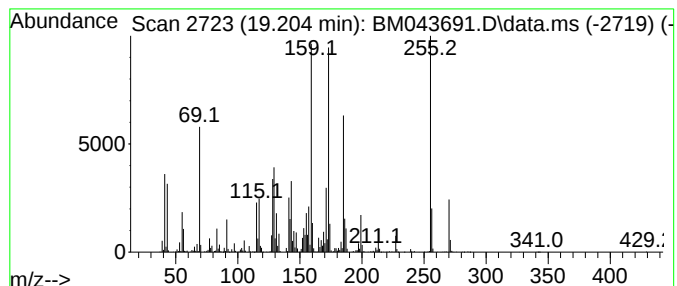
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	14.39 ng/ul	2349460	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2			7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3			7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	76
4			Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	49
5			1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

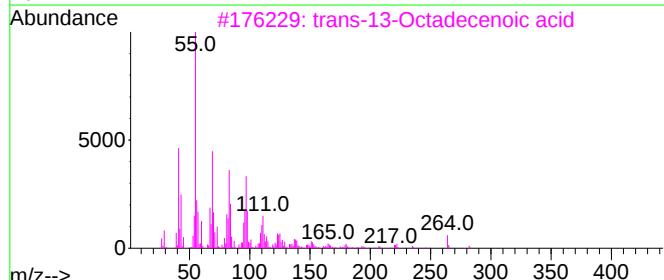
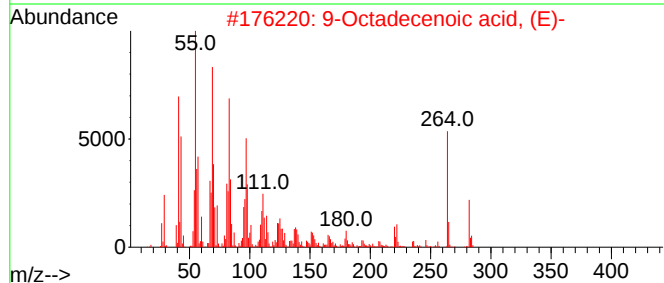
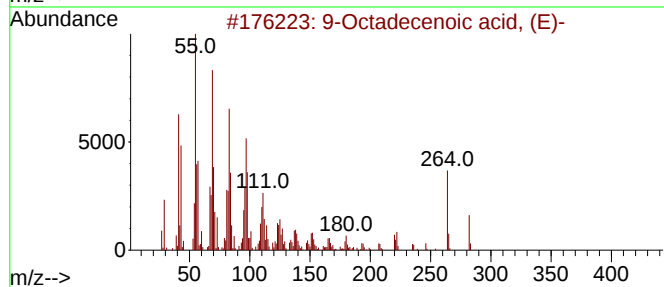
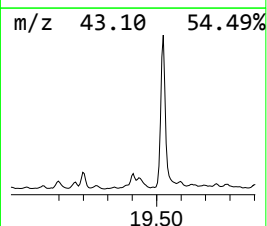
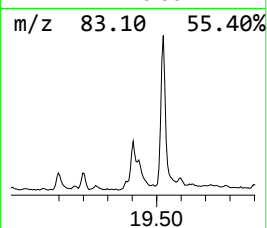
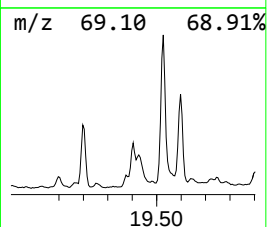
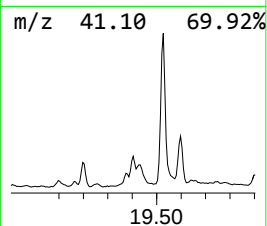
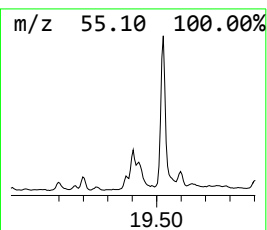
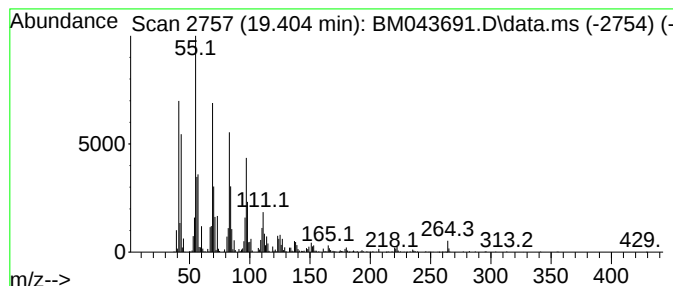
Instrument :
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ClientSampleId :
GCF30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 9-Octadecenoic acid, (E)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.404	8.33 ng/ul	1359950	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	70
4	Cyclohexadecane	224	C16H32	000295-65-8	64
5	Oleic Acid	282	C18H34O2	000112-80-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF30

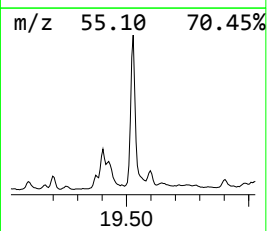
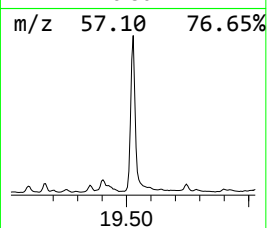
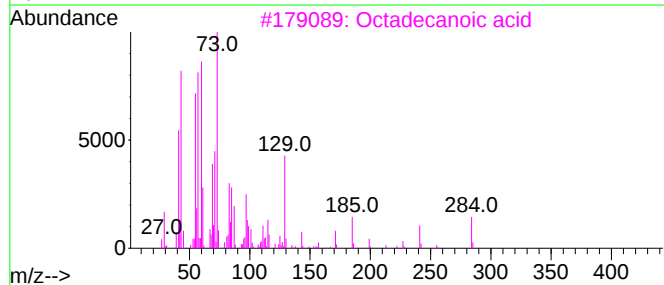
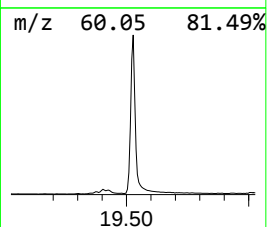
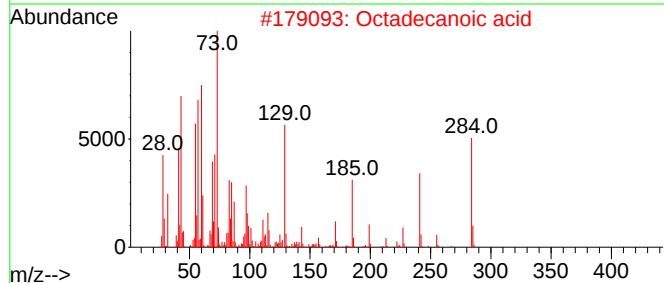
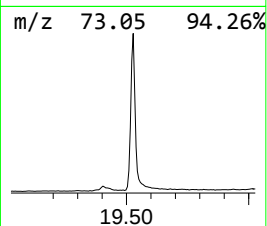
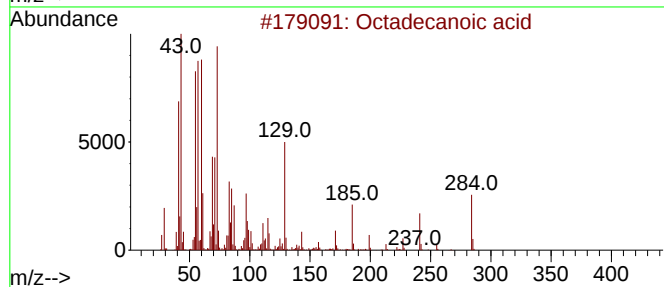
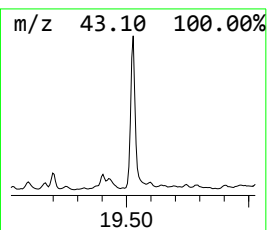
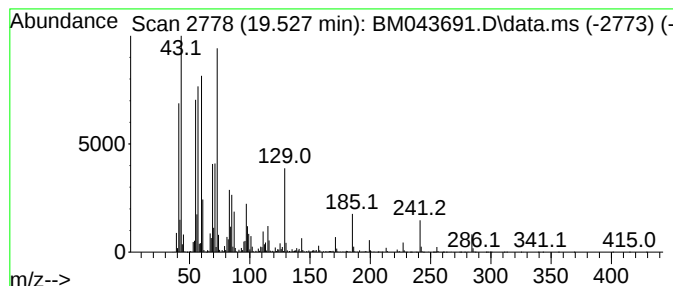
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	47.02 ng/ul	8304480	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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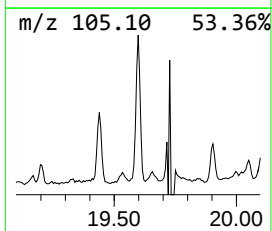
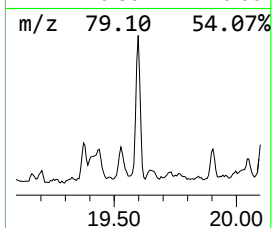
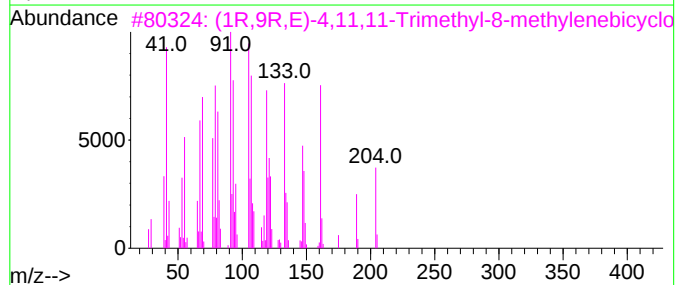
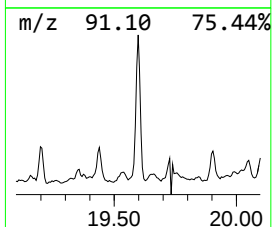
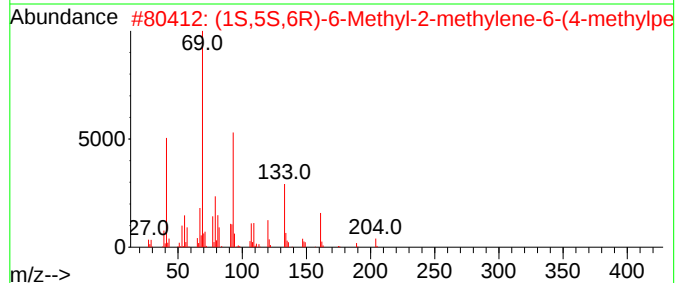
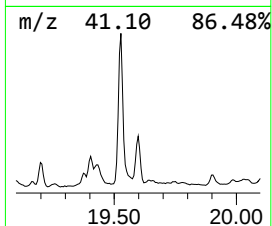
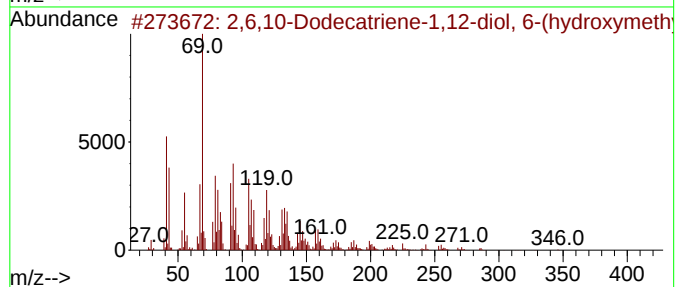
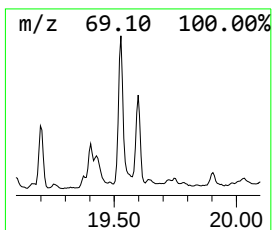
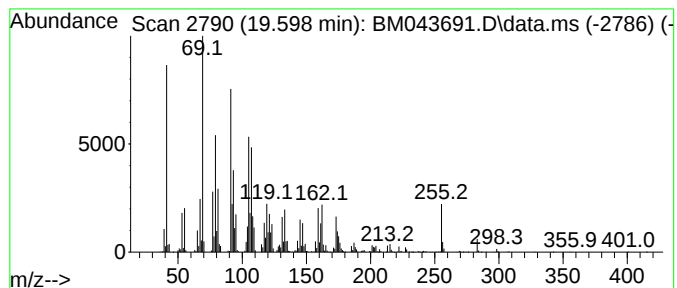
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	12.68 ng/ul	2239580	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	46		
2	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	38		
3	(1R,9R,E)-4,11,11-Trimethyl-8-me...	204	C15H24	068832-35-9	38		
4	trans-Farnesol	222	C15H26O	000106-28-5	35		
5	cis-.beta.-Farnesene	204	C15H24	028973-97-9	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

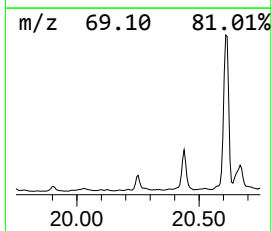
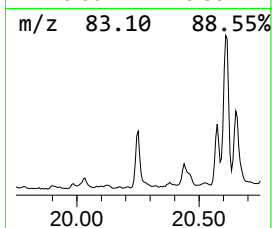
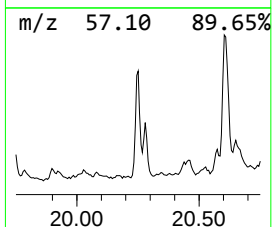
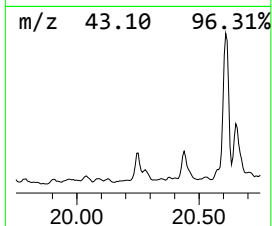
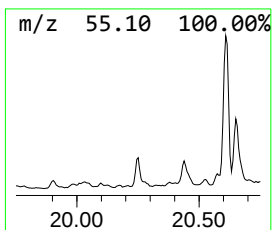
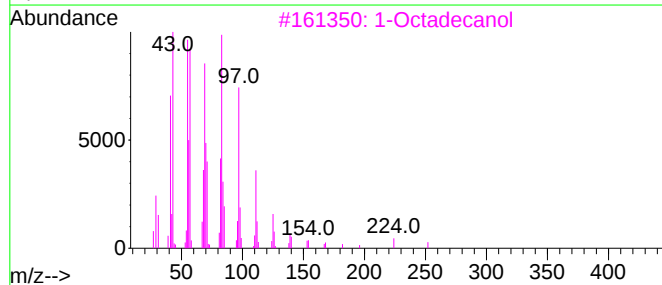
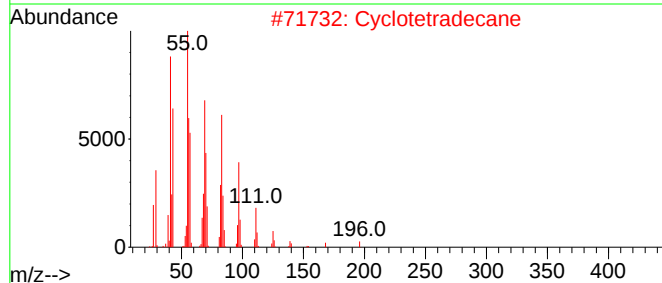
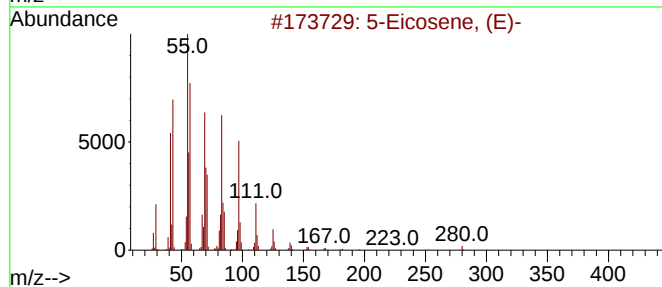
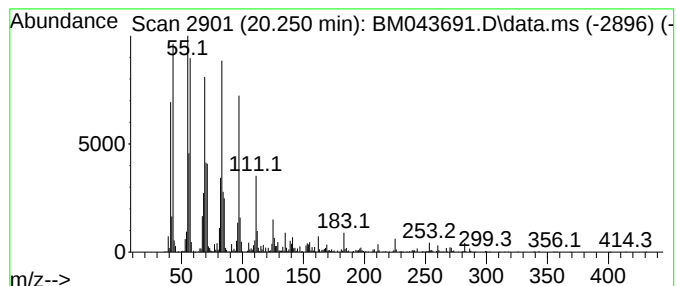
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.250	8.54 ng/ul	1508340	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Cyclotetradecane		196	C14H28	000295-17-0	95
3	1-Octadecanol		270	C18H38O	000112-92-5	94
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	94
5	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

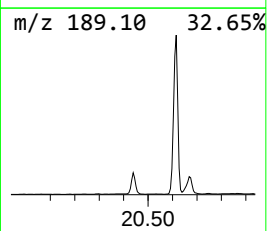
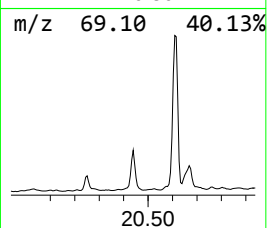
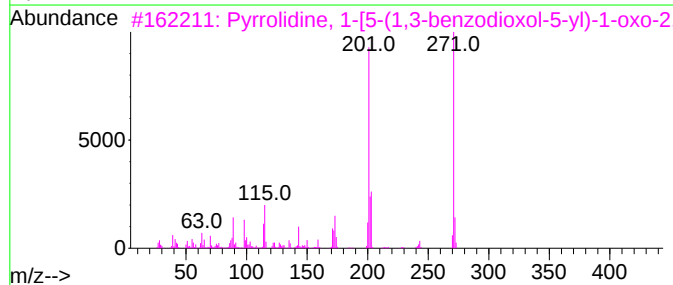
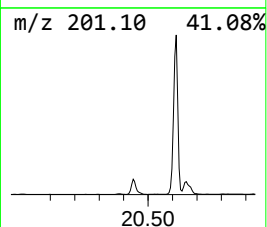
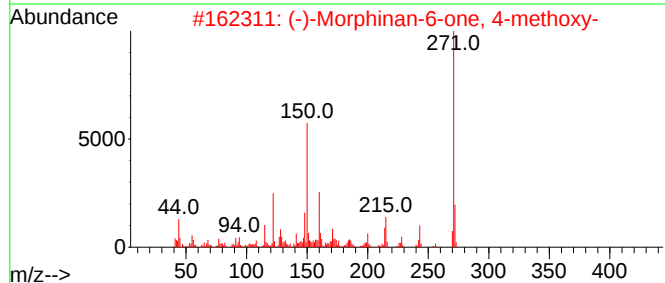
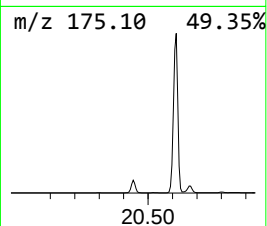
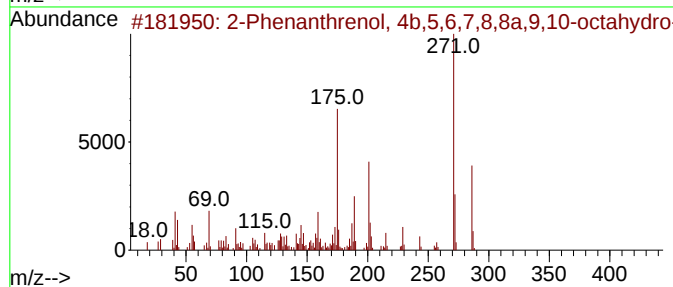
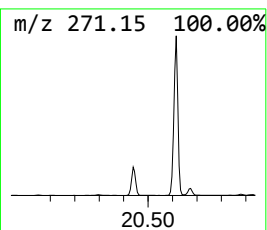
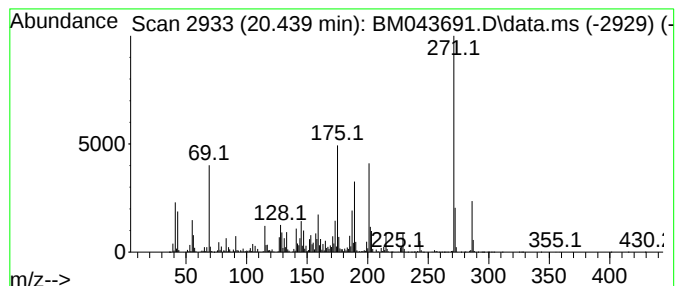
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
20.439	30.25 ng/ul	5342810	Chrysene-d12			21.521
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...		286	C20H30O	000511-15-9	78
2	(-)-Morphinan-6-one, 4-methoxy-		271	C17H21NO2	1000129-09-1	38
3	Pyrrolidine, 1-[5-(1,3-benzodiox...		271	C16H17NO3	025924-78-1	38
4	Crinan-1-ol, 2,3-didehydro-, (1.a...		271	C16H17NO3	1000111-31-3	35
5	Silane, methylvinyl(hept-2-yloxy...		386	C20H42O3Si2	1000415-64-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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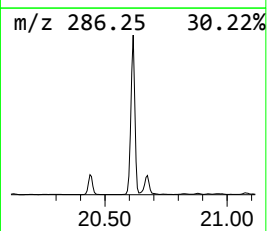
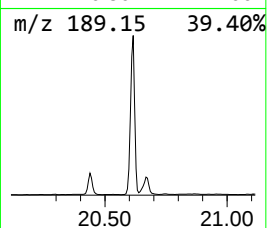
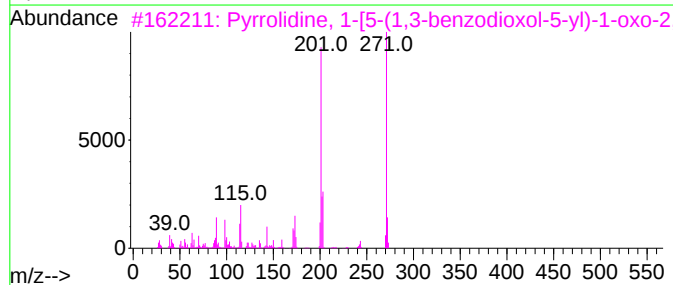
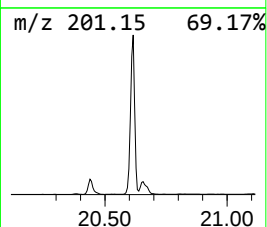
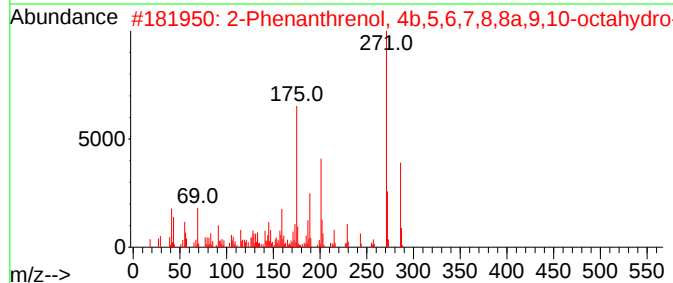
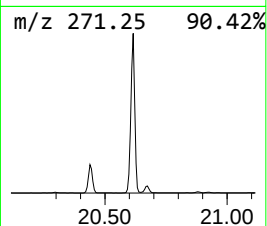
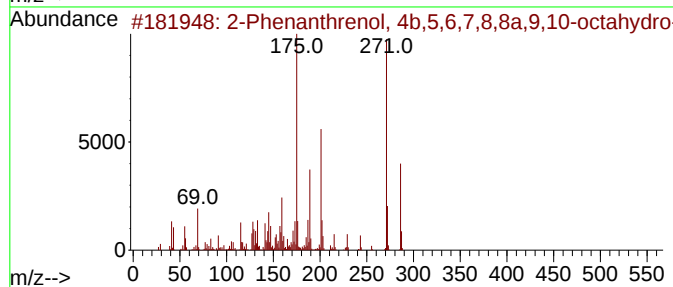
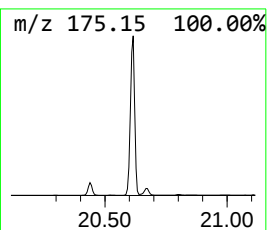
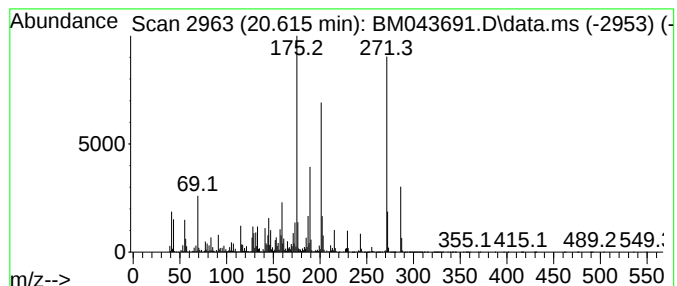
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	179.47 ng/ul	31697000	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92		
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27		
4	Naphthalene, 1,2,3,4-tetrahydro...	244	C18H28	029577-17-1	25		
5	Silane, methylvinyl(pentyloxy)oc...	286	C16H34O2Si	1000416-34-8	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF30

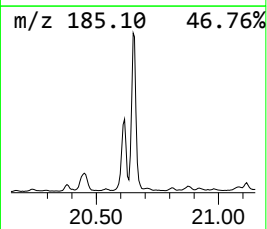
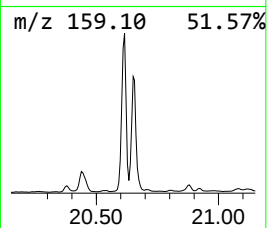
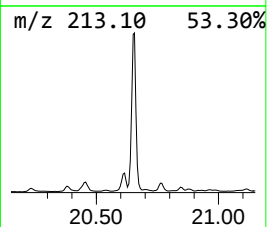
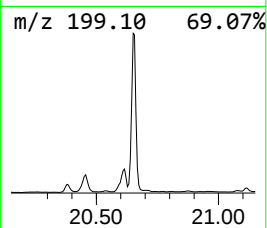
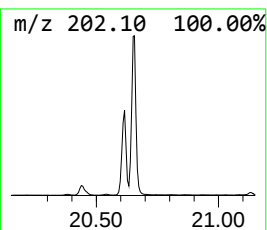
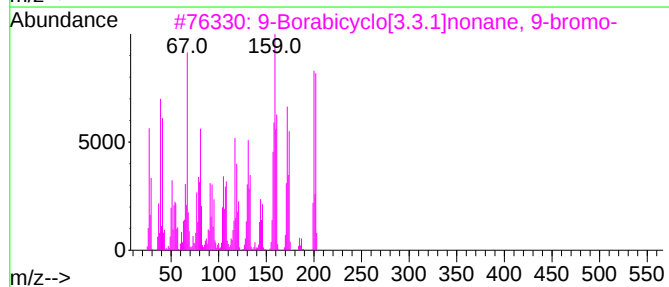
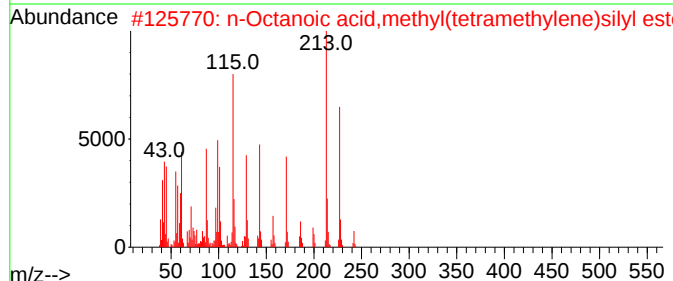
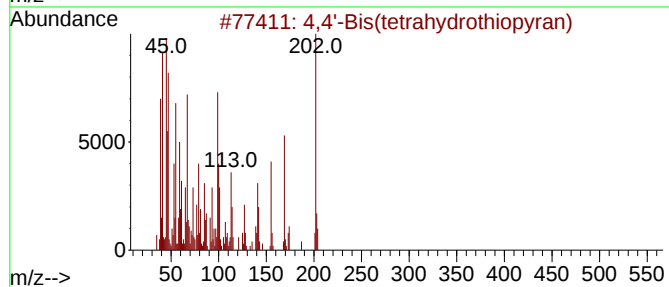
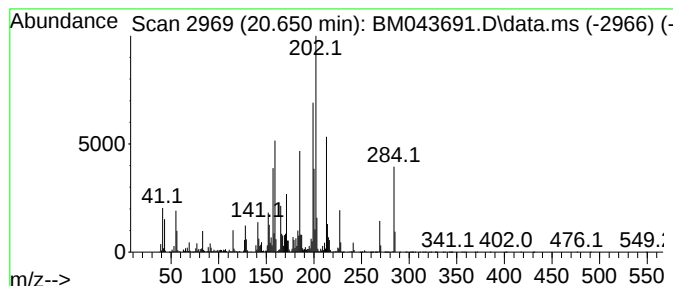
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	69.99 ng/ul	12360400	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2			n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3			9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	42
4			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
5			Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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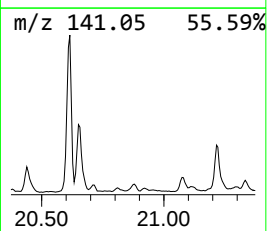
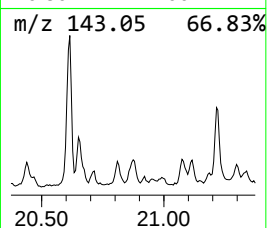
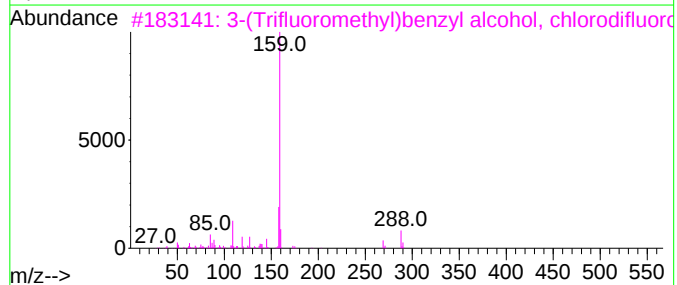
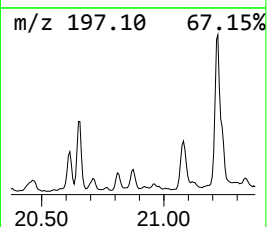
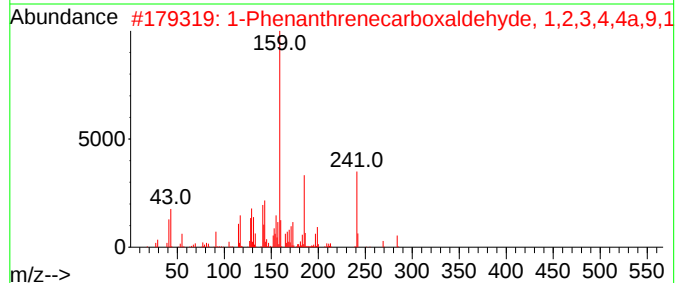
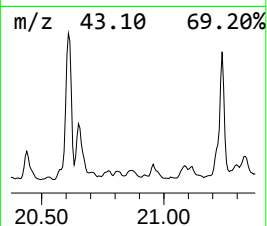
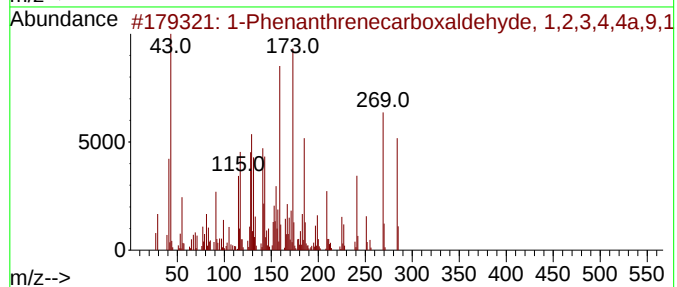
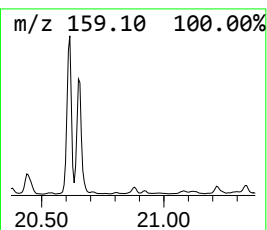
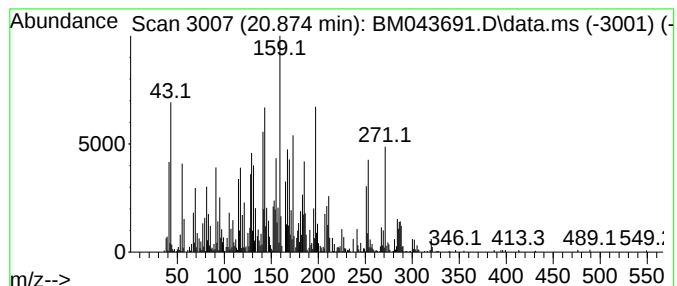
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	7.25 ng/ul	1279640	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	38		
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	25		
3	3-(Trifluoromethyl)benzyl alcoho...	288	C10H6ClF5O2	1010447-27-7	15		
4	2-(Trifluoromethyl)benzyl mercap...	288	C10H6F6OS	1000463-07-8	15		
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

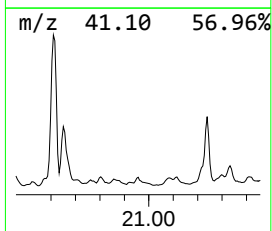
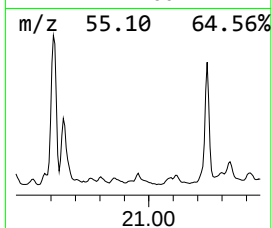
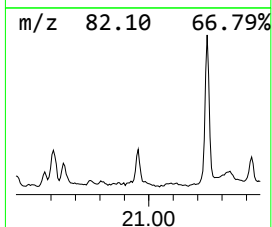
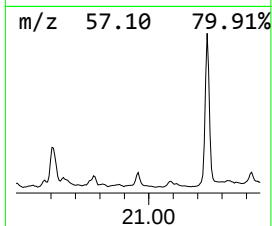
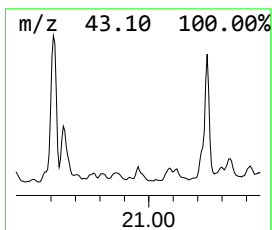
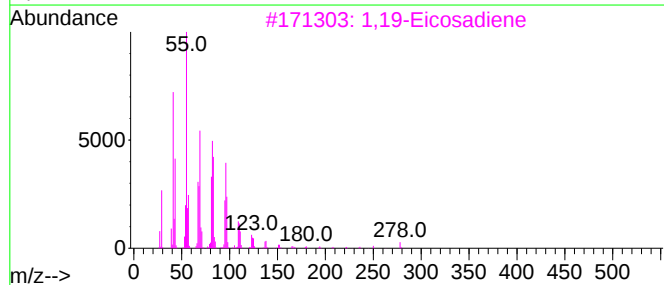
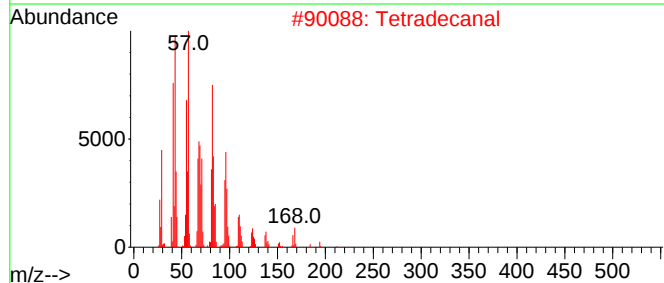
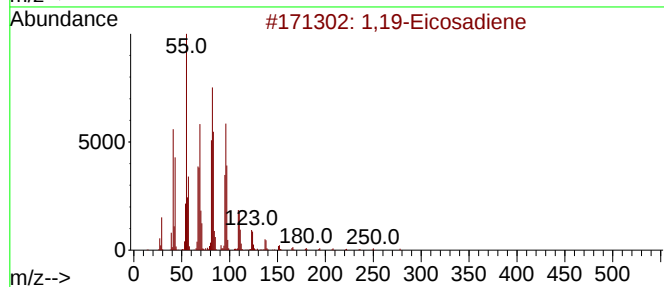
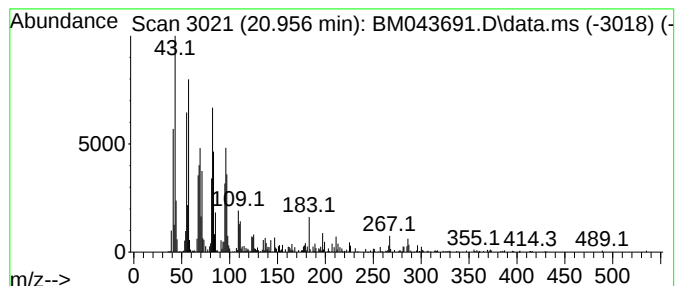
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 1,19-Eicosadiene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.956	8.50 ng/ul	1500740	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Tetradecanal	212	C14H28O	000124-25-4	90
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Oxirane, tridecyl-	226	C15H30O	018633-25-5	87
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF30

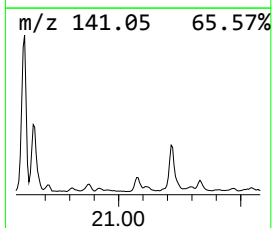
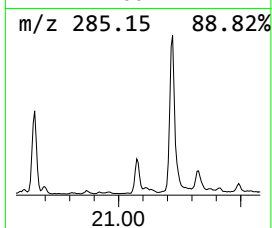
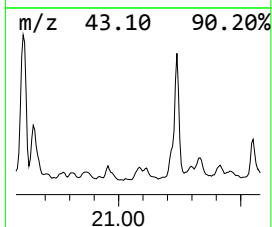
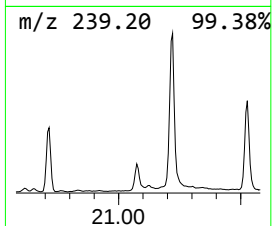
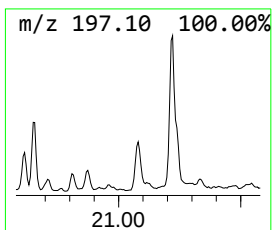
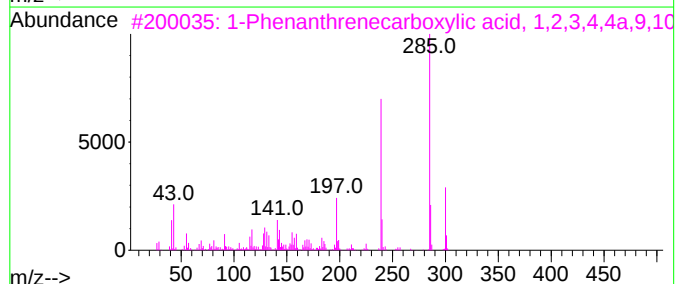
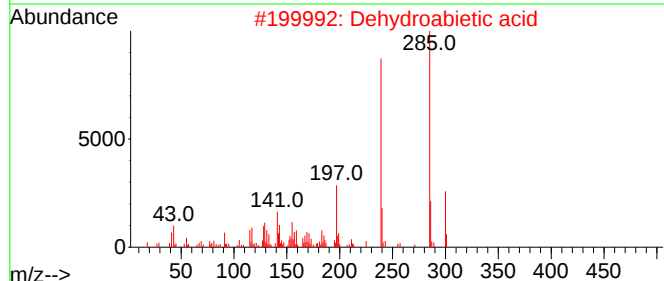
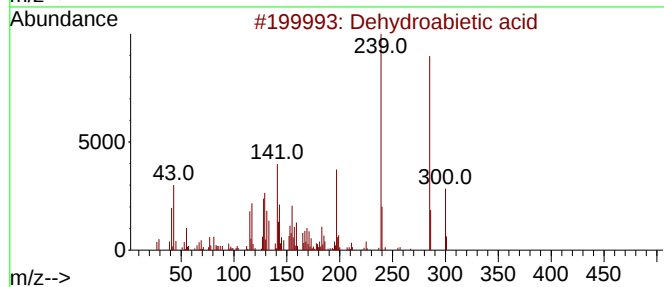
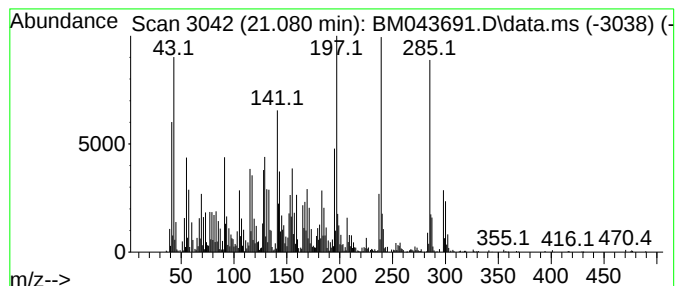
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Dehydroabietic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	8.09 ng/ul	1428790	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	95
2			Dehydroabietic acid	300	C20H28O2	001740-19-8	86
3			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	83
4			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70
5			Dehydroabietic acid	300	C20H28O2	001740-19-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

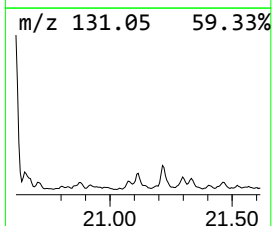
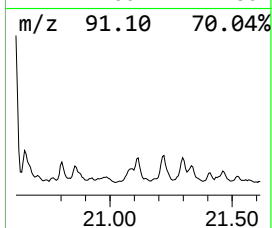
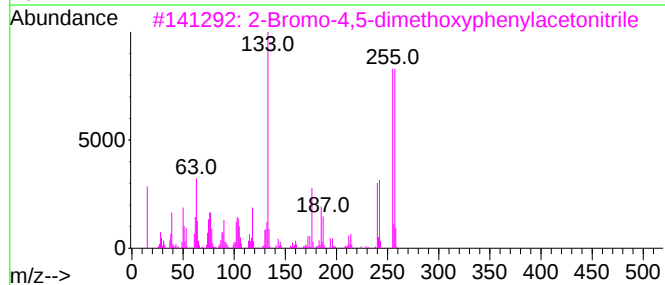
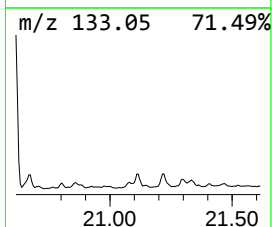
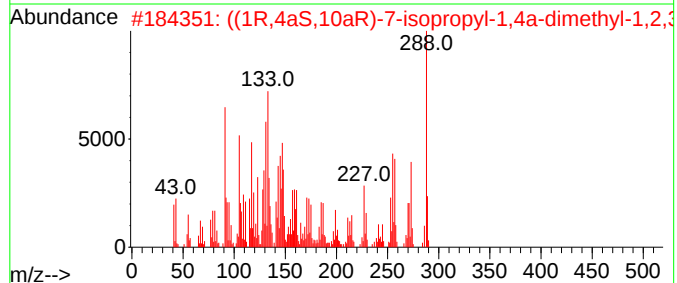
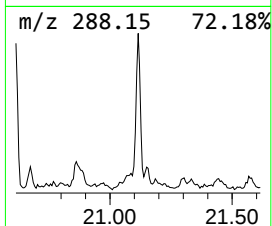
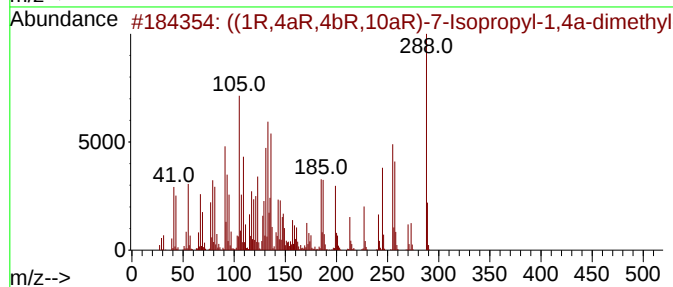
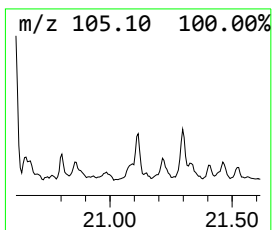
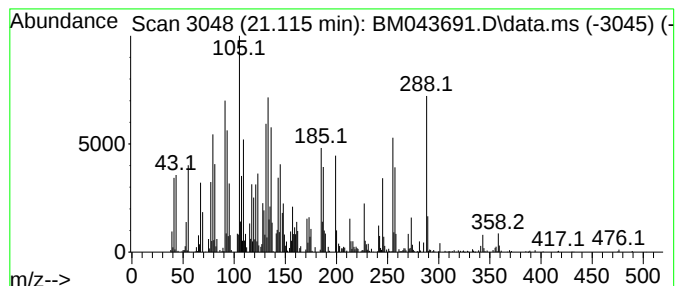
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.115	8.93 ng/ul	1577480	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...		288	C20H32O	000666-84-2	99
2	((1R,4aS,10aR)-7-isopropyl-1,4a...		288	C20H32O	1000439-86-6	45
3	2-Bromo-4,5-dimethoxyphenylaceto...		255	C10H10BrNO2	051655-39-1	22
4	Podocarp-7-en-3.beta.-ol, 13.bet...		288	C20H32O	004752-56-1	20
5	all-trans-13,14-Dihydro Retinol		288	C20H32O	115797-14-3	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Instrument :
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ClientSampleId :
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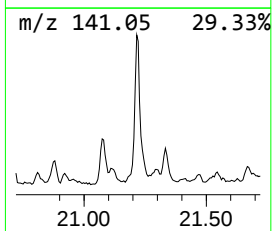
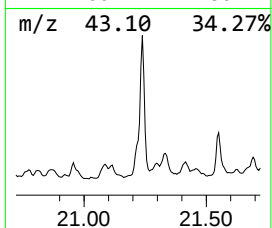
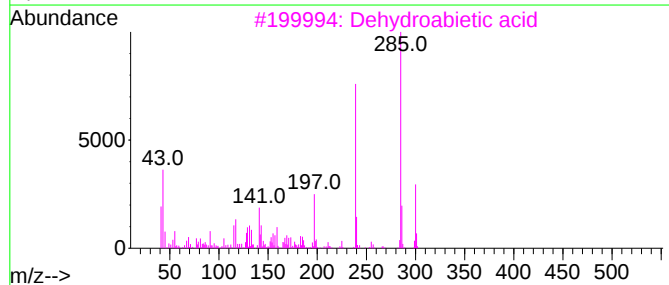
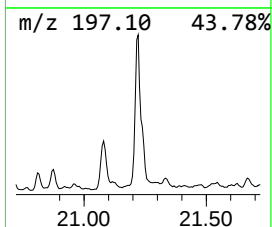
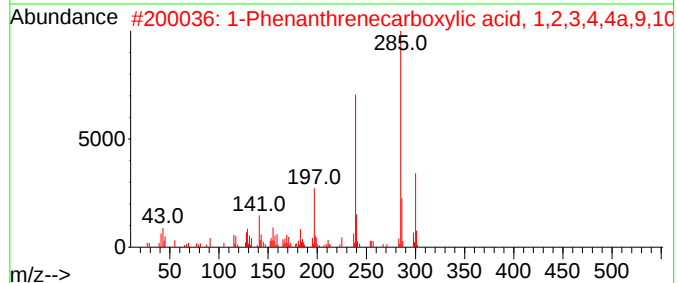
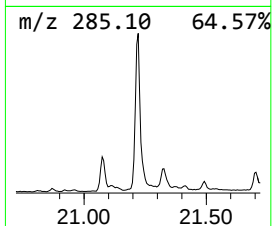
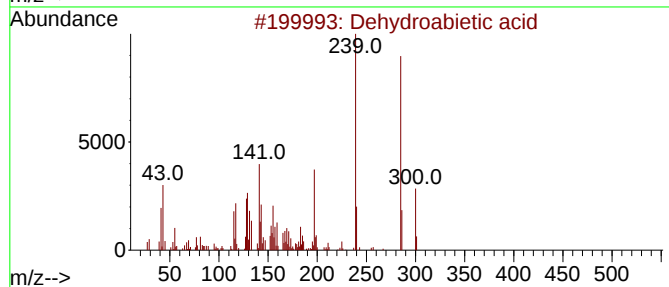
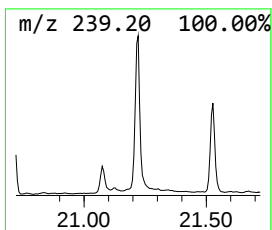
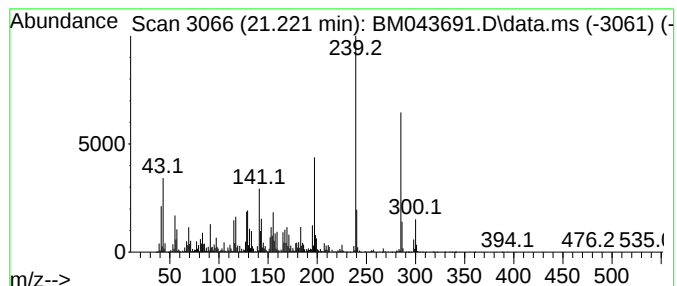
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 1-Phenanthrenecarboxylic ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	18.55 ng/ul	3276200	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
3			Dehydroabiatic acid	300	C20H28O2	001740-19-8	94
4			Dehydroabiatic acid	300	C20H28O2	001740-19-8	94
5			Dehydroabiatic acid	300	C20H28O2	001740-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

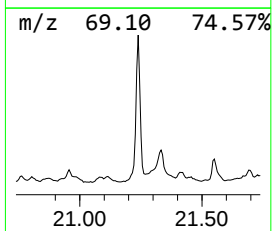
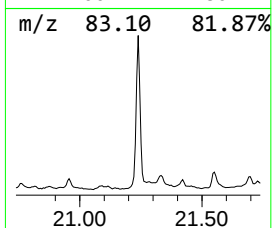
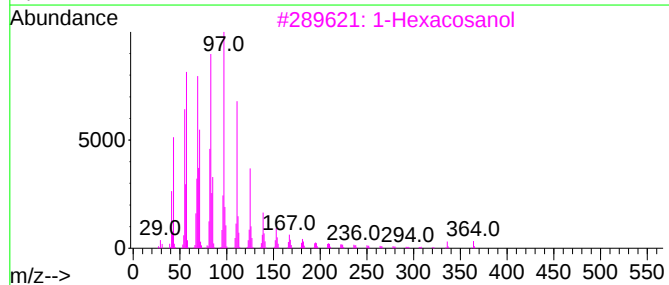
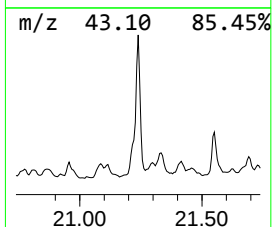
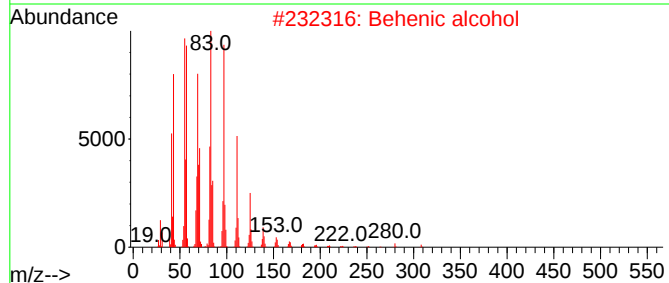
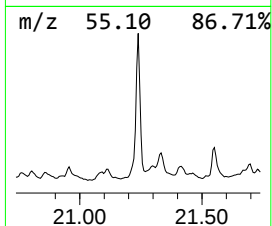
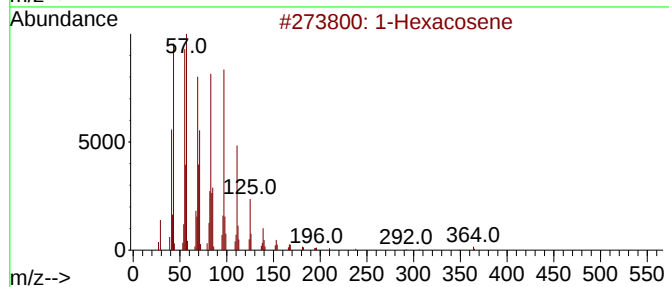
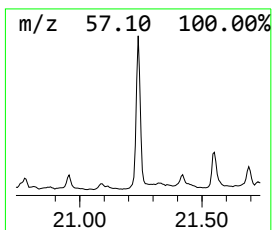
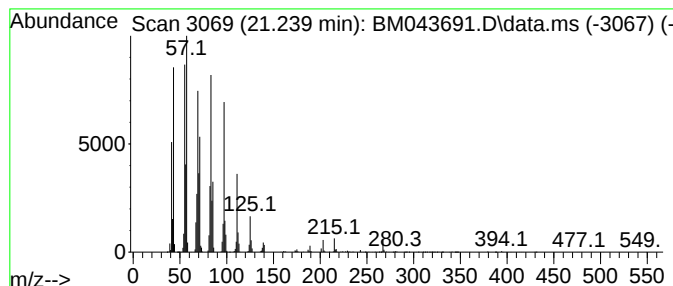
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.239	26.51 ng/ul	4682320	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

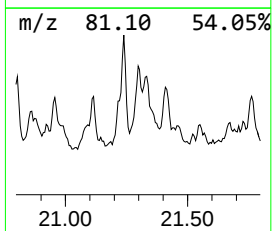
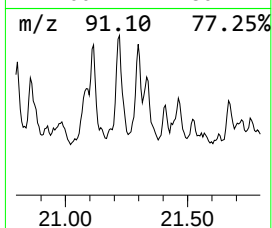
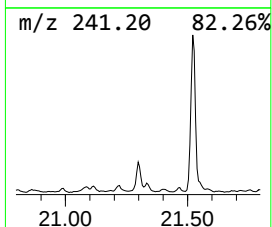
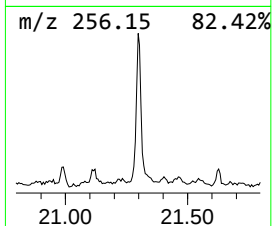
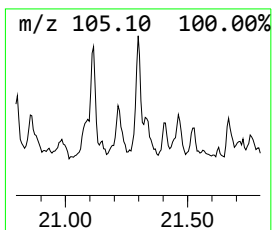
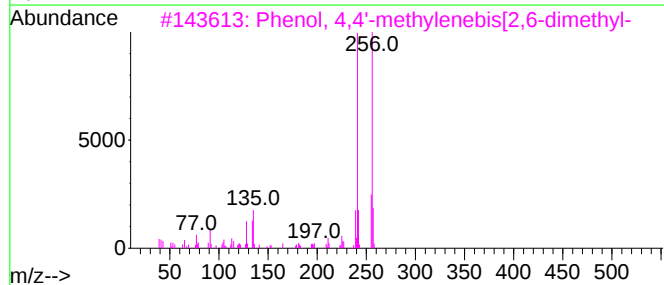
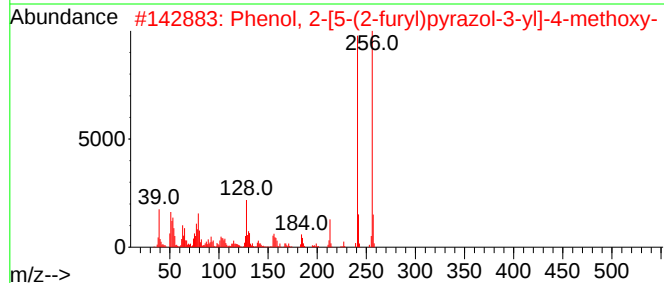
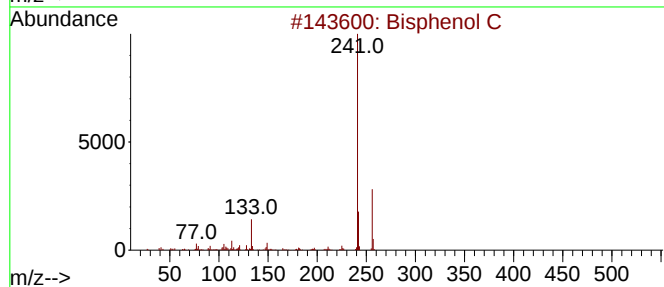
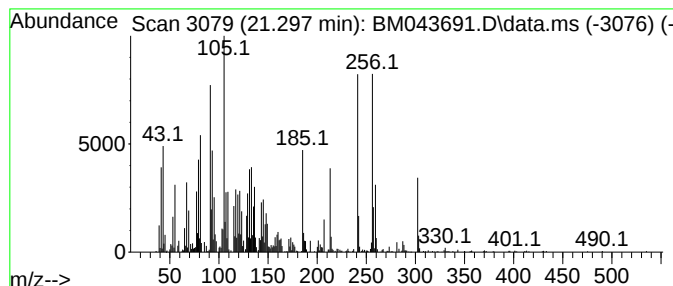
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.297	7.32 ng/ul	1292670	Chrysene-d12			21.521
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bisphenol C		256	C17H20O2	000079-97-0	43
2	Phenol, 2-[5-(2-furyl)pyrazol-3-...		256	C14H12N2O3	309923-40-8	41
3	Phenol, 4,4'-methylenebis[2,6-di...		256	C17H20O2	005384-21-4	38
4	Phenol, 4,4'-methylenebis[2,6-di...		256	C17H20O2	005384-21-4	38
5	Phenol, 4,4'-methylenebis[2,6-di...		256	C17H20O2	005384-21-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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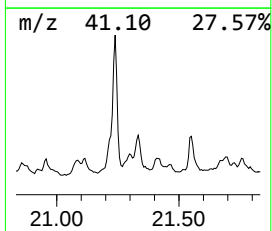
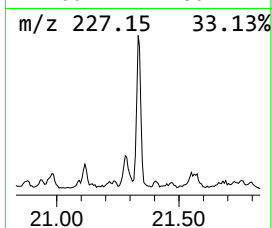
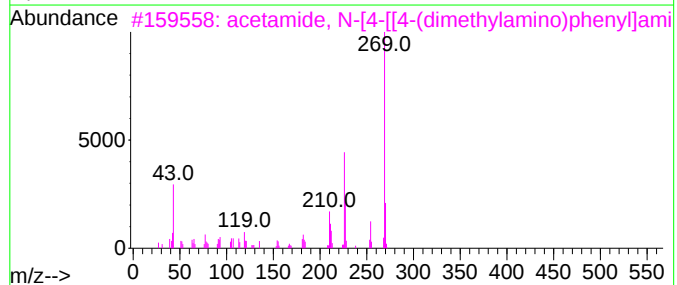
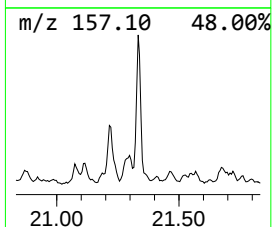
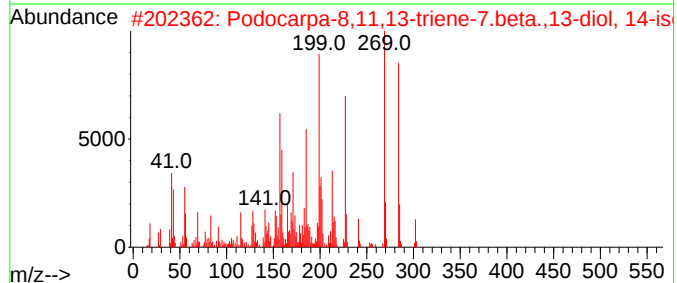
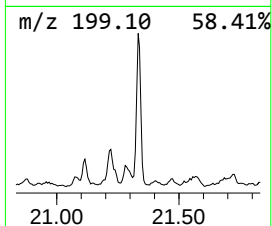
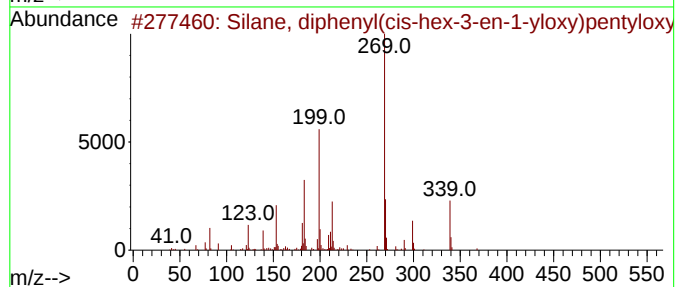
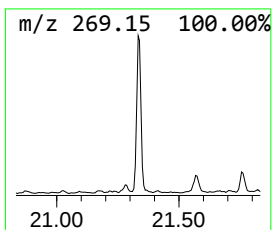
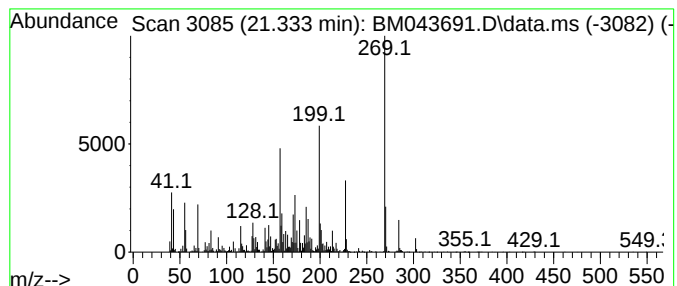
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	15.65 ng/ul	2763670	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diphenyl(cis-hex-3-en-1-...	368	C23H32O2Si	1000367-99-0	32
2			Podocarpa-8,11,13-triene-7.beta....	302	C20H30O2	024338-19-0	27
3			acetamide, N-[4-[[4-(dimethylami...	269	C16H19N3O	1000396-97-5	27
4			4-Acetylphenyl 5-acetyl-2-methox...	284	C17H16O4	007251-24-3	25
5			Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

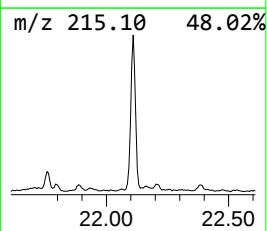
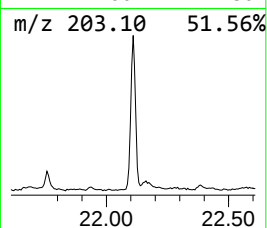
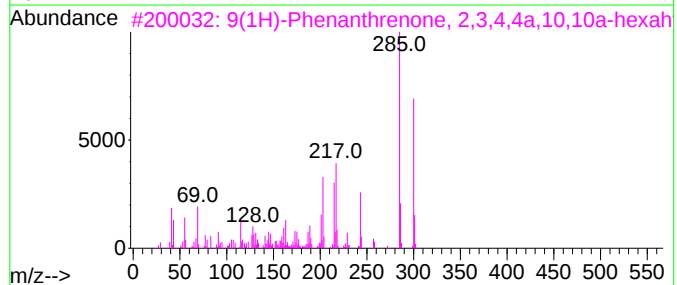
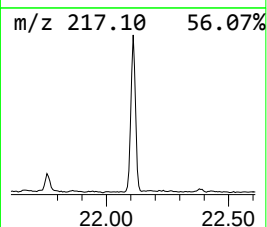
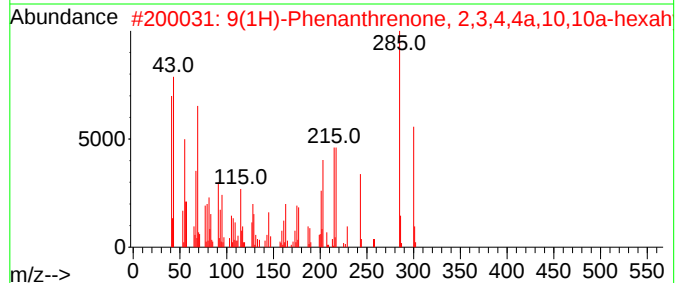
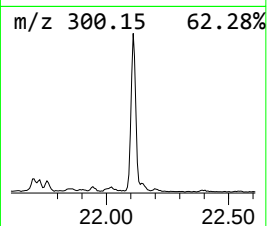
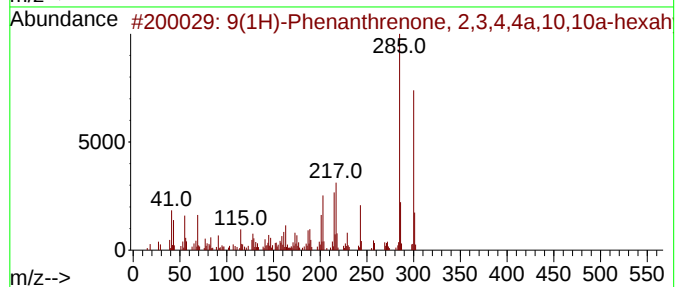
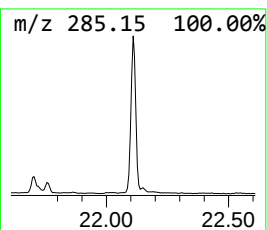
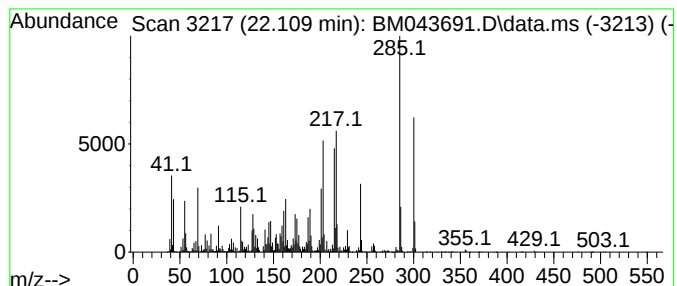
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.109	15.89 ng/ul	2805540	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	74
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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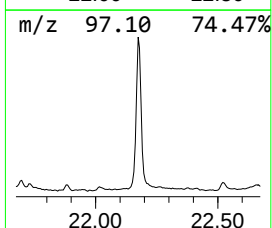
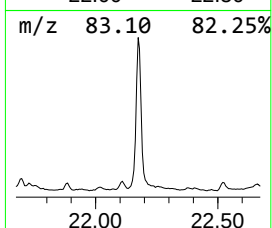
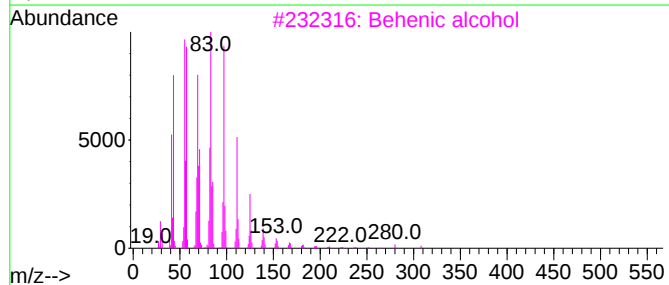
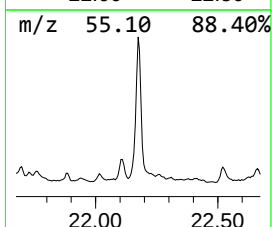
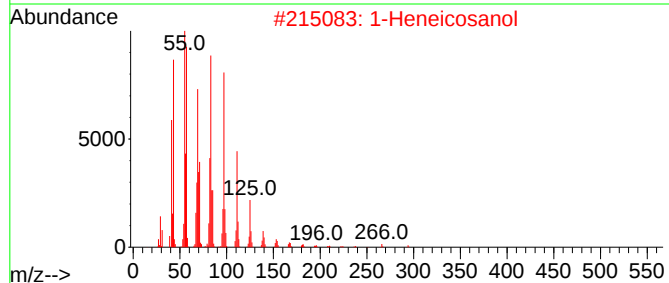
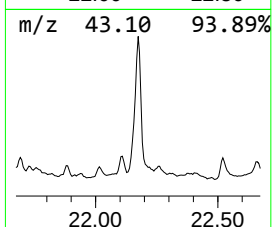
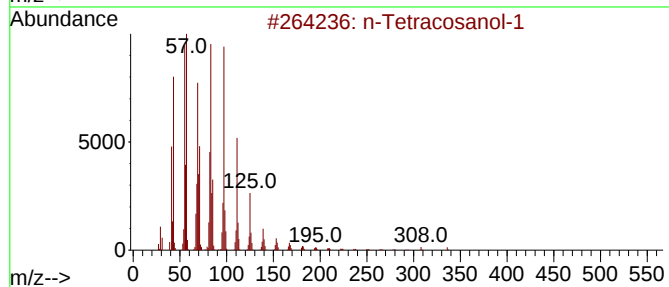
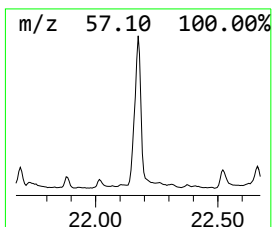
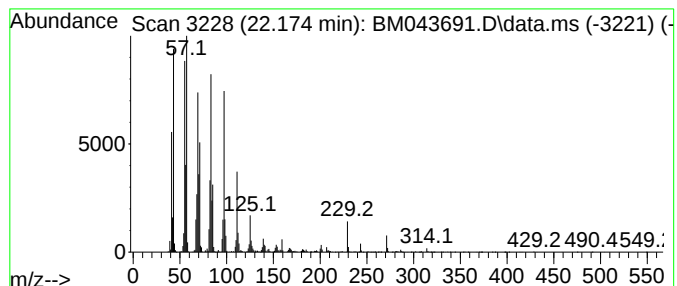
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	39.90 ng/ul	7046200	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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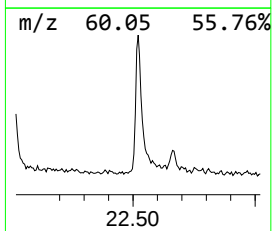
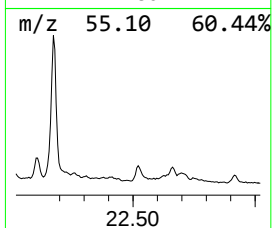
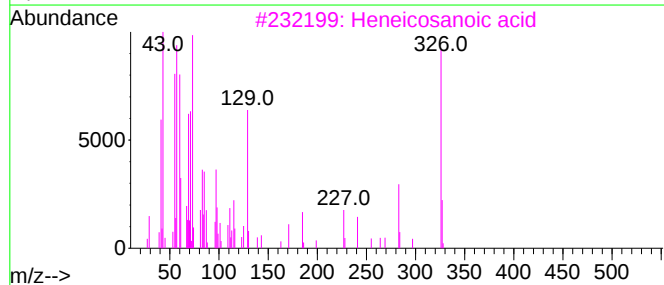
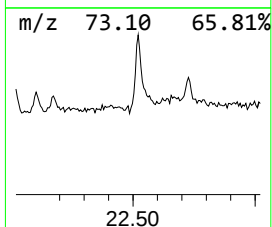
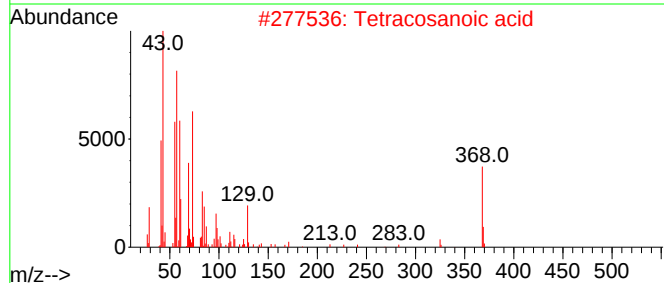
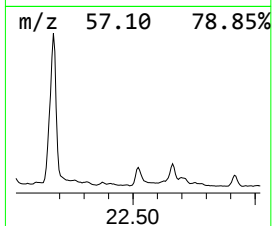
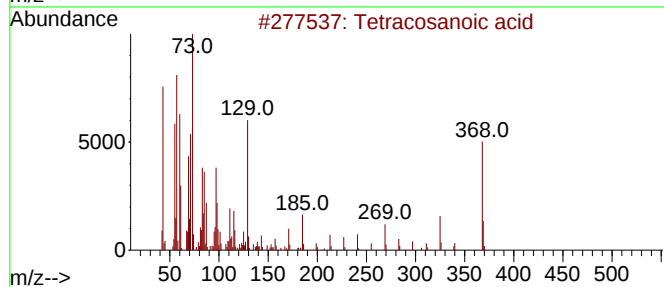
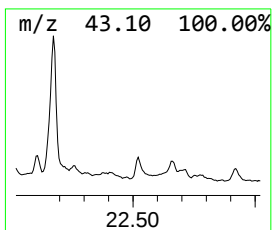
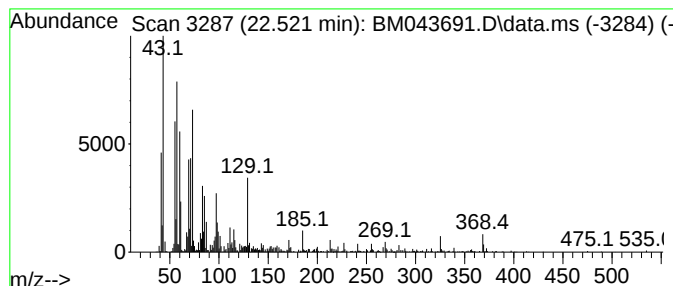
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Tetracosanoic acid Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	4.82 ng/ul	850596	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	93
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	93
4			Tetracosanoic acid	368	C24H48O2	000557-59-5	90
5			Hexacosanoic acid	396	C26H52O2	000506-46-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 02 Jan 2024 12:41
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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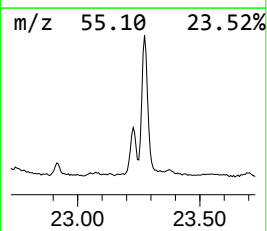
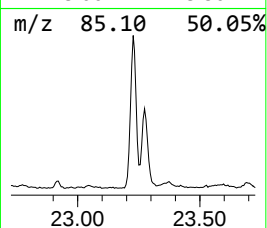
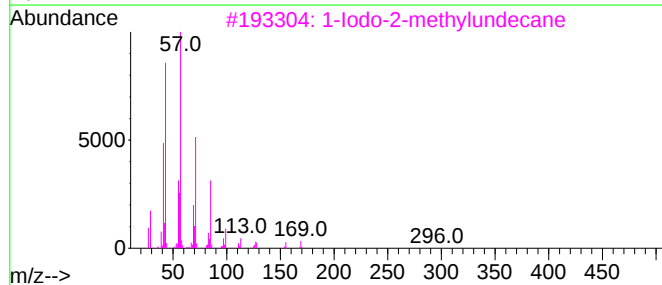
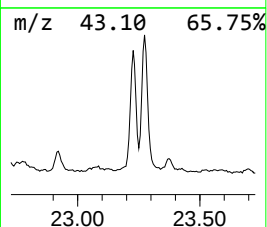
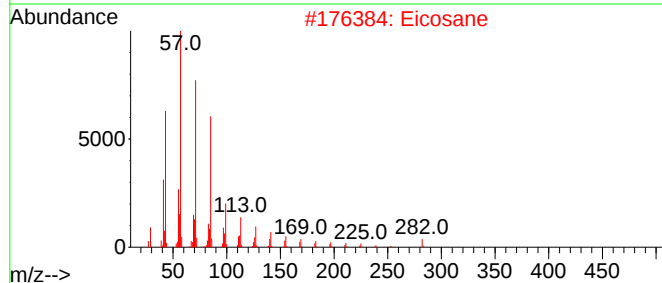
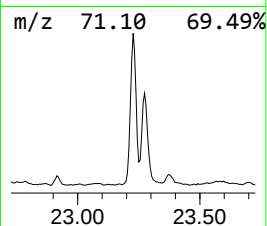
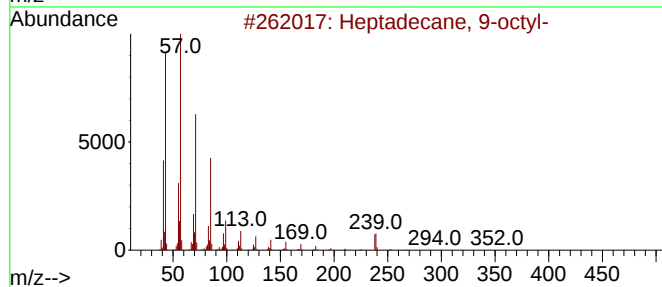
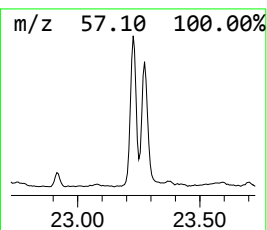
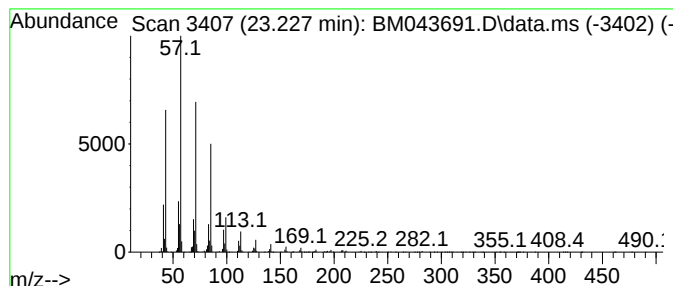
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	12.41 ng/ul	2119610	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Eicosane	282	C20H42	000112-95-8	91
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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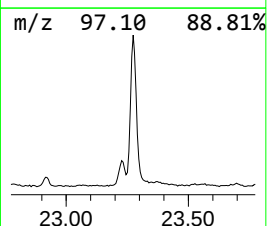
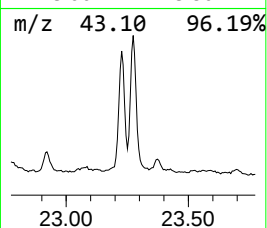
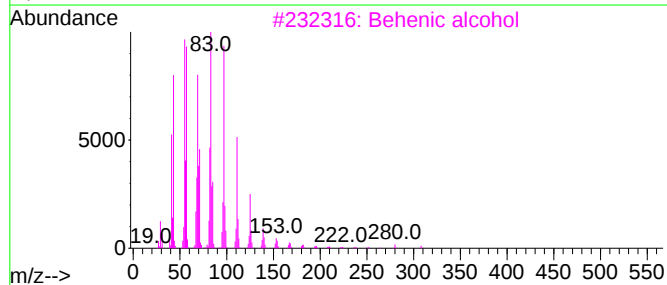
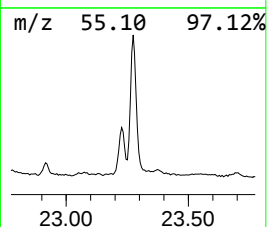
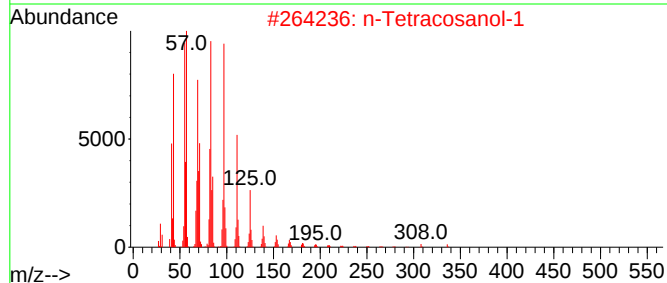
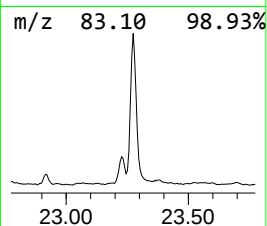
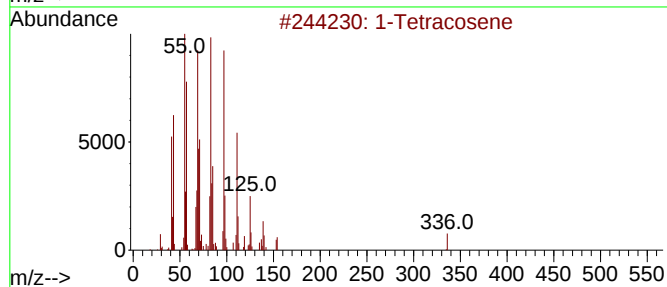
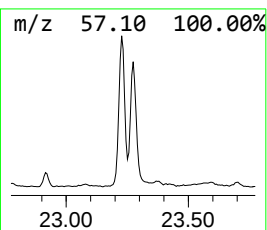
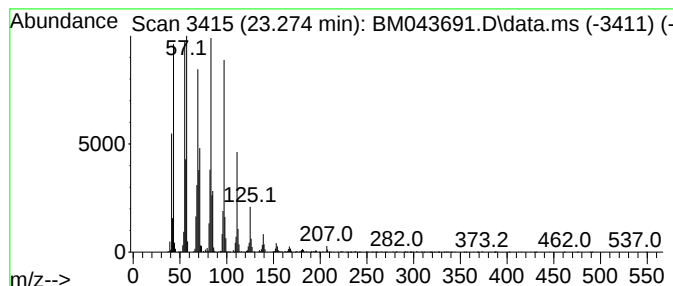
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	22.54 ng/ul	3850990	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF30

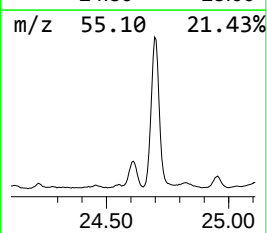
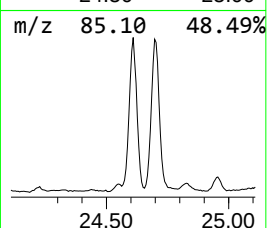
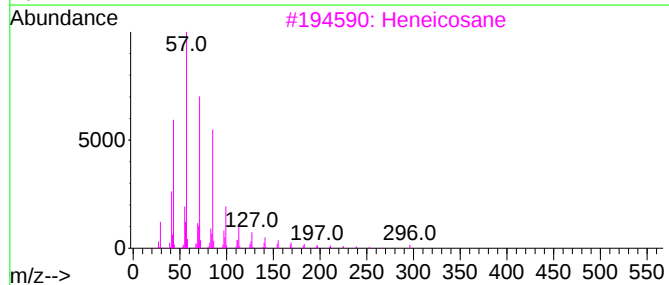
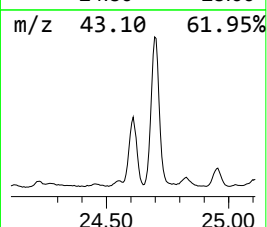
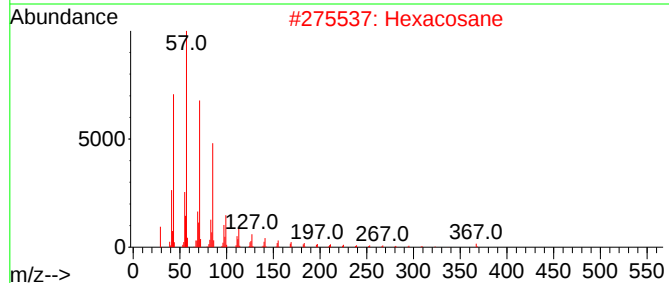
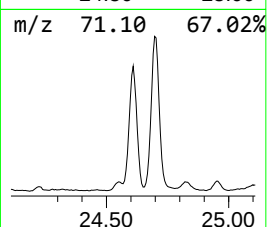
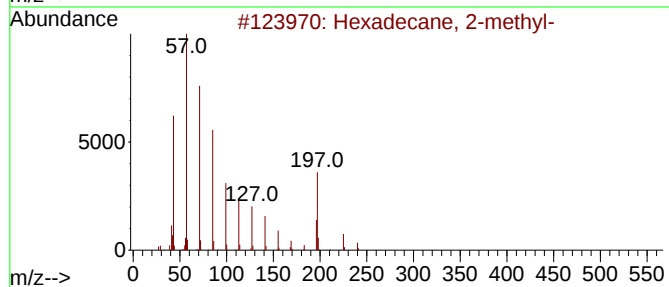
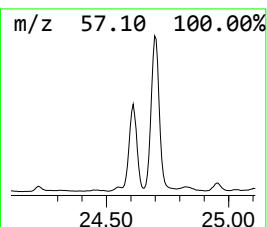
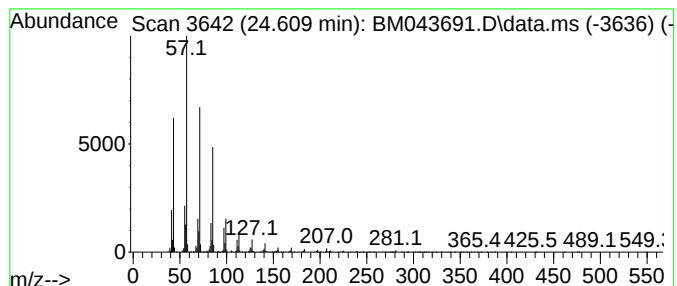
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	22.11 ng/ul	3776990	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

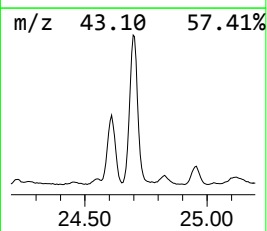
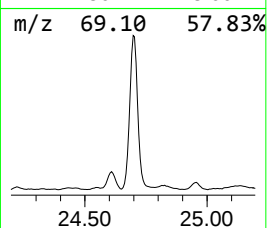
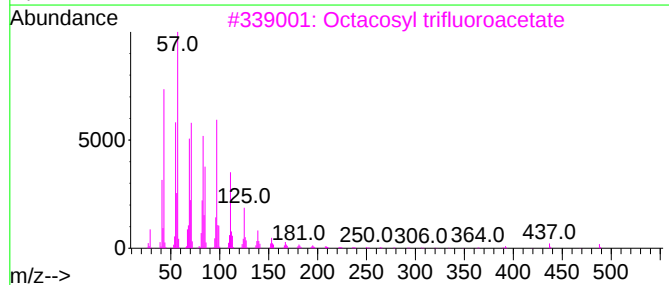
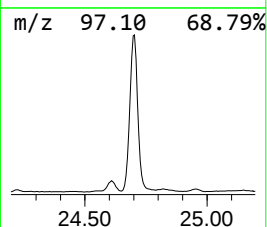
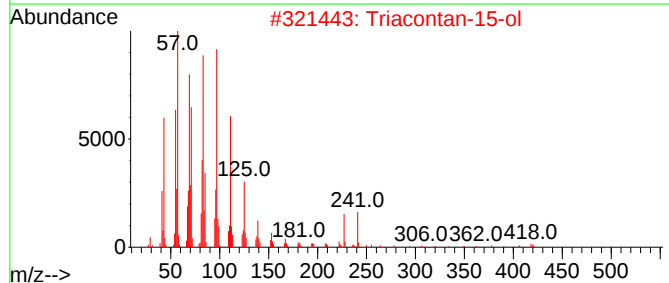
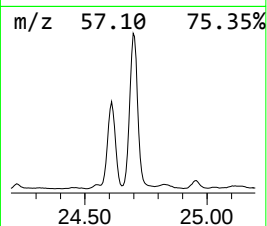
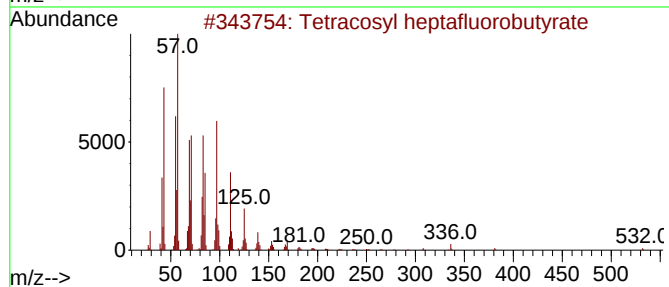
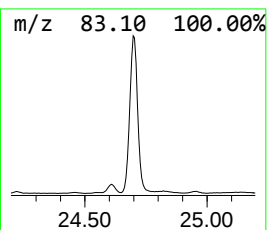
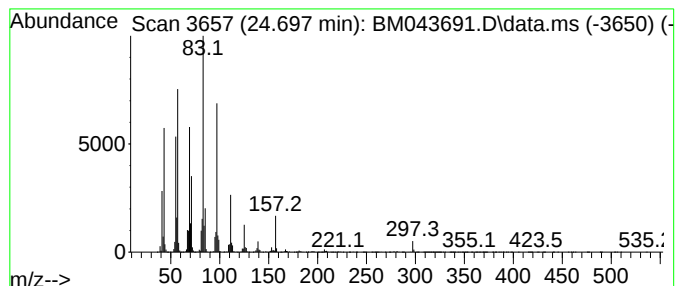
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 unknown-06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.697	81.86 ng/ul	13985600	Perylene-d12	23.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	49
2	Triacontan-15-ol	438	C30H62O	031849-26-0	43
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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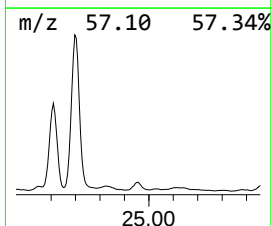
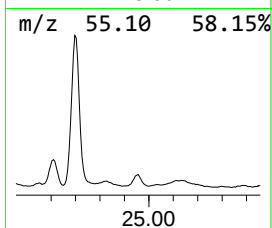
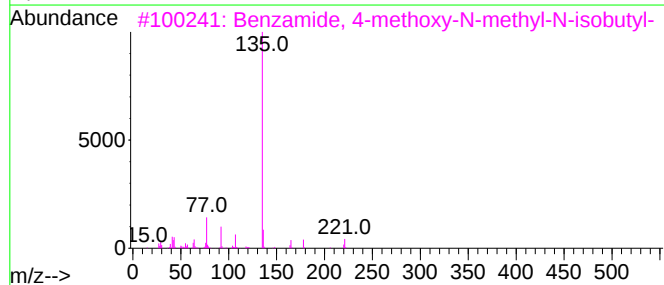
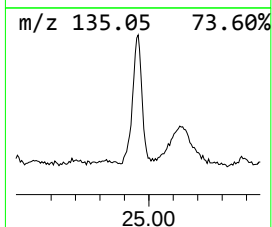
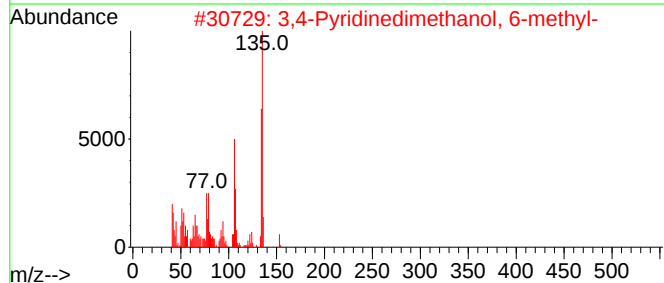
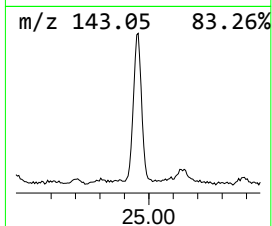
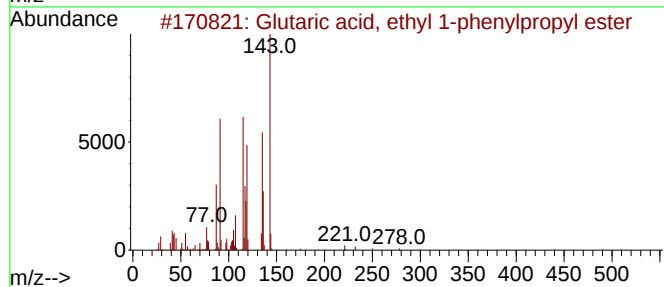
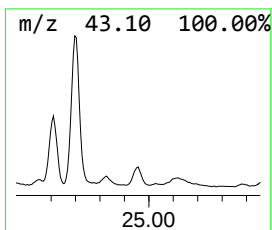
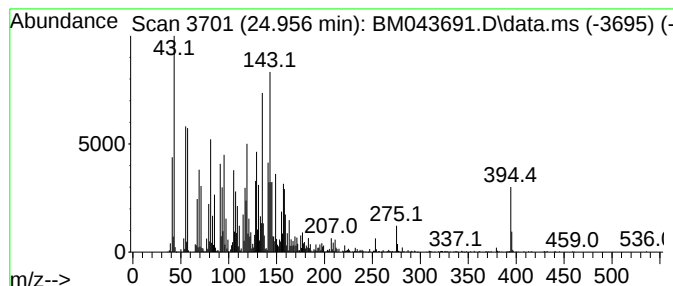
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.956	14.39 ng/ul	2457650	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	30
2			3,4-Pyridinedimethanol, 6-methyl-	153	C8H11NO2	004664-11-3	25
3			Benzamide, 4-methoxy-N-methyl-N...	221	C13H19NO2	1000421-50-3	11
4			4-Piperidinamine, 1-(4-methoxybe...	276	C15H20N2O3	1791107-53-3	11
5			1-(3-Isopropylidene-5,5-dimethyl...	178	C12H18O	1000185-69-1	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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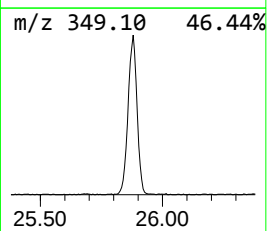
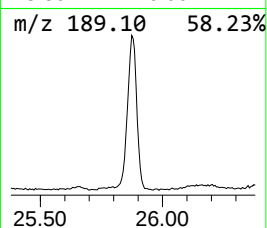
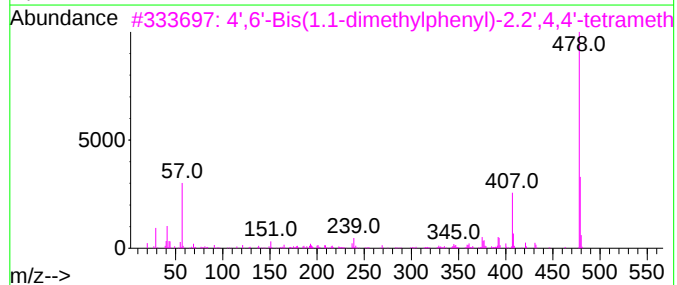
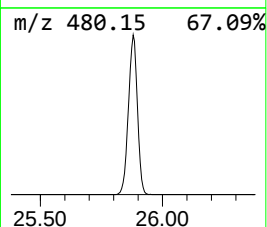
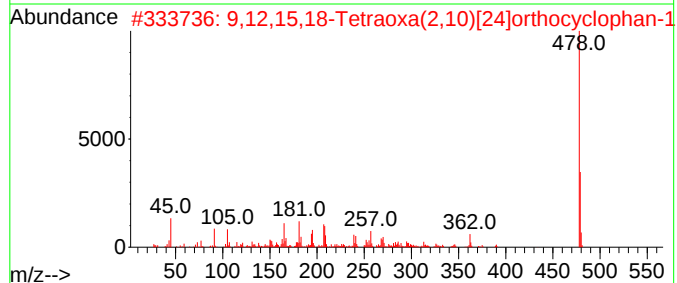
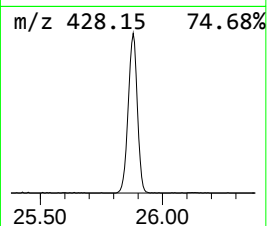
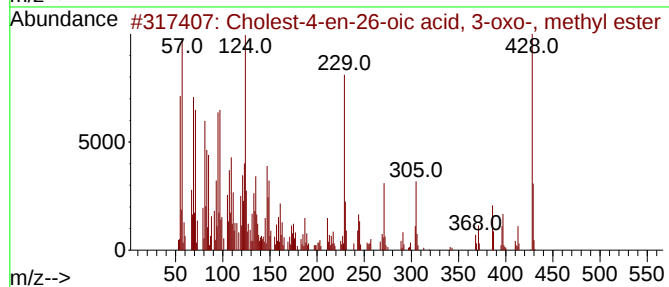
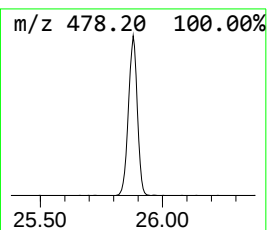
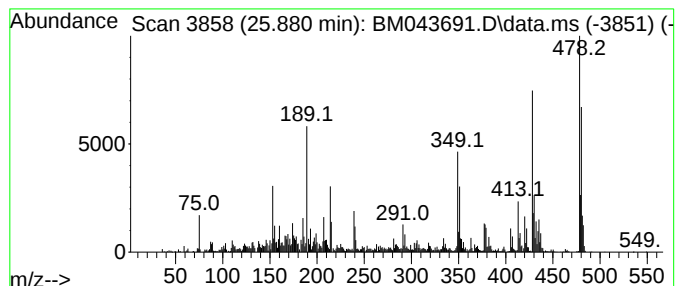
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Cholest-4-en-26-oic acid, 3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.880	35.70 ng/ul	6099550	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-4-en-26-oic acid, 3-oxo-...	428	C28H44O3	053481-64-4	91
2			9,12,15,18-Tetraoxa(2,10)[24]ort...	478	C32H30O4	1000163-94-5	18
3			4',6'-Bis(1.1-dimethylphenyl)-2...	478	C30H38O5	1000326-27-9	18
4			2,2'-Binaphthalene, 6,6'-dioctyl-	478	C36H46	100808-02-4	15
5			1,3,5-Triazine, 2-(2-trifluorome...	428	C20H19F3N8	296773-71-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
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Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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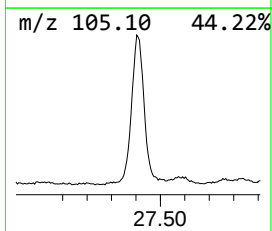
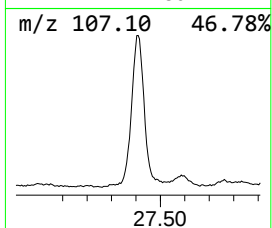
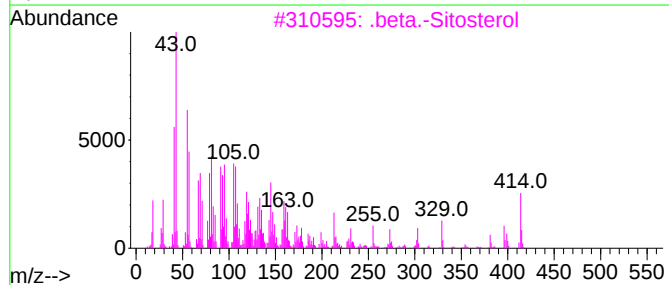
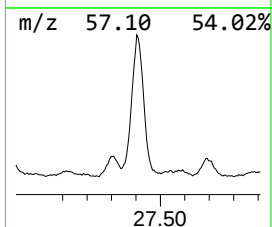
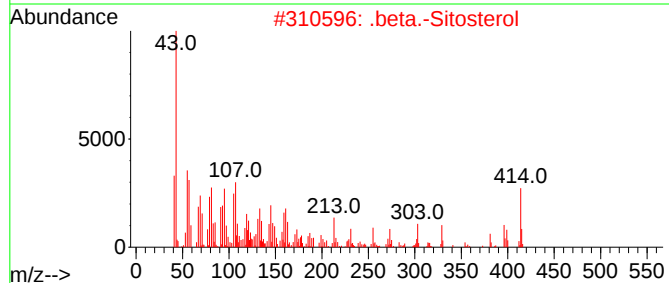
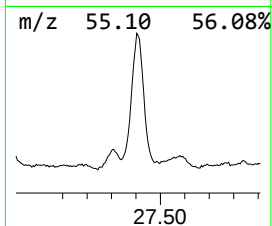
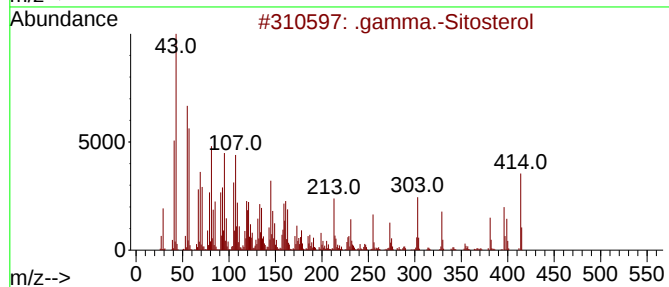
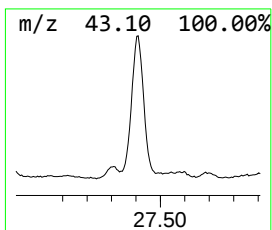
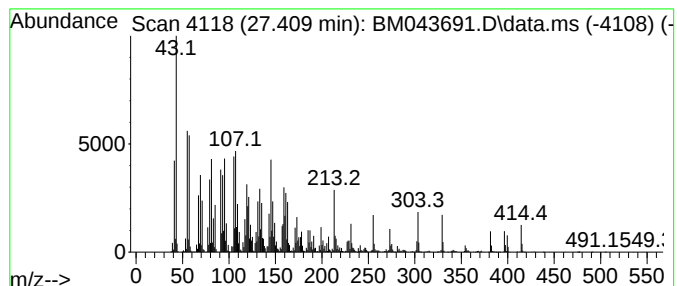
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.409	79.47 ng/ul	13576000	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	98	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	94	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	89	
5	Campesterol	400	C28H48O	000474-62-4	70		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043691.D
Acq On : 02 Jan 2024 12:41
Operator : MA/JU
Sample : 05918-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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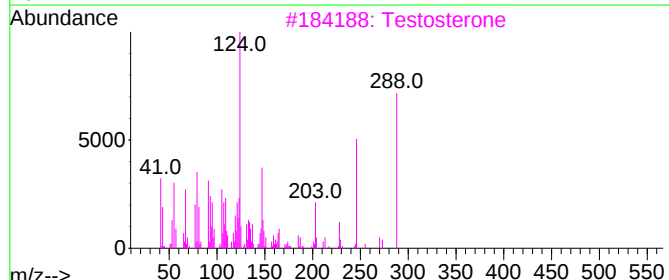
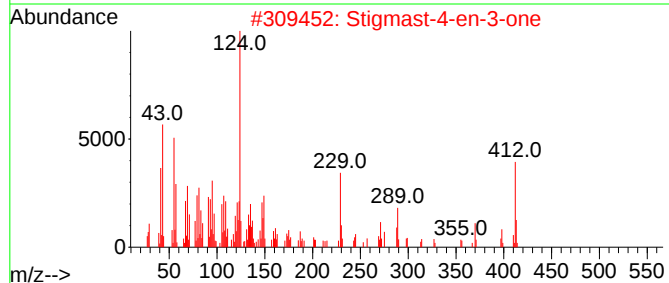
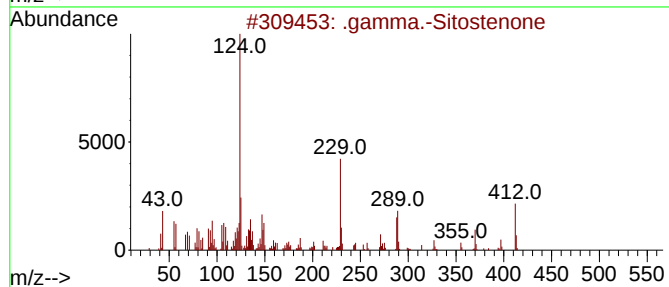
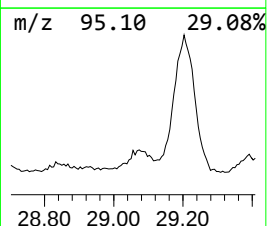
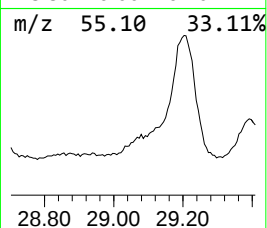
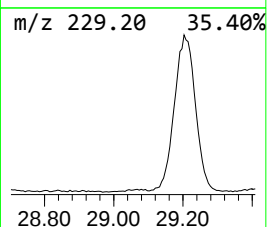
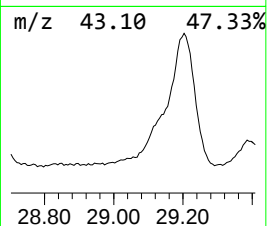
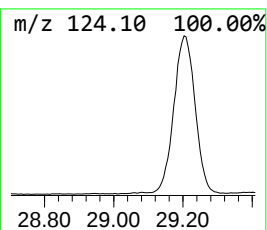
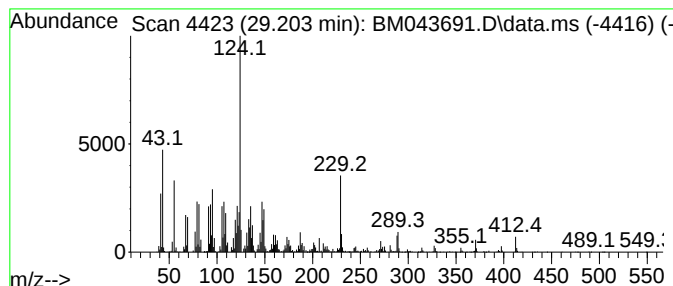
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 .gamma.-Sitostenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.203	48.36 ng/ul	8261880	Perylene-d12	23.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitostenone	412	C29H48O	084924-96-9	83
2		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	83
3		Testosterone	288	C19H28O2	000058-22-0	80
4		4-Campestene-3-one	398	C28H46O	051014-22-3	78
5		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043691.D
 Acq On : 02 Jan 2024 12:41
 Operator : MA/JU
 Sample : 05918-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.622	9.7	ng/ul	887760	1	7.957	1837670	20.0
Longifolene	13.857	51.7	ng/ul	8143470	3	14.592	3152770	20.0
(Z,Z)-.alpha.-F...	13.904	12.0	ng/ul	1895010	3	14.592	3152770	20.0
cis-Thujopsene	14.110	6.0	ng/ul	940940	3	14.592	3152770	20.0
(1R,4R,5S)-1,8-...	14.480	10.4	ng/ul	1636940	3	14.592	3152770	20.0
Cedrol	15.874	36.2	ng/ul	5706910	3	14.592	3152770	20.0
n-Hexadecanoic ...	18.245	37.6	ng/ul	6144410	4	17.339	3264710	20.0
(DEL) Alkane: S...	19.098	2.4	ng/ul	390295	4	17.339	3264710	20.0
(DEL) Alkane: S...	19.162	3.0	ng/ul	493764	4	17.339	3264710	20.0
Phenanthrene, 1...	19.203	14.4	ng/ul	2349460	4	17.339	3264710	20.0
9-Octadecenoic ...	19.404	8.3	ng/ul	1359950	4	17.339	3264710	20.0
(4aS,4bR,10aS)-...	19.433	9.0	ng/ul	1594510	5	21.521	3532200	20.0
Octadecanoic acid	19.527	47.0	ng/ul	8304480	5	21.521	3532200	20.0
unknown-01	19.598	12.7	ng/ul	2239580	5	21.521	3532200	20.0
(DEL) Alkane: S...	20.250	8.5	ng/ul	1508340	5	21.521	3532200	20.0
2-Phenanthrenol...	20.439	30.3	ng/ul	5342810	5	21.521	3532200	20.0
unknown-02	20.615	179.5	ng/ul	31697000	5	21.521	3532200	20.0
4,4'-Bis(tetrahydro...	20.651	70.0	ng/ul	12360400	5	21.521	3532200	20.0
unknown-03	20.874	7.3	ng/ul	1279640	5	21.521	3532200	20.0
1,19-Eicosadiene	20.956	8.5	ng/ul	1500740	5	21.521	3532200	20.0
Dehydroabietic ...	21.080	8.1	ng/ul	1428790	5	21.521	3532200	20.0
((1R,4aR,4bR,10...	21.115	8.9	ng/ul	1577480	5	21.521	3532200	20.0
1-Phenanthrenec...	21.221	18.6	ng/ul	3276200	5	21.521	3532200	20.0
(DEL) Alkane: S...	21.239	26.5	ng/ul	4682320	5	21.521	3532200	20.0
unknown-04	21.297	7.3	ng/ul	1292670	5	21.521	3532200	20.0
unknown-05	21.333	15.7	ng/ul	2763670	5	21.521	3532200	20.0
9(1H)-Phenanthr...	22.109	15.9	ng/ul	2805540	5	21.521	3532200	20.0
n-Tetracosanol-1	22.174	39.9	ng/ul	7046200	5	21.521	3532200	20.0
Tetracosanoic acid	22.521	4.8	ng/ul	850596	5	21.521	3532200	20.0
(DEL) Alkane: S...	23.227	12.4	ng/ul	2119610	6	23.939	3416780	20.0
(DEL) Alkane: S...	23.274	22.5	ng/ul	3850990	6	23.939	3416780	20.0
(DEL) Alkane: S...	24.609	22.1	ng/ul	3776990	6	23.939	3416780	20.0
unknown-06	24.697	81.9	ng/ul	13985600	6	23.939	3416780	20.0
unknown-07	24.956	14.4	ng/ul	2457650	6	23.939	3416780	20.0
Cholest-4-en-26...	25.880	35.7	ng/ul	6099550	6	23.939	3416780	20.0
.gamma.-Sitosterol	27.409	79.5	ng/ul	13576000	6	23.939	3416780	20.0
.gamma.-Sitoste...	29.203	48.4	ng/ul	8261880	6	23.939	3416780	20.0