

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043692.D
 Acq On : 02 Jan 2024 13:17
 Operator : MA/JU
 Sample : 05918-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF31

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: BM043692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	37	rVB	118807	153060	0.85%	0.071%
2	3.799	100	104	120	rBV	1253784	2081692	11.56%	0.970%
3	4.346	192	197	203	rBV	147257	196437	1.09%	0.091%
4	4.757	262	267	271	rBV	87173	134215	0.75%	0.063%
5	5.304	353	360	369	rBV	108876	191224	1.06%	0.089%
6	6.457	551	556	564	rVB	116031	187790	1.04%	0.087%
7	6.622	577	584	592	rVB	1035206	1605357	8.92%	0.748%
8	7.128	662	670	681	rBV	2151316	3432702	19.07%	1.599%
9	7.251	684	691	694	rVV2	136888	232434	1.29%	0.108%
10	7.298	694	699	708	rVV	1576490	2469318	13.72%	1.150%
11	7.381	708	713	721	rVV	226914	361372	2.01%	0.168%
12	7.487	724	731	745	rVB	2031985	3261188	18.11%	1.519%
13	7.957	801	811	820	rBV	823118	1359554	7.55%	0.633%
14	8.163	840	846	852	rBV6	41440	105603	0.59%	0.049%
15	8.228	852	857	866	rVV2	50294	116128	0.65%	0.054%
16	8.675	927	933	946	rVB	2155409	3419978	19.00%	1.593%
17	9.133	1003	1011	1021	rBV	1872704	3137683	17.43%	1.461%
18	9.851	1125	1133	1141	rBV	1590517	2687876	14.93%	1.252%
19	10.075	1165	1171	1182	rVB3	124544	266701	1.48%	0.124%
20	10.386	1217	1224	1243	rVV	2252952	3948412	21.93%	1.839%
21	10.763	1275	1288	1296	rVB	1081262	1862943	10.35%	0.868%
22	10.916	1308	1314	1330	rVB	308440	626610	3.48%	0.292%
23	12.404	1562	1567	1580	rVV	134968	274242	1.52%	0.128%
24	13.463	1743	1747	1751	rBV3	116444	201413	1.12%	0.094%
25	13.533	1755	1759	1765	rVV2	88886	156361	0.87%	0.073%
26	13.598	1765	1770	1776	rVB	216247	322960	1.79%	0.150%
27	13.733	1787	1793	1806	rVB5	203521	453225	2.52%	0.211%
28	13.857	1807	1814	1818	rBV	1956272	2836648	15.76%	1.321%
29	13.904	1818	1822	1830	rVB2	520927	890719	4.95%	0.415%
30	14.016	1832	1841	1847	rBV	3613984	4981725	27.67%	2.320%
31	14.110	1853	1857	1863	rVB	236921	353631	1.96%	0.165%
32	14.292	1881	1888	1895	rBV	4302689	6407851	35.59%	2.985%
33	14.410	1905	1908	1914	rVV5	80735	181605	1.01%	0.085%
34	14.474	1914	1919	1925	rVB3	188458	417871	2.32%	0.195%
35	14.592	1934	1939	1946	rBV	1446455	2183892	12.13%	1.017%
36	14.657	1946	1950	1955	rBV2	189170	269111	1.49%	0.125%

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

37	14.810	1969	1976	1989	rBV	1964239	3721122	20.67%	1.733%
38	14.963	1997	2002	2007	rBV2	233317	388282	2.16%	0.181%
39	15.015	2007	2011	2014	rBV2	95208	132051	0.73%	0.062%
40	15.145	2025	2033	2037	rBV4	128879	240015	1.33%	0.112%
41	15.504	2089	2094	2097	rBV	126426	178837	0.99%	0.083%
42	15.586	2097	2108	2118	rVB	5237814	7682749	42.68%	3.578%
43	15.710	2123	2129	2135	rBV	1660391	2352174	13.07%	1.096%
44	15.768	2135	2139	2145	rVV4	168044	313944	1.74%	0.146%
45	15.821	2145	2148	2152	rVV4	97206	152060	0.84%	0.071%
46	15.874	2152	2157	2164	rVB	1738847	2442438	13.57%	1.138%
47	16.080	2188	2192	2196	rVB	260648	341797	1.90%	0.159%
48	16.239	2211	2219	2224	rBV5	78659	177909	0.99%	0.083%
49	16.309	2226	2231	2239	rVV8	101556	268490	1.49%	0.125%
50	16.380	2239	2243	2248	rVB2	96225	135188	0.75%	0.063%
51	16.645	2284	2288	2295	rBV4	111977	198315	1.10%	0.092%
52	16.745	2299	2305	2314	rBV2	587275	962493	5.35%	0.448%
53	16.845	2318	2322	2329	rVB	423686	563482	3.13%	0.262%
54	16.986	2340	2346	2356	rBV	2628673	3719829	20.66%	1.733%
55	17.239	2383	2389	2393	rBV	202421	306196	1.70%	0.143%
56	17.304	2394	2400	2402	rVV5	220863	426730	2.37%	0.199%
57	17.339	2402	2406	2411	rVV	1698382	2461450	13.67%	1.146%
58	17.386	2411	2414	2418	rVV	373695	483958	2.69%	0.225%
59	17.439	2418	2423	2432	rVB	5278171	7634354	42.41%	3.556%
60	17.704	2465	2468	2469	rBV	127237	128907	0.72%	0.060%
61	17.727	2470	2472	2478	rVB3	190011	248298	1.38%	0.116%
62	18.127	2536	2540	2545	rVB	191950	294853	1.64%	0.137%
63	18.186	2545	2550	2553	rBV	826188	1157591	6.43%	0.539%
64	18.251	2556	2561	2574	rVB	4365275	6350484	35.28%	2.958%
65	18.539	2606	2610	2612	rBV2	194574	277807	1.54%	0.129%
66	18.674	2630	2633	2638	rBV3	136301	202650	1.13%	0.094%
67	18.880	2665	2668	2671	rVB3	127579	127945	0.71%	0.060%
68	19.098	2702	2705	2708	rBV2	159962	217767	1.21%	0.101%
69	19.162	2713	2716	2719	rVV2	255237	366645	2.04%	0.171%
70	19.203	2719	2723	2728	rVB	863413	1159419	6.44%	0.540%
71	19.256	2729	2732	2736	rBV2	157607	212831	1.18%	0.099%
72	19.374	2746	2752	2754	rBV3	496480	859504	4.77%	0.400%
73	19.403	2754	2757	2760	rVV	747122	896900	4.98%	0.418%
74	19.527	2773	2778	2785	rBV	4814295	6355202	35.30%	2.960%
75	19.598	2787	2790	2795	rVB	691239	943686	5.24%	0.440%
76	19.733	2807	2813	2819	rBV	6601102	8610324	47.83%	4.010%

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77	19.903	2838	2842	2847	rBV	503724	709495	3.94%	0.330%
78	20.103	2873	2876	2879	rVB	199761	209596	1.16%	0.098%
79	20.250	2897	2901	2904	rBV	697170	900763	5.00%	0.420%
80	20.439	2929	2933	2942	rVB2	1985909	3462238	19.23%	1.613%
81	20.615	2953	2963	2966	rBV	13444365	18002788	100.00%	8.385%
82	20.656	2966	2970	2976	rVB	4820160	6886190	38.25%	3.207%
83	20.768	2986	2989	2993	rVB2	304235	392926	2.18%	0.183%
84	21.086	3039	3043	3046	rBV4	434119	681386	3.78%	0.317%
85	21.215	3061	3065	3066	rBV	2010824	2101236	11.67%	0.979%
86	21.239	3066	3069	3074	rVB	4603736	5679425	31.55%	2.645%
87	21.333	3081	3085	3095	rVB2	1292680	2545560	14.14%	1.186%
88	21.521	3113	3117	3120	rBV	1958788	2663626	14.80%	1.241%
89	22.109	3213	3217	3221	rBV	1392587	1749615	9.72%	0.815%
90	22.174	3222	3228	3236	rBV	3671663	5949495	33.05%	2.771%
91	22.521	3284	3287	3294	rBV	489379	763099	4.24%	0.355%
92	23.227	3402	3407	3411	rBV	1957909	3248730	18.05%	1.513%
93	23.274	3411	3415	3428	rVB	2362846	4067021	22.59%	1.894%
94	23.785	3495	3502	3510	rBV2	4418043	8388527	46.60%	3.907%
95	23.938	3522	3528	3537	rVB	1440437	2778193	15.43%	1.294%
96	24.609	3636	3642	3649	rVB	2140375	4521079	25.11%	2.106%
97	24.697	3650	3657	3667	rBV	3452563	7685386	42.69%	3.580%
98	24.950	3697	3700	3708	rVB3	665950	1309089	7.27%	0.610%
99	25.874	3851	3857	3867	rVB2	1593381	4073238	22.63%	1.897%
100	27.409	4108	4118	4133	rVB	3095431	10467644	58.14%	4.875%

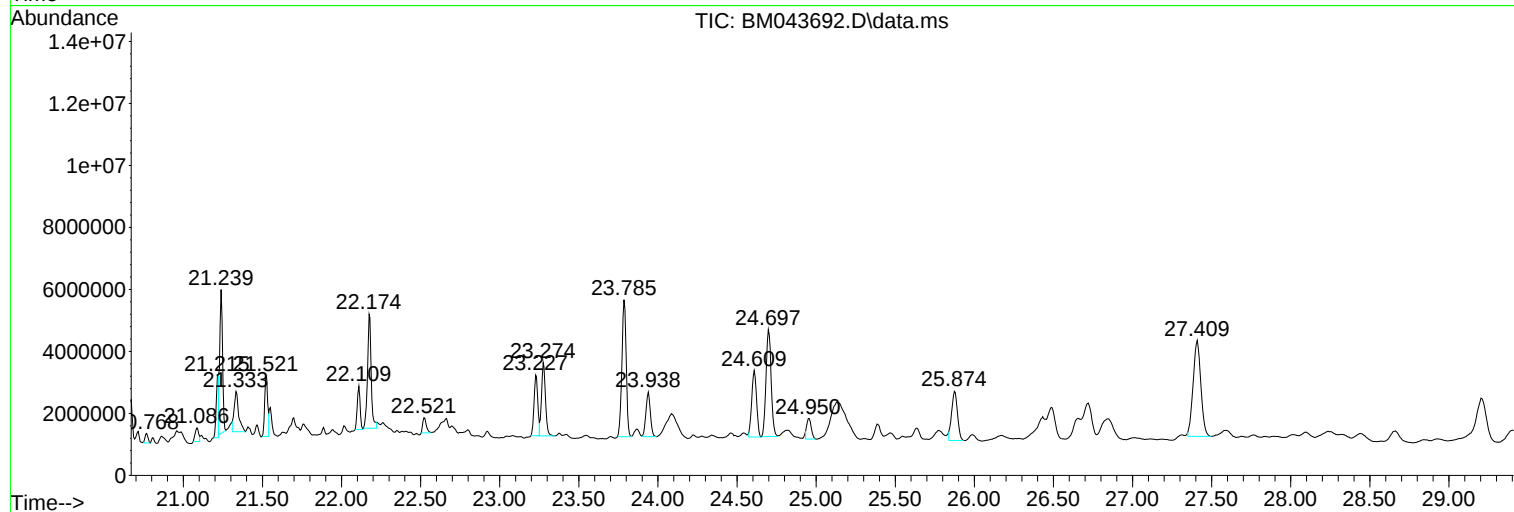
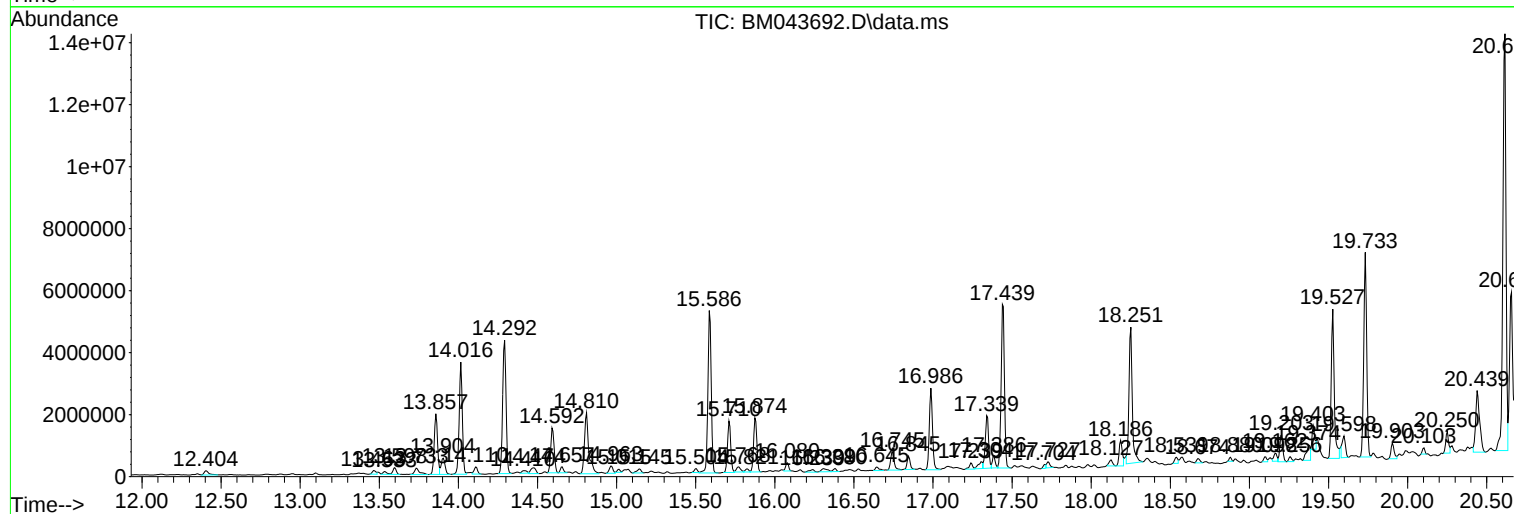
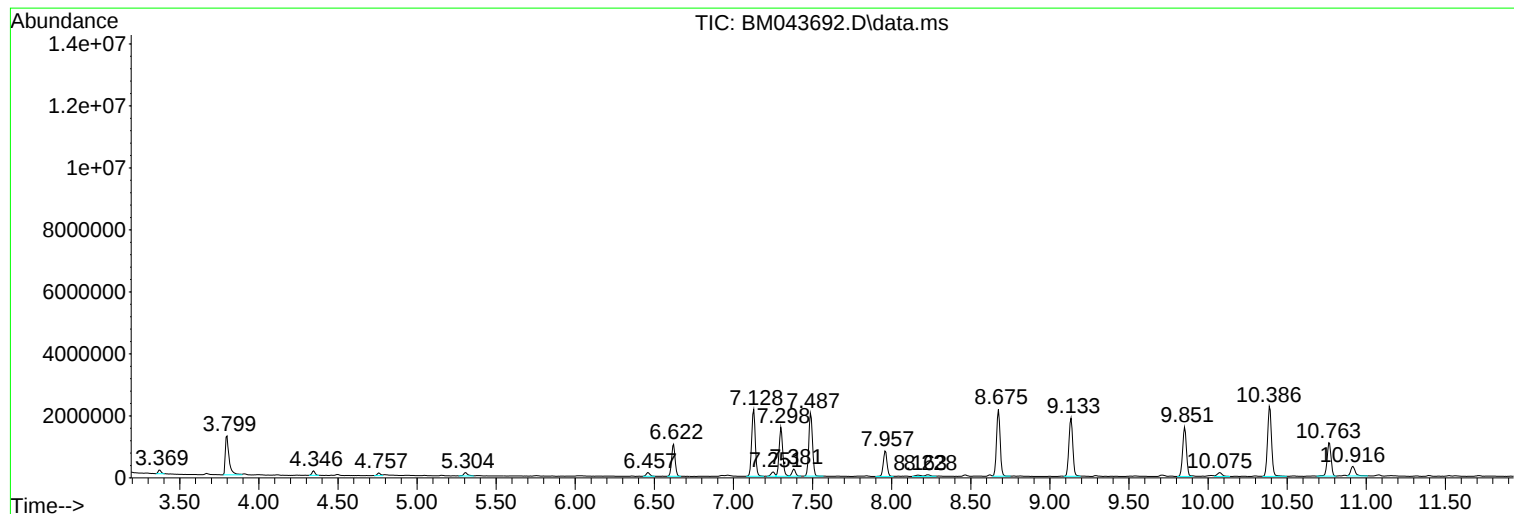
Sum of corrected areas: 214700552

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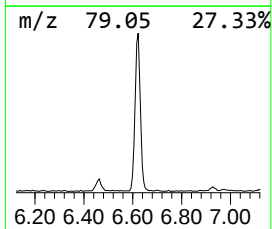
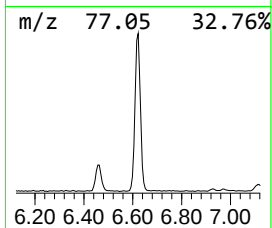
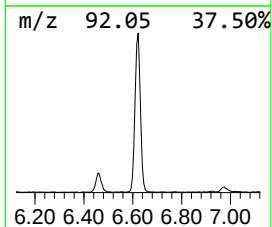
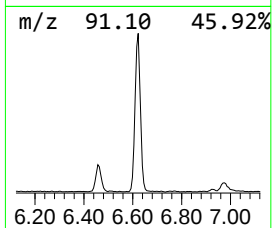
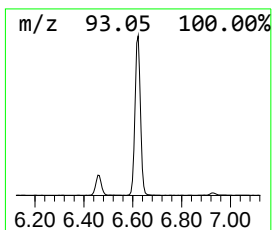
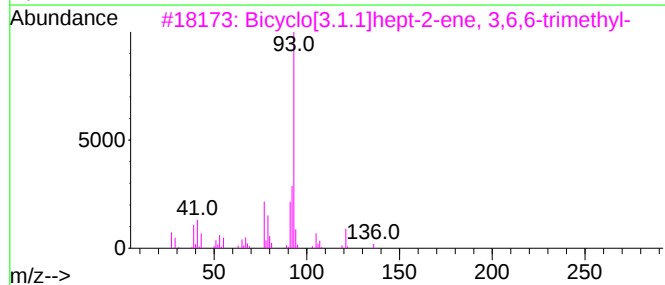
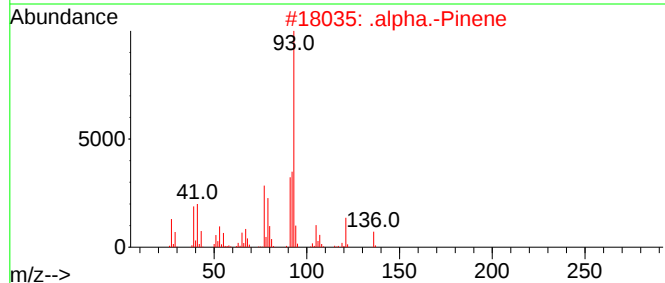
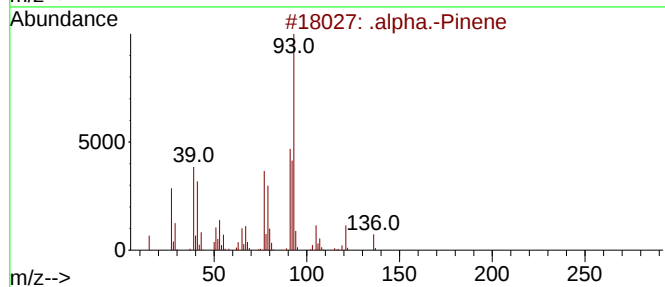
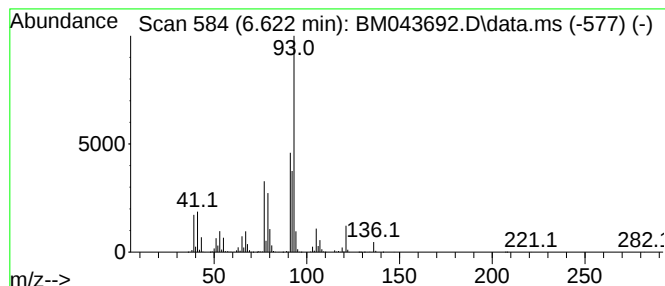
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 .alpha.-Pinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	23.62 ng/ul	1605360	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	94
4	3-Carene			136	C10H16	013466-78-9	91
5	.		.alpha.-Pinene	136	C10H16	000080-56-8	91



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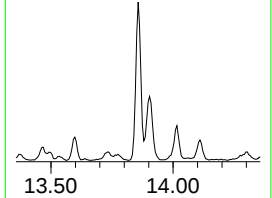
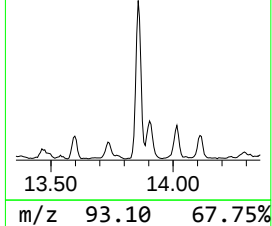
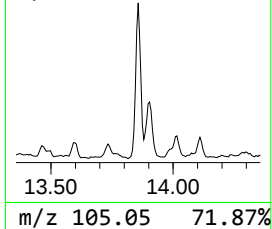
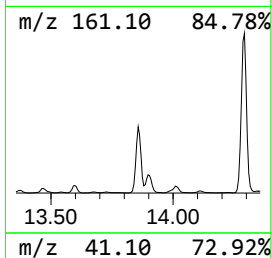
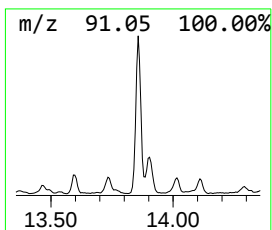
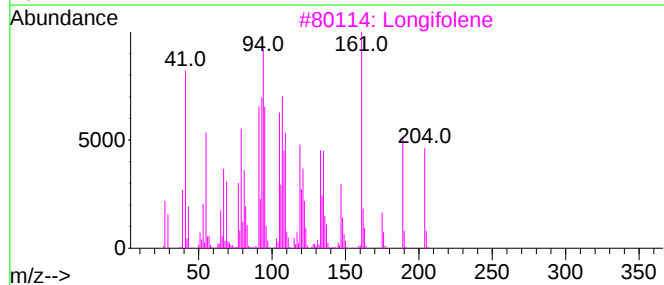
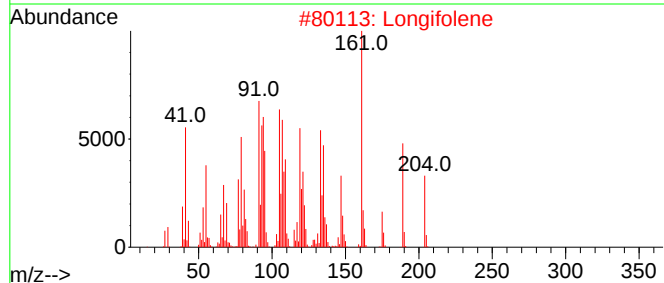
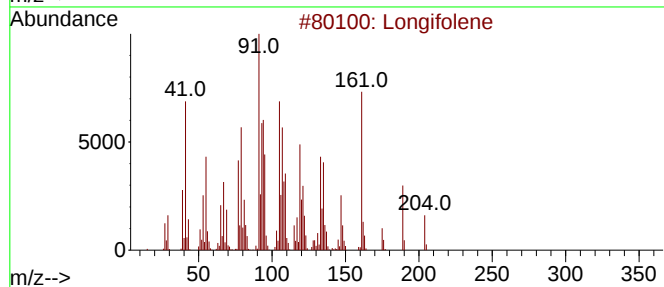
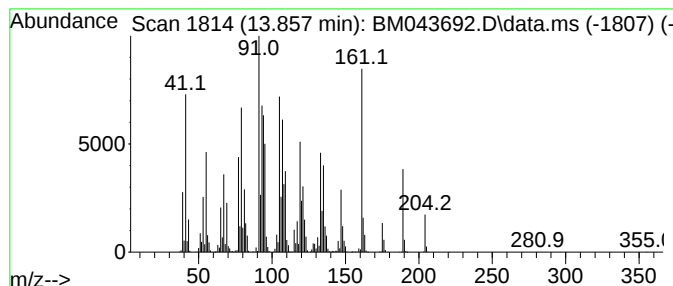
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Longifolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	25.98 ng/ul	2836650	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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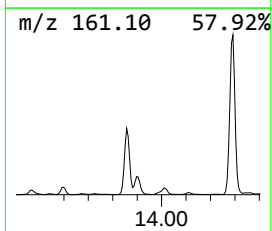
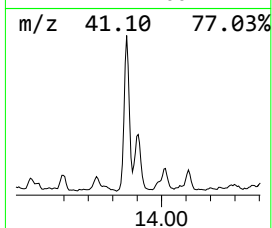
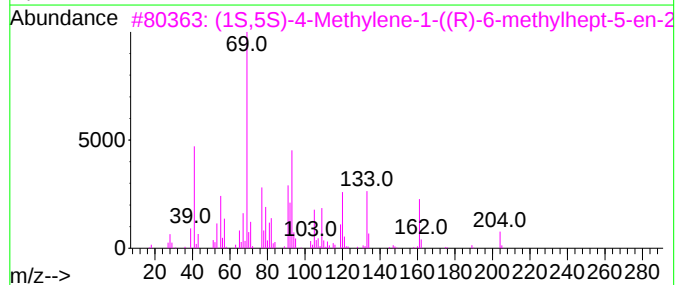
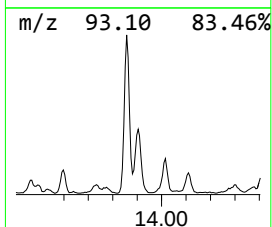
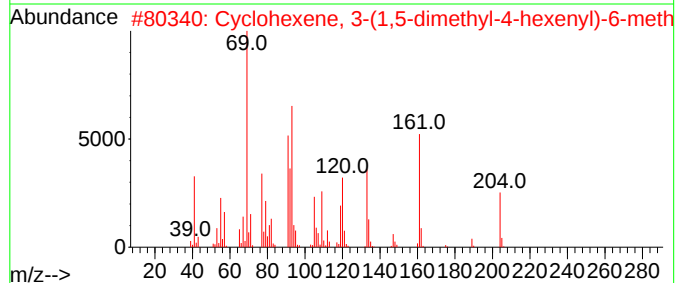
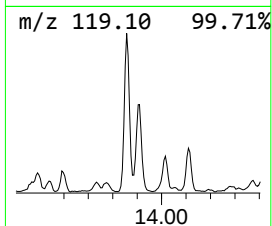
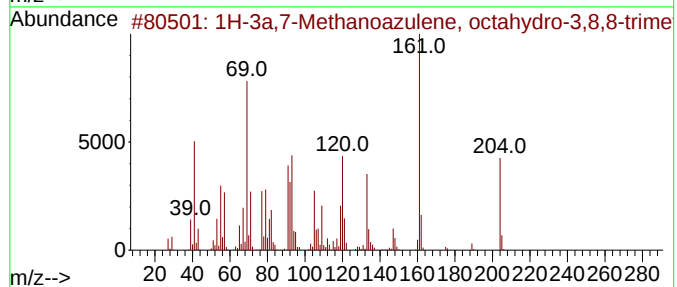
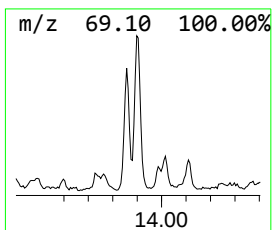
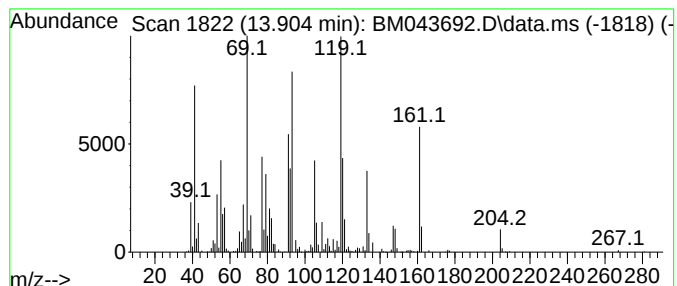
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-3a,7-Methanoazulene, oct... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	8.16 ng/ul	890719	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	93
2			Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	83
3			(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	60
4			(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	53
5			Copaene	204	C15H24	003856-25-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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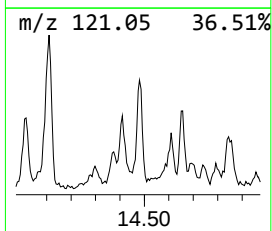
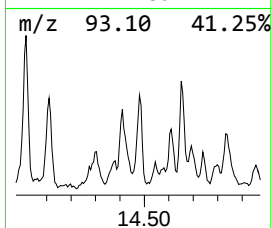
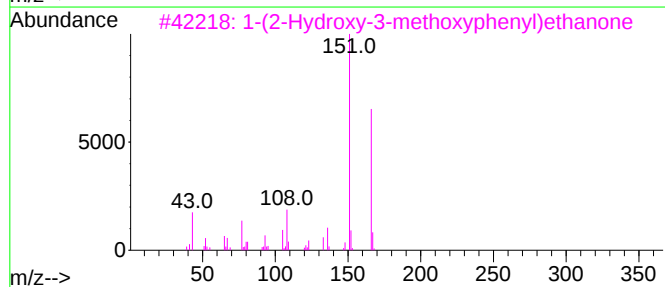
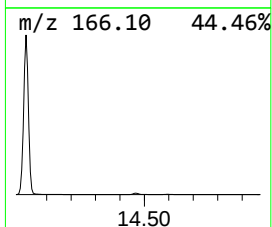
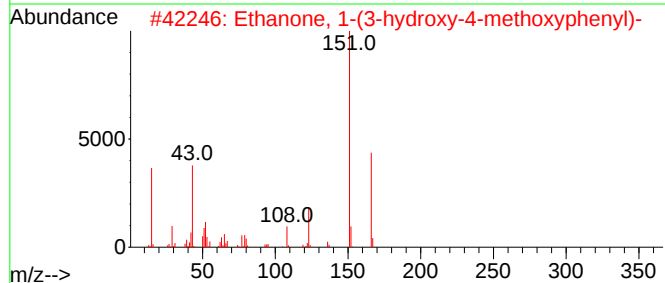
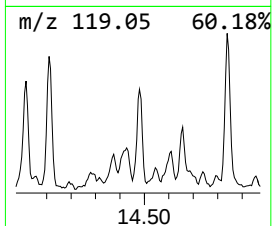
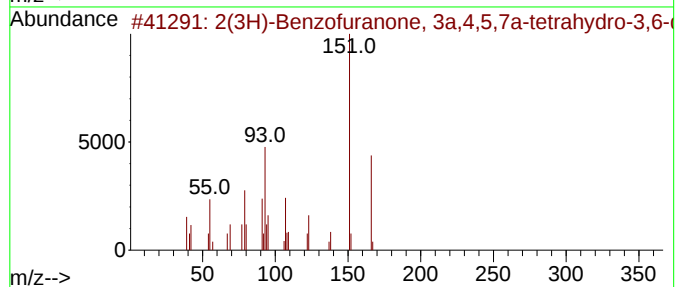
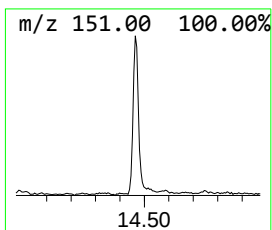
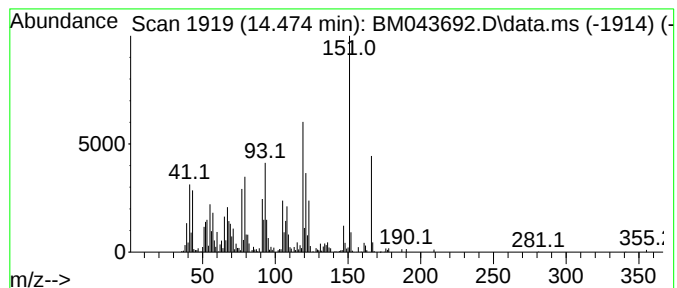
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2(3H)-Benzofuranone, 3a,4,5... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	3.83 ng/ul	417871	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzofuranone, 3a,4,5,7a-t...	166	C10H14O2	1000360-45-0	64		
2	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	55		
3	1-(2-Hydroxy-3-methoxyphenyl)eth...	166	C9H10O3	1000434-39-1	49		
4	p-tert.-Butylcatechol	166	C10H14O2	000098-29-3	49		
5	Apocynin	166	C9H10O3	000498-02-2	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
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Sample : 05918-18
Misc :
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Instrument :
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ClientSampleId :
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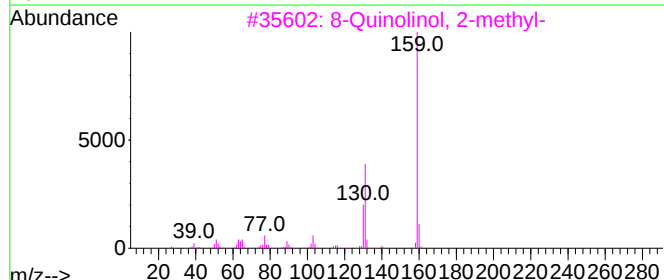
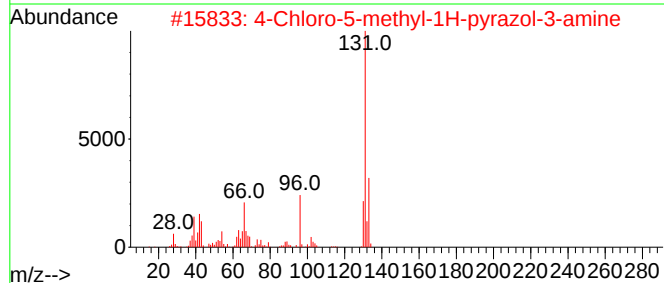
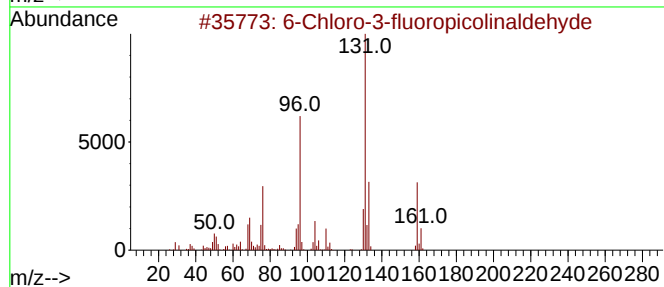
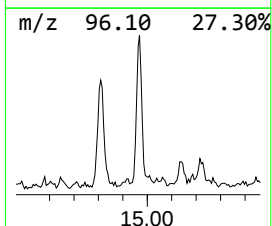
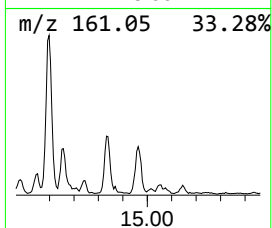
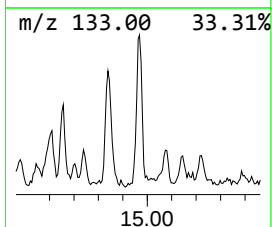
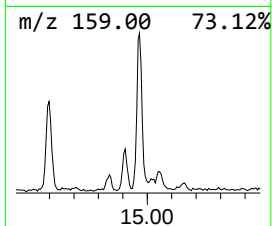
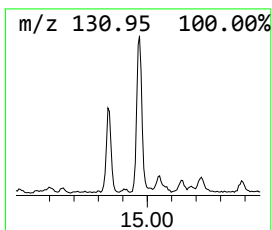
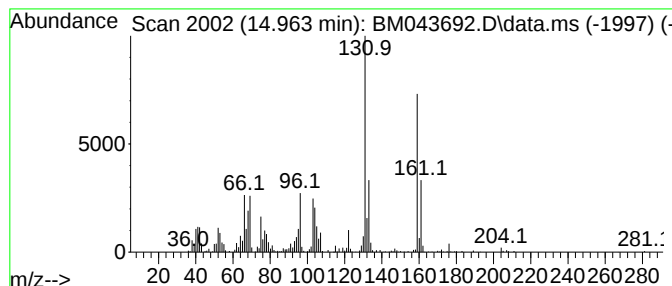
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 6-Chloro-3-fluoropicolinald... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	3.56 ng/ul	388282	Acenaphthene-d10	14.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	52
2		4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	49
3		8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	38
4		5,6-Quinolinediamine	159	C9H9N3	042143-23-7	37
5		4-Hydroxy-4-methyl-4H-naphthalen...	174	C11H10O2	042860-82-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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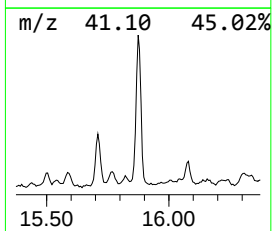
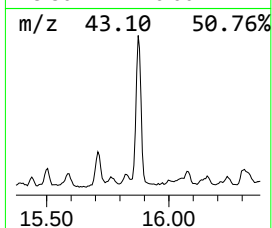
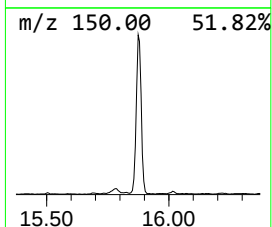
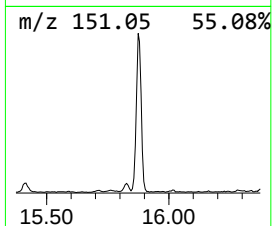
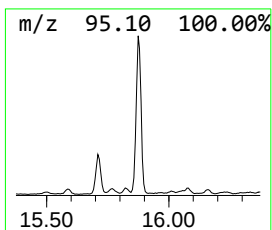
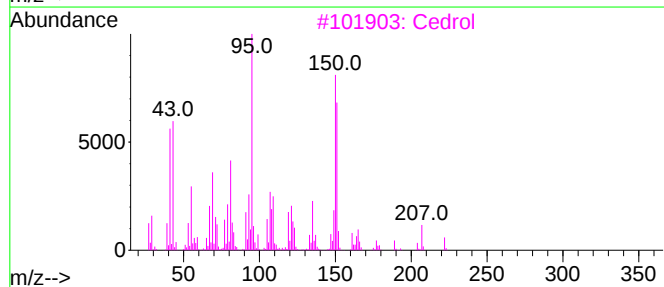
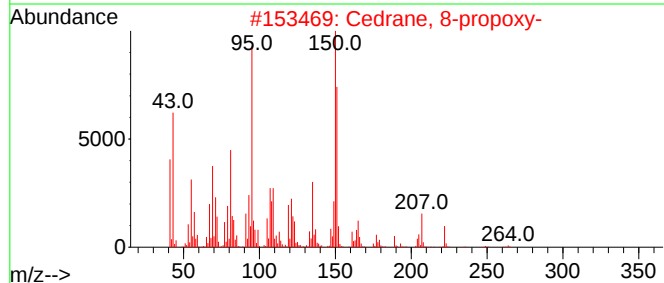
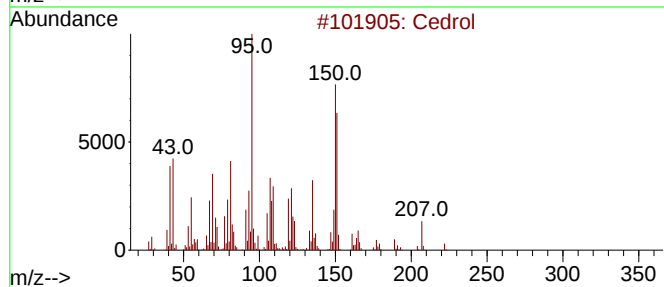
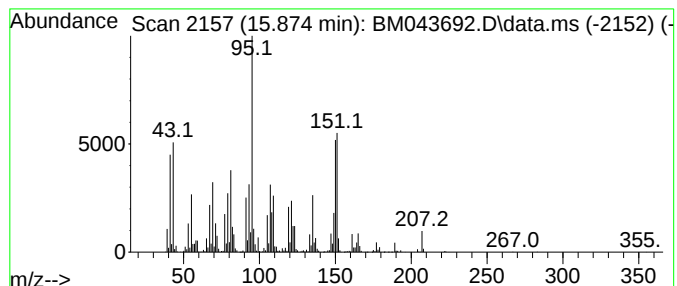
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cedrol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	22.37 ng/ul	2442440	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	87
4			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	80
5			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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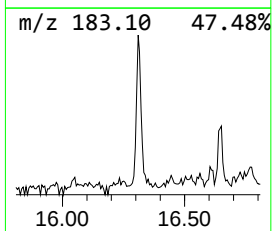
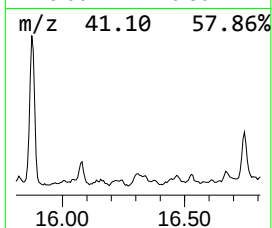
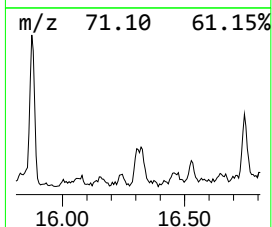
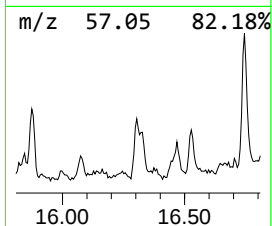
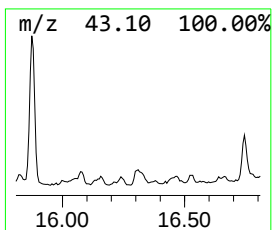
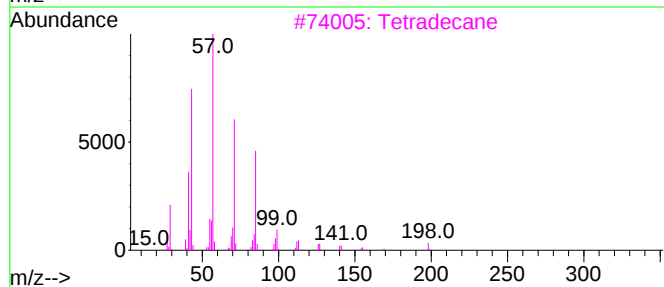
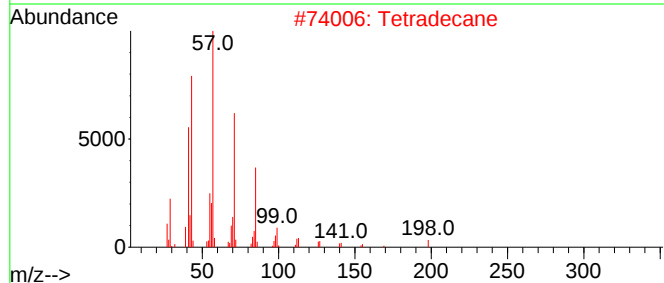
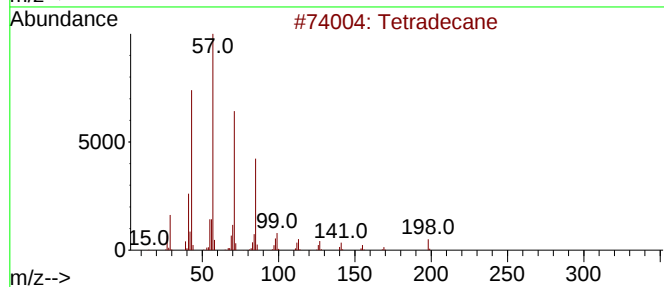
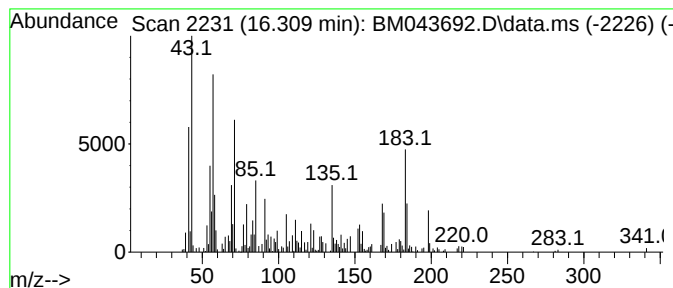
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	2.18 ng/ul	268490	Phenanthrene-d10	17.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Tetradecane	198	C14H30	000629-59-4	38
3		Tetradecane	198	C14H30	000629-59-4	35
4		Tridecane	184	C13H28	000629-50-5	30
5		Tridecane	184	C13H28	000629-50-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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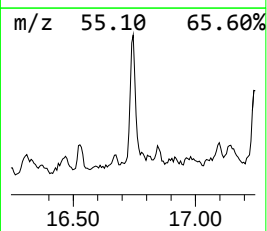
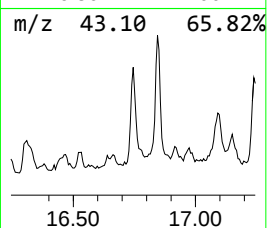
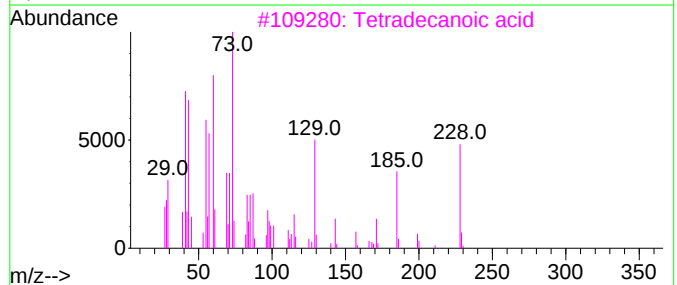
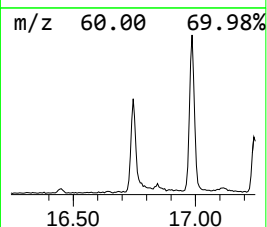
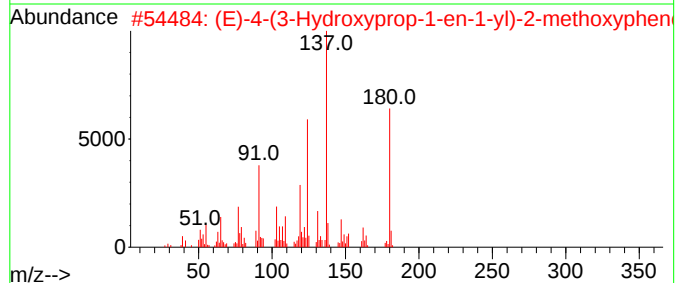
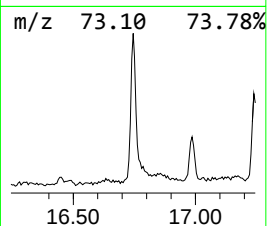
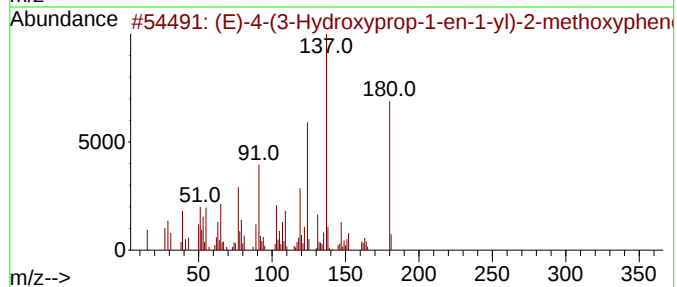
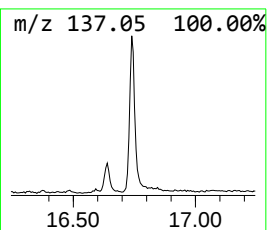
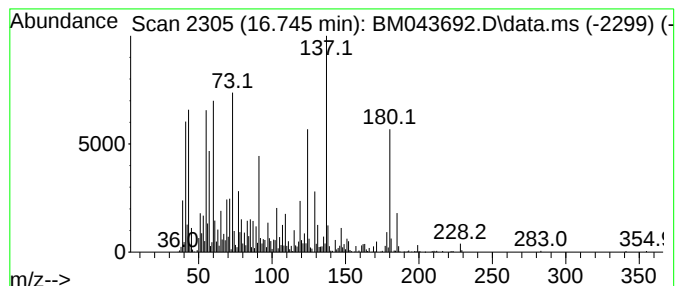
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	7.82 ng/ul	962493	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	99		
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	91		
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	66		
4	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	55		
5	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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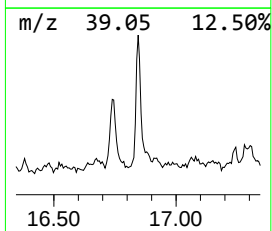
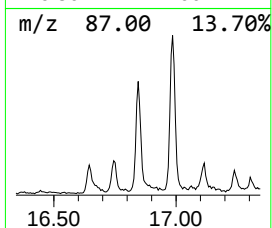
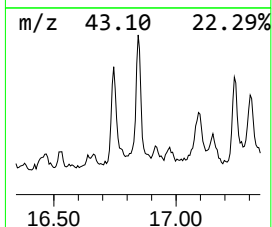
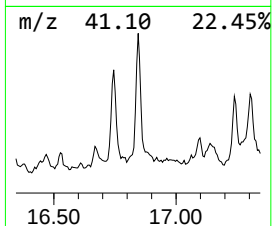
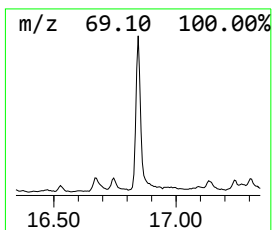
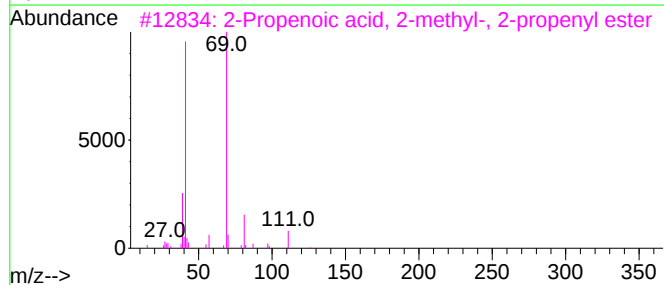
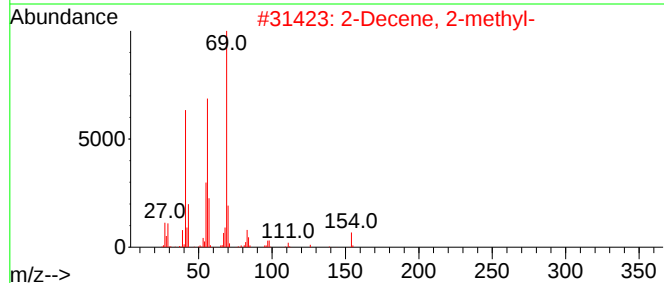
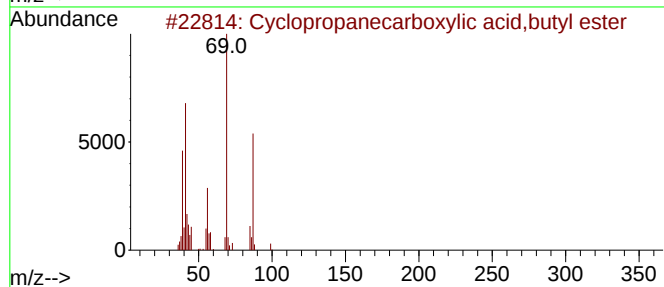
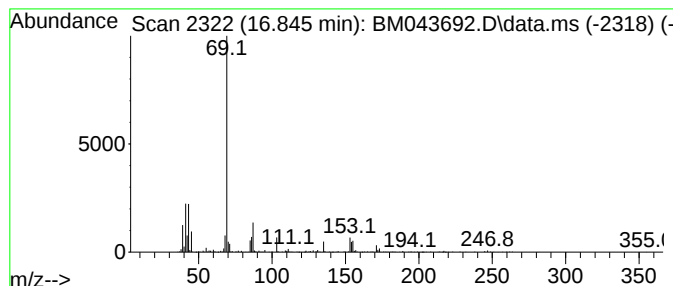
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclopropanecarboxylic acid... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.845	4.58 ng/ul	563482	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, buty...	142	C8H14O2	054947-39-6	59
2	2-Decene, 2-methyl-	154	C11H22	023381-92-2	40
3	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	40
4	1,6-Hexanediol dimethacrylate	254	C14H22O4	006606-59-3	39
5	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
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Misc :
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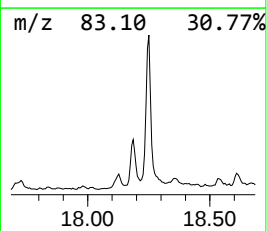
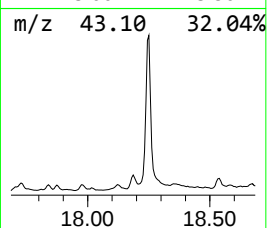
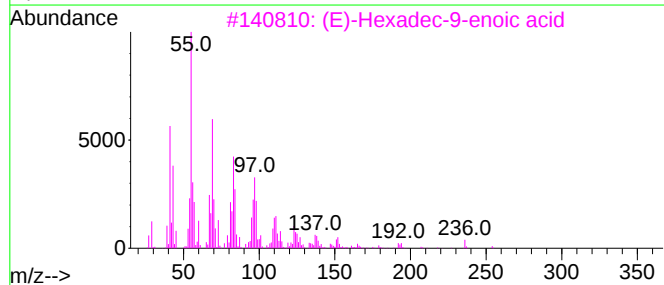
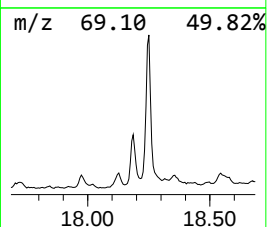
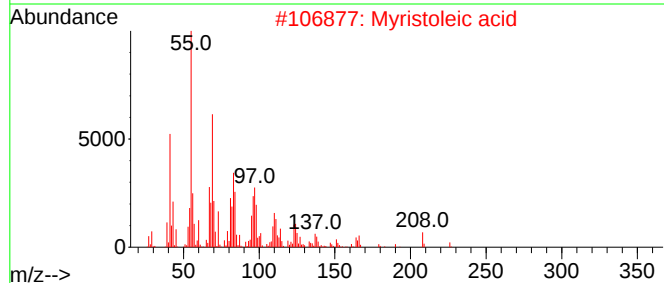
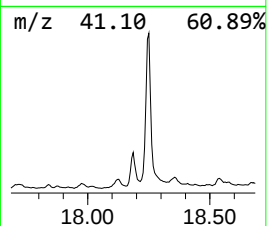
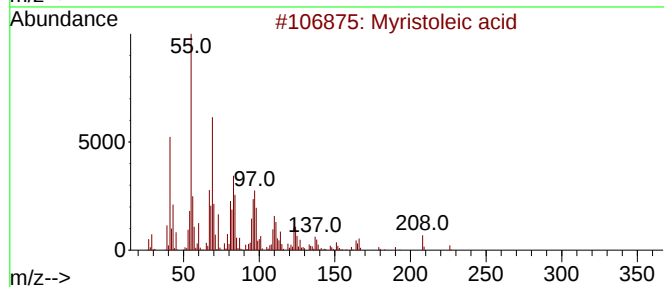
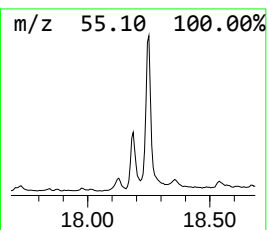
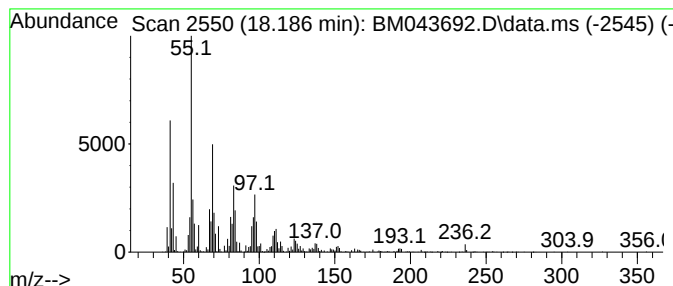
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Myristoleic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	9.41 ng/ul	1157590	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristoleic acid	226	C14H26O2	000544-64-9	98
2			Myristoleic acid	226	C14H26O2	000544-64-9	98
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
5			Palmitoleic acid	254	C16H30O2	000373-49-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF31

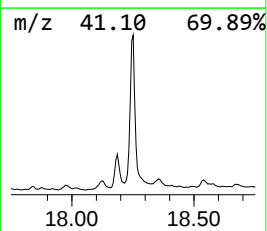
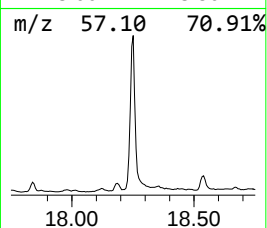
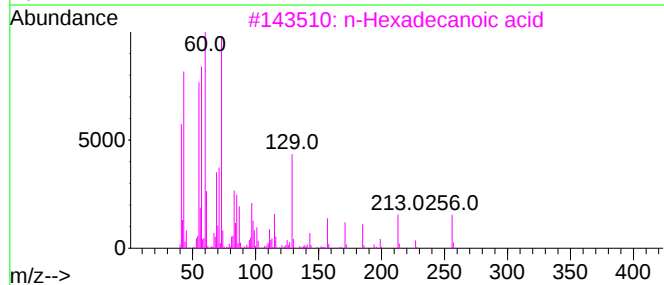
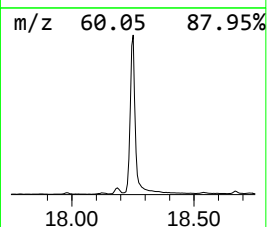
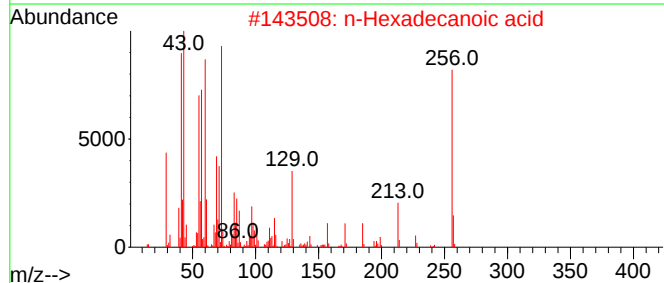
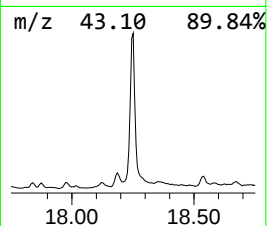
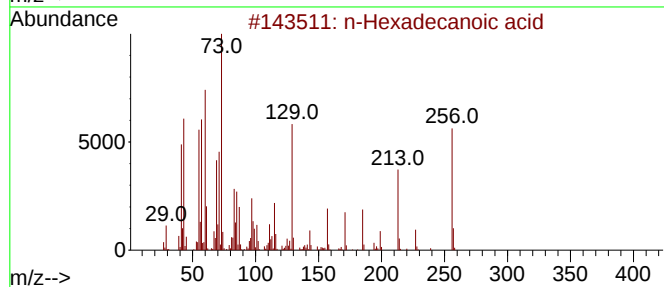
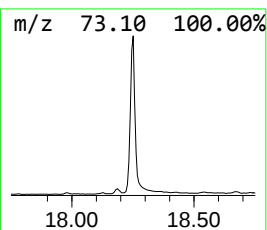
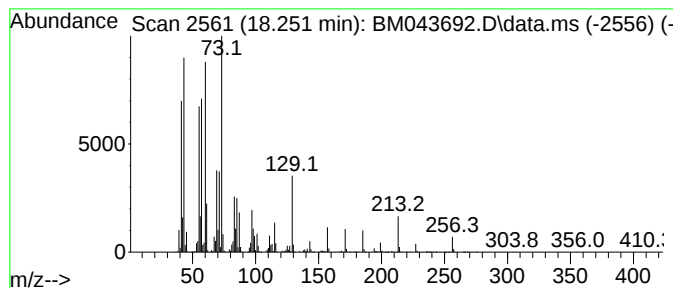
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	51.60 ng/ul	6350480	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

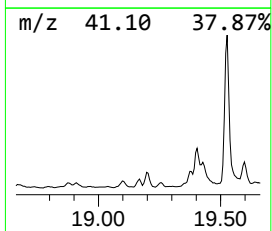
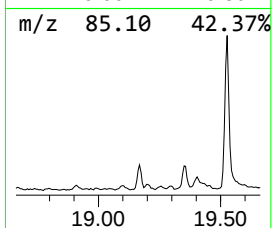
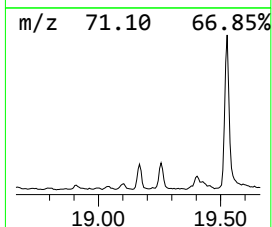
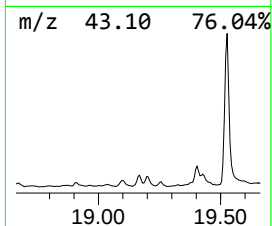
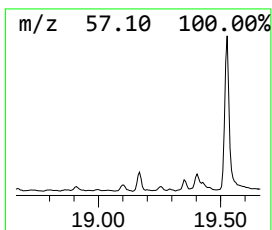
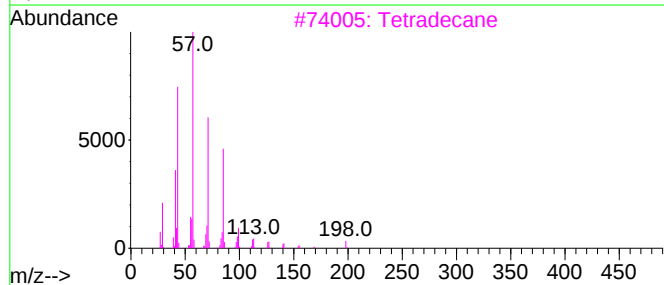
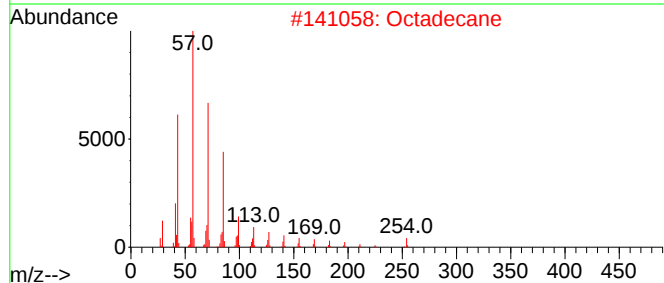
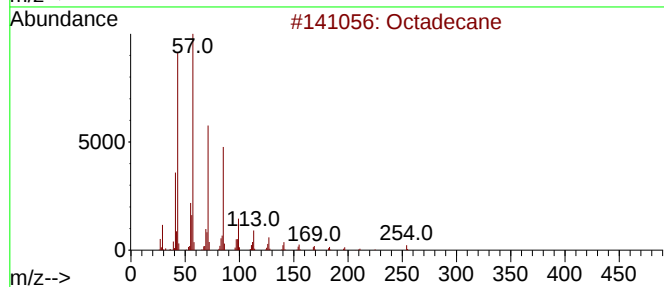
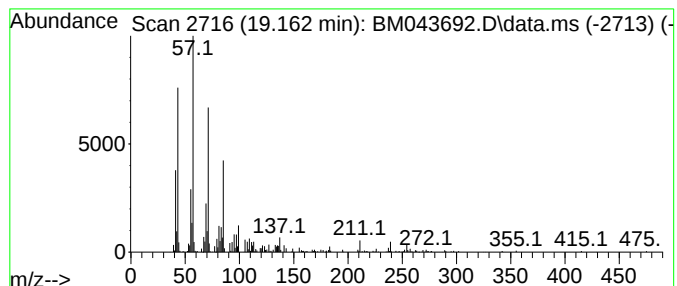
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.162	2.98 ng/ul	366645	Phenanthrene-d10		17.339	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	87
2	Octadecane		254	C18H38	000593-45-3	83
3	Tetradecane		198	C14H30	000629-59-4	80
4	Heptadecane		240	C17H36	000629-78-7	80
5	Pentadecane		212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

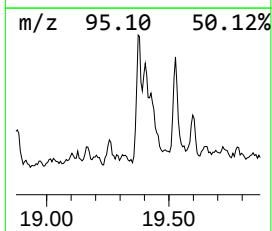
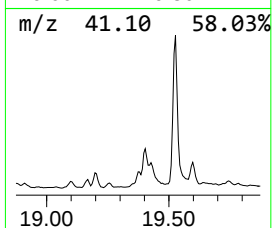
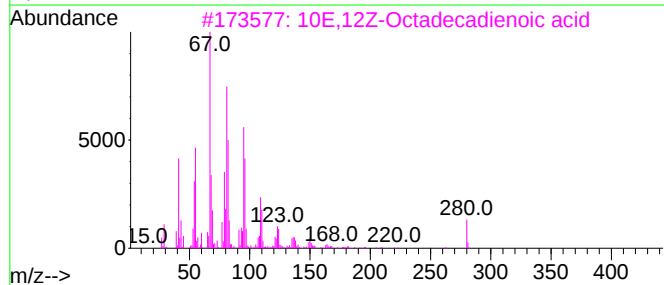
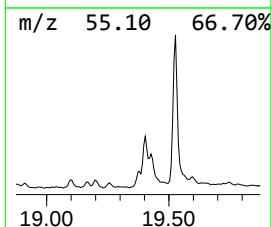
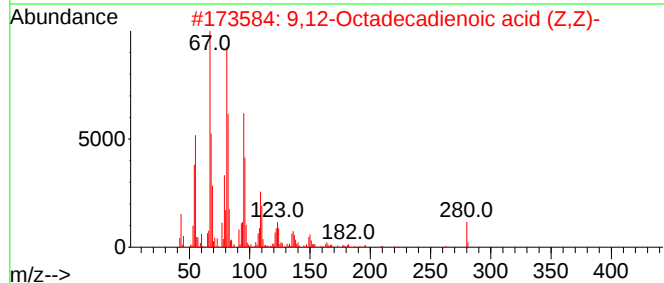
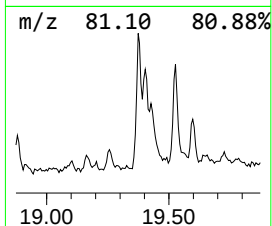
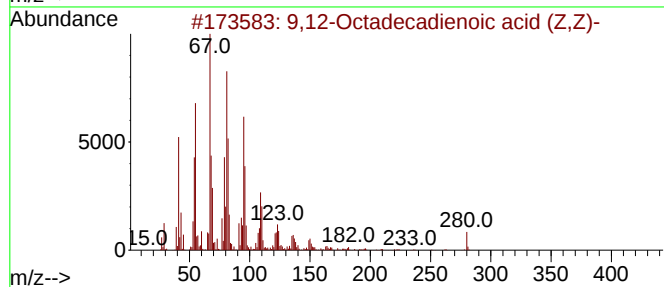
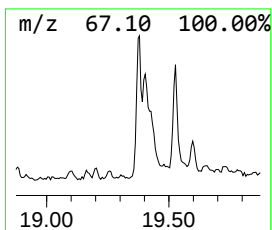
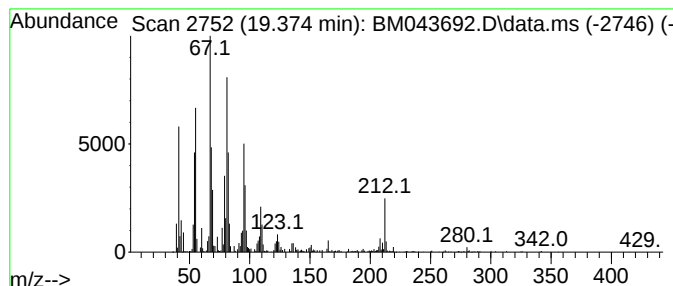
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9,12-Octadecadienoic acid (... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.374	6.98 ng/ul	859504	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97
4	Cyclodecene	138	C10H18	003618-12-0	95
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

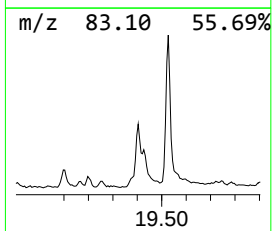
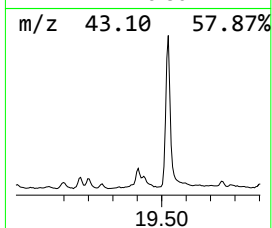
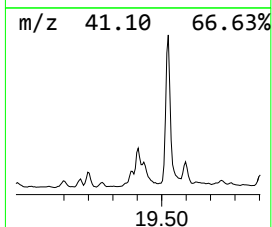
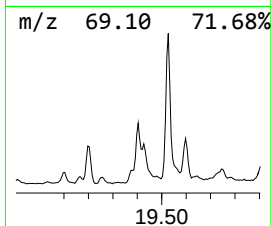
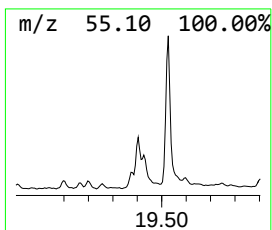
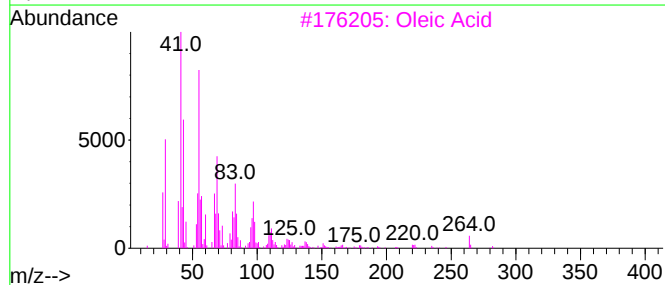
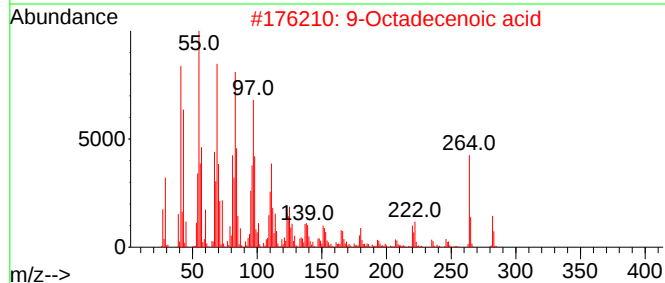
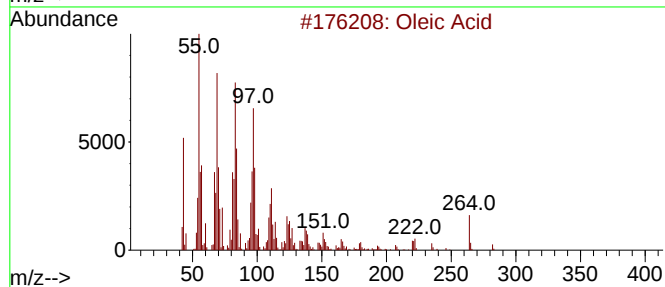
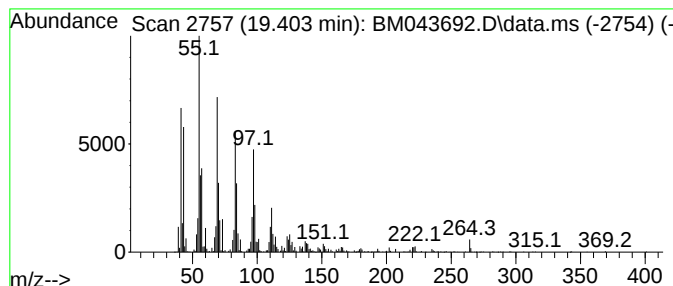
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Oleic Acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.403	7.29 ng/ul	896900	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
3	Oleic Acid	282	C18H34O2	000112-80-1	83
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
5	1,3-Propanediol, 2-dodecyl	244	C15H32O2	010395-09-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

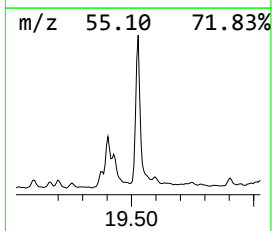
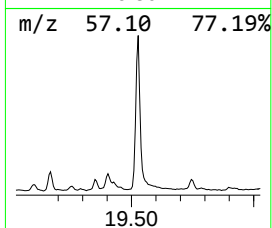
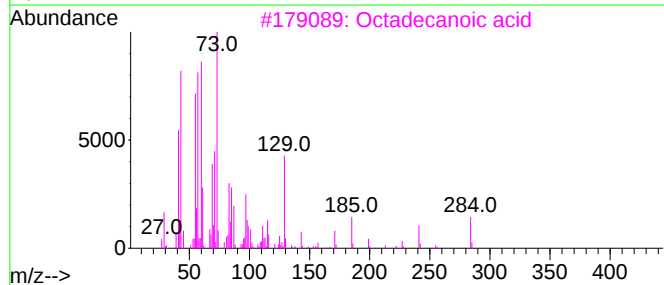
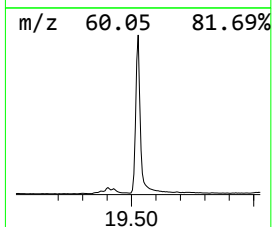
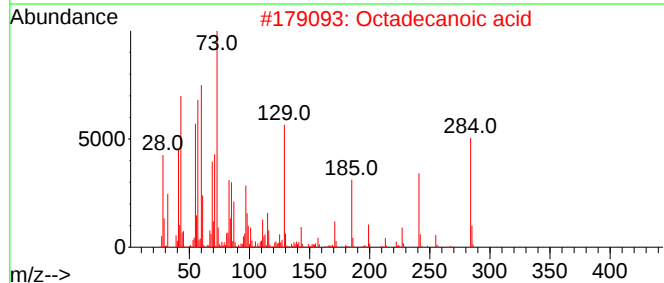
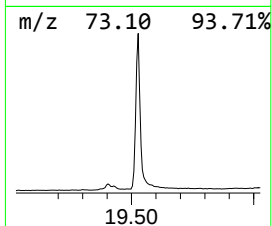
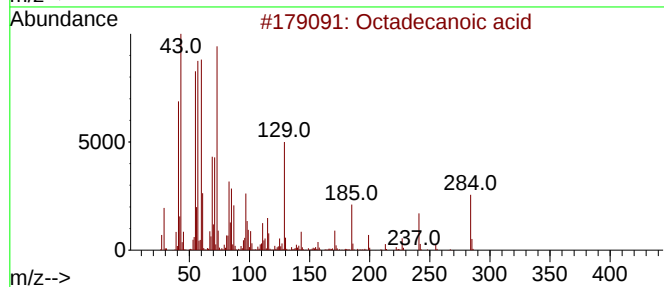
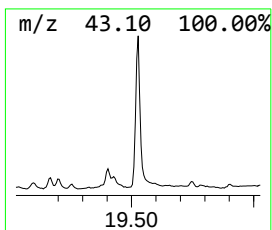
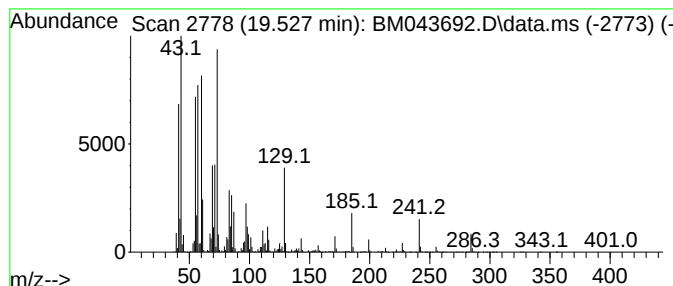
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.527	47.72 ng/ul	6355200	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 : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

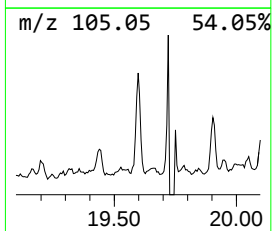
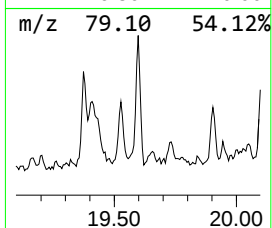
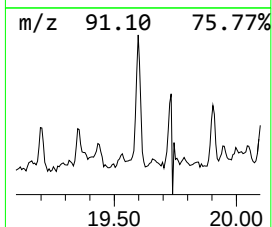
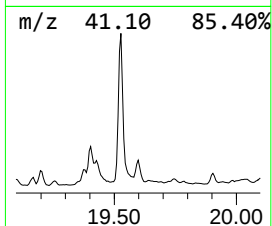
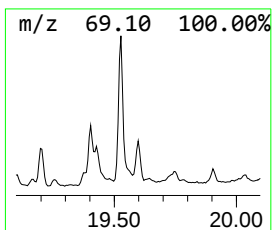
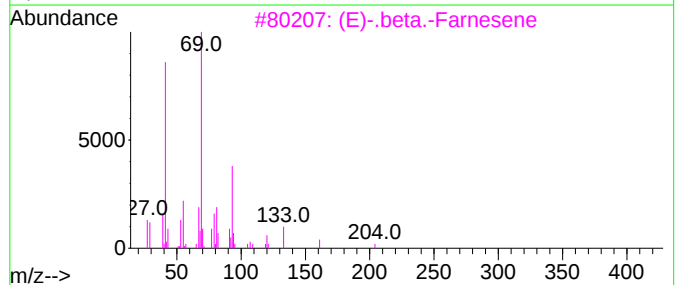
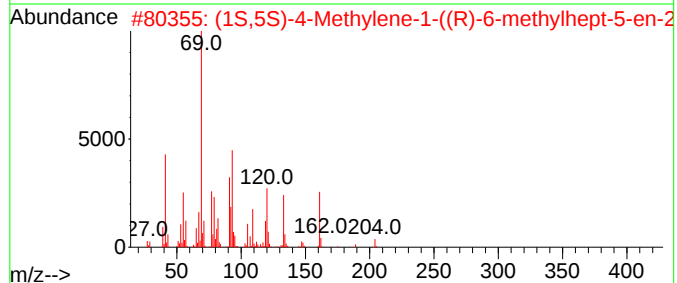
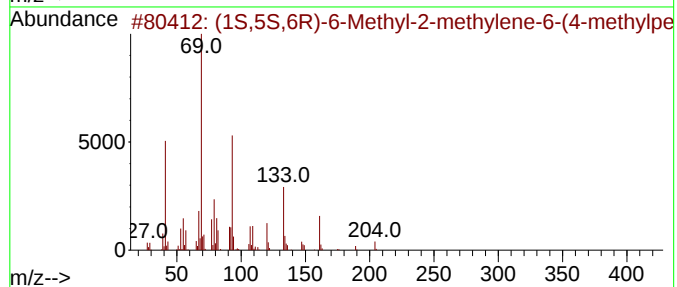
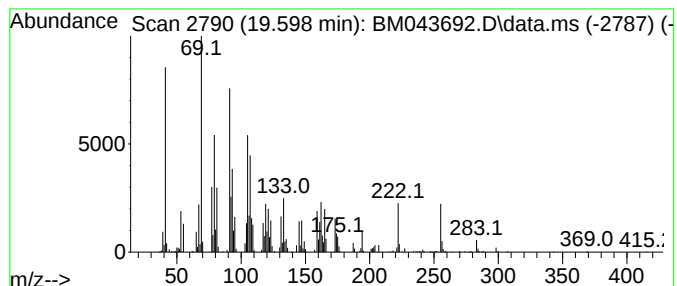
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (1S,5S,6R)-6-Methyl-2-methy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.598	7.09 ng/ul	943686	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	50
2	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	43
3	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	38
4	cis-.beta.-Farnesene	204	C15H24	028973-97-9	35
5	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	040716-66-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

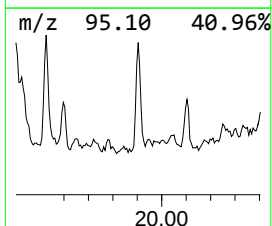
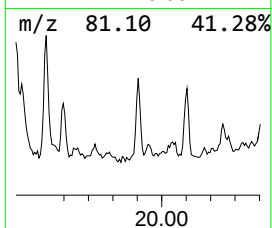
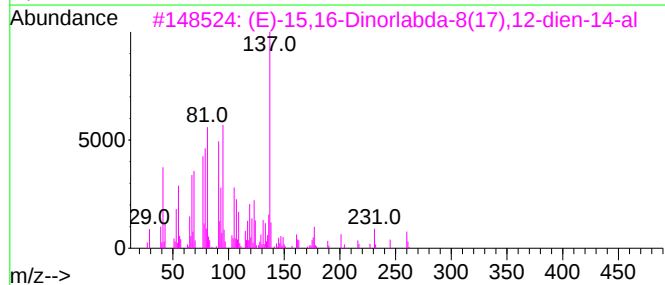
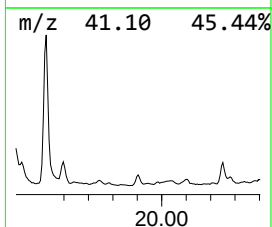
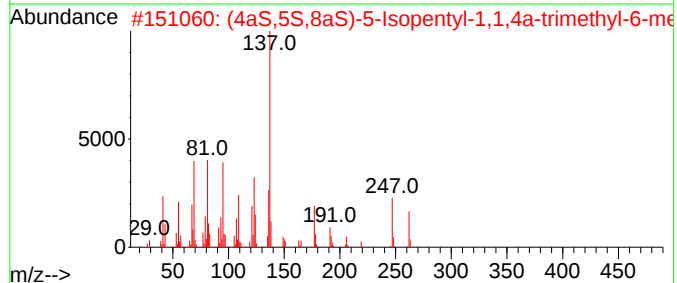
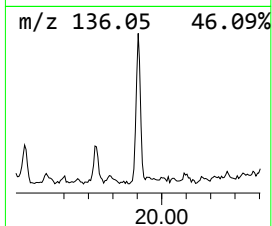
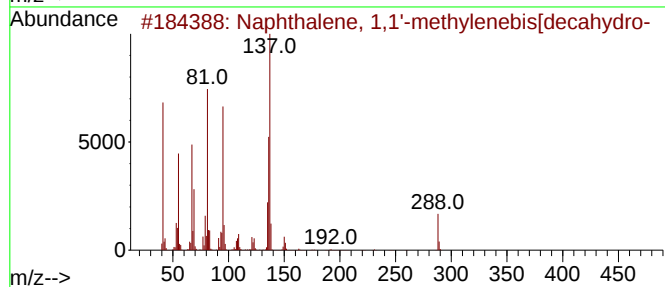
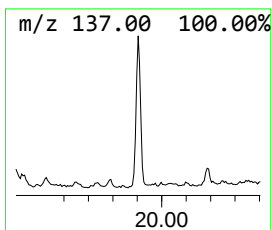
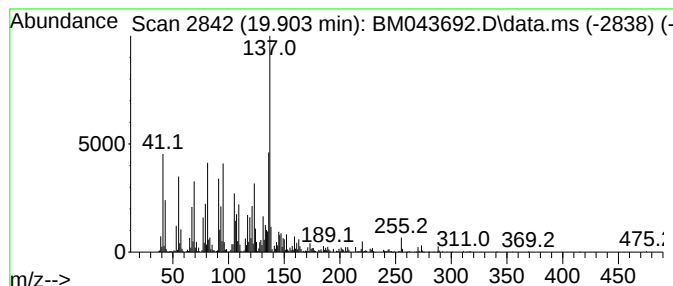
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 1,1'-methylene... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.903	5.33 ng/ul	709495	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	70
2	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	59
3	(E)-15,16-Dinorlabda-8(17),12-di...	260	C18H280	167817-63-2	50
4	9-Ethoxy-10-oxatricyclo[7.2.1.0(...	224	C13H2003	1000187-02-8	49
5	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H2202S	056691-74-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

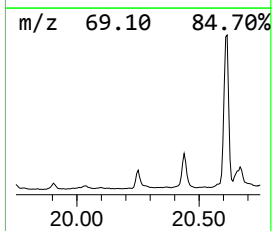
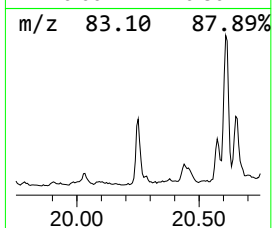
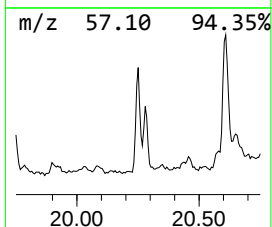
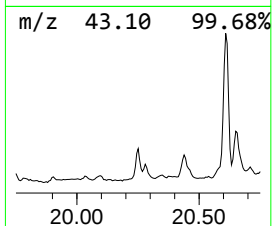
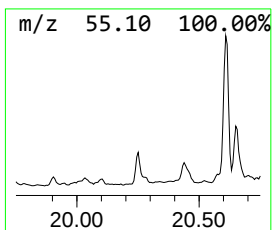
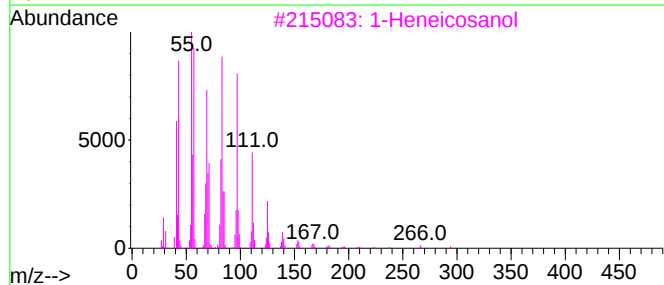
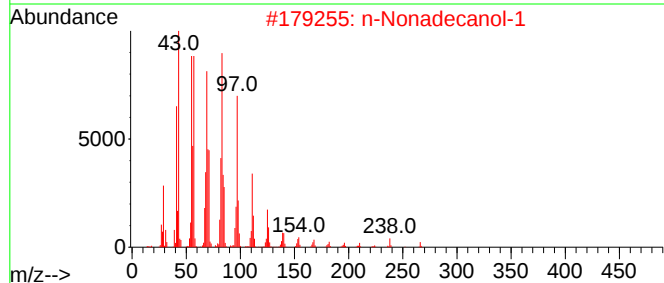
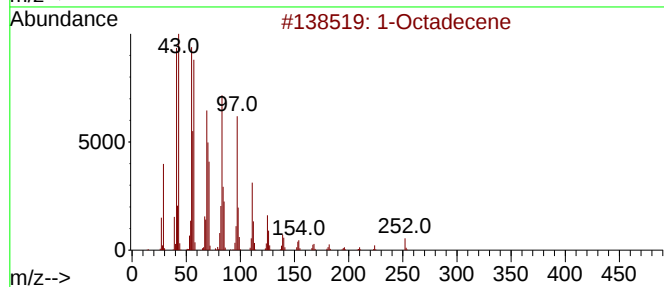
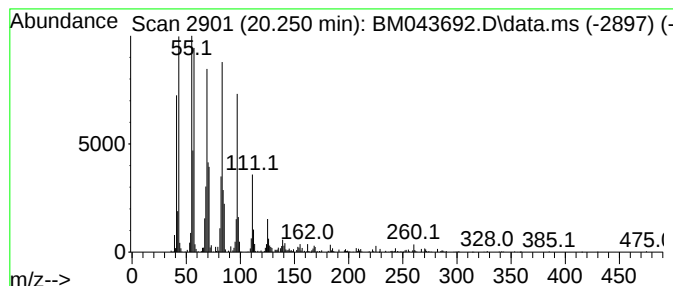
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.250	6.76 ng/ul	900763	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	95
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	n-Heptadecanol-1		256	C17H36O	001454-85-9	94
5	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF31

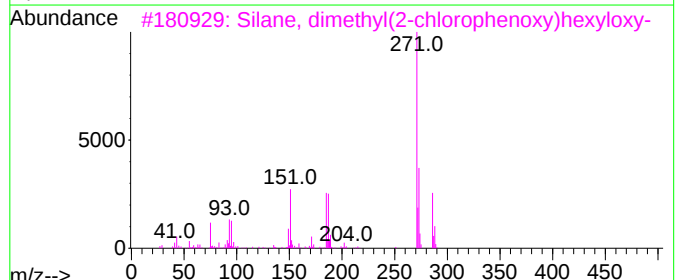
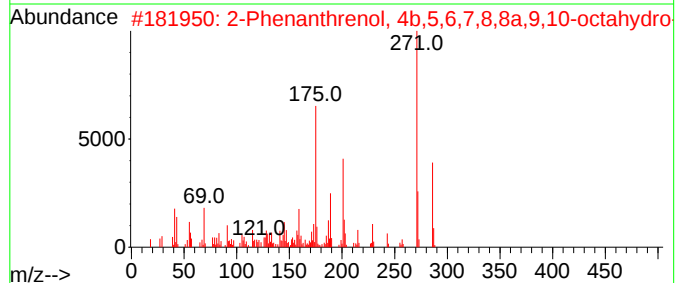
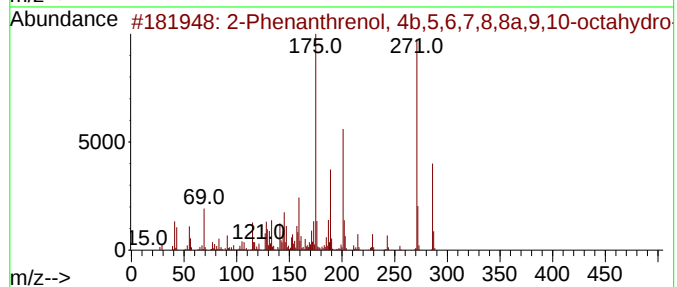
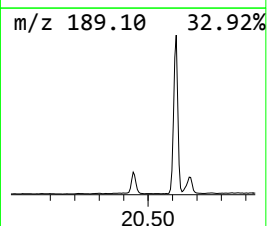
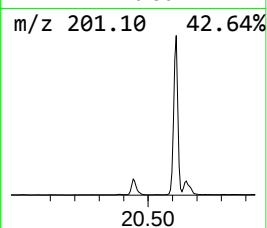
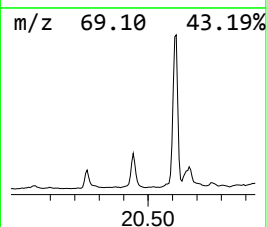
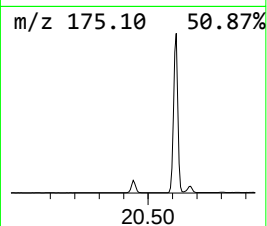
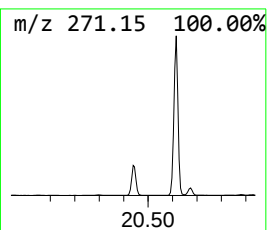
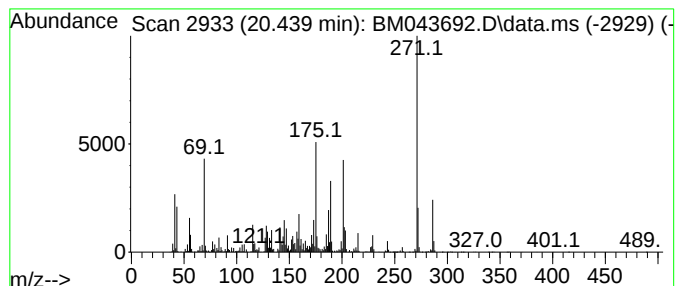
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	26.00 ng/ul	3462240	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	98		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	45		
3	Silane, dimethyl(2-chlorophenoxy)...	286	C14H23ClO2Si	1000347-07-3	43		
4	Crinan-1-ol, 2,3-didehydro-, (1.a...	271	C16H17NO3	1000111-31-3	27		
5	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF31

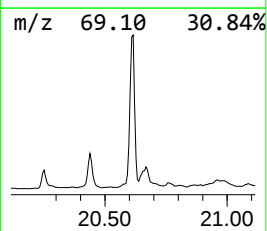
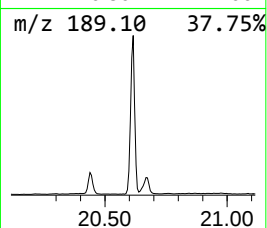
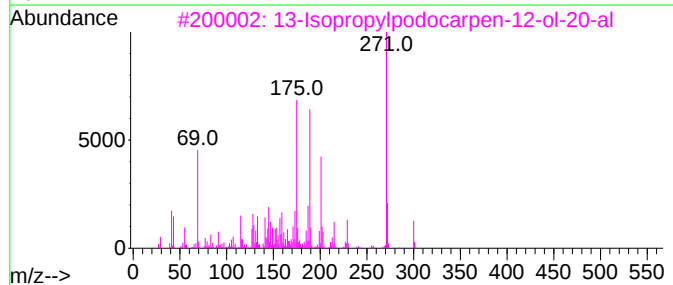
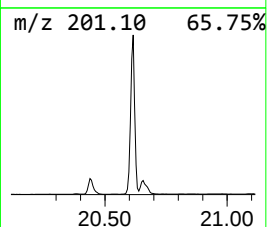
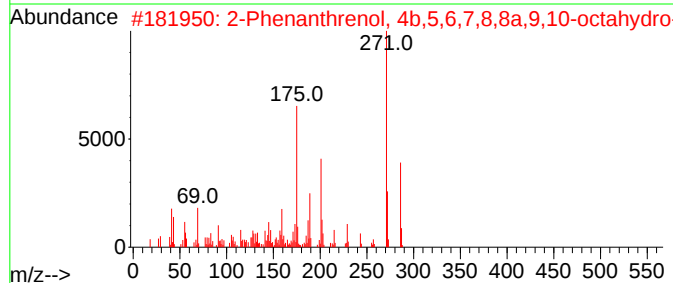
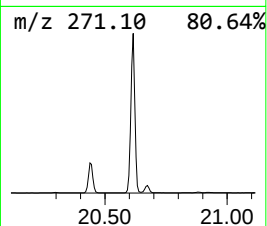
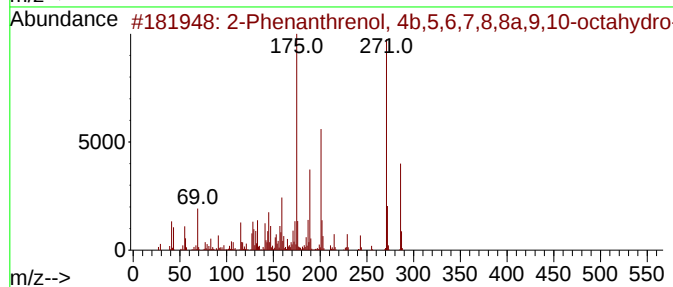
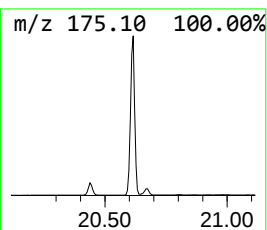
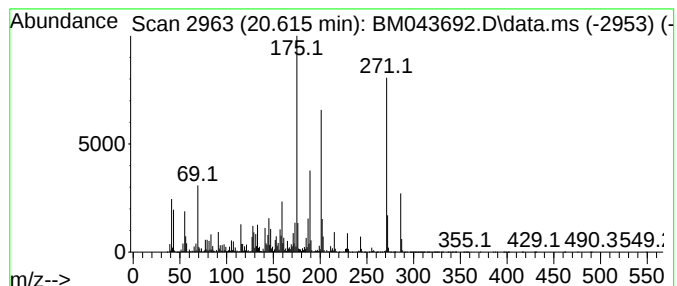
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 13-Isopropylpodocarpin-12-o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	135.18 ng/ul	18002800	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	78		
3	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	64		
4	Pisiferol	302	C20H30O2	024035-36-7	46		
5	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF31

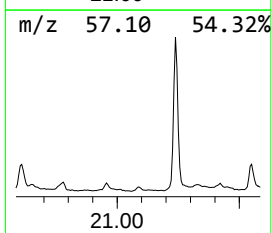
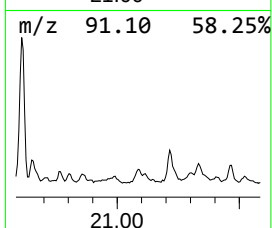
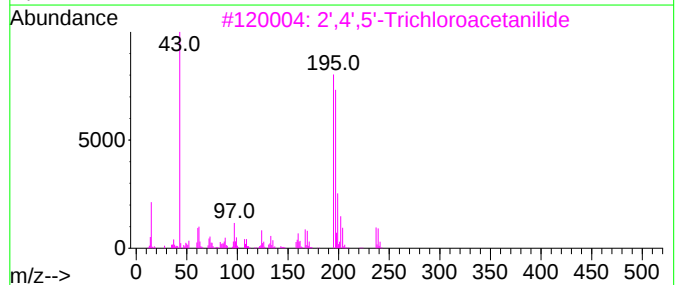
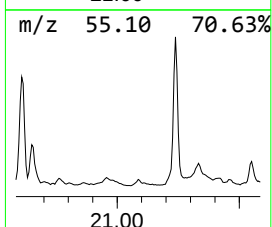
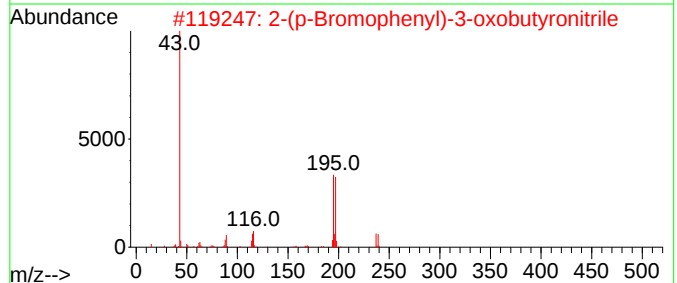
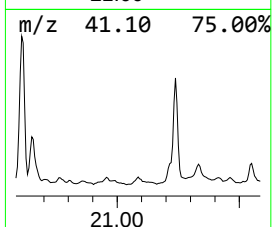
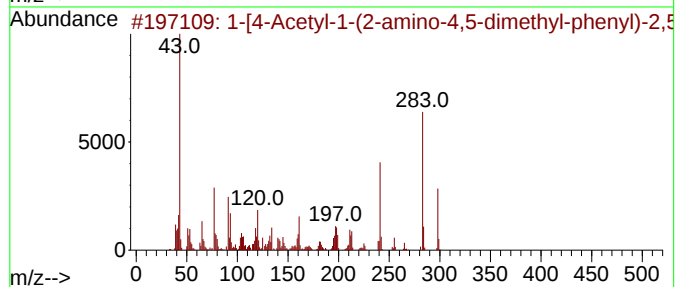
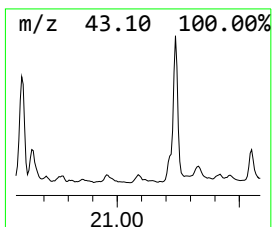
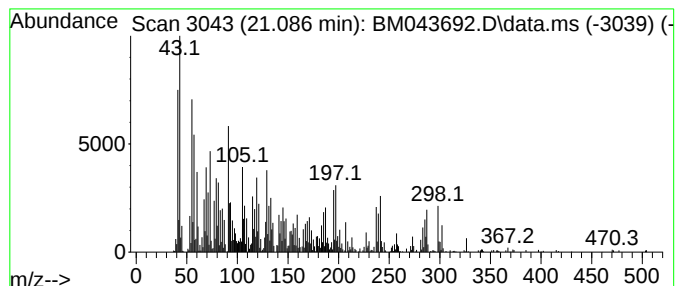
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	5.12 ng/ul	681386	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		[4-Acetyl-1-(2-amino-4,5-dimet...	298	C18H22N2O2	1000300-66-6	10
2	2		(p-Bromophenyl)-3-oxobutyronit...	237	C10H8BrNO	006186-21-6	10
3	2		'4',5'-Trichloroacetanilide	237	C8H6Cl3NO	023627-24-9	9
4	26		-Hydroxycholesterol	402	C27H46O2	013095-61-9	9
5	2		-Acetylpyridine 4-benzyl-4-meth...	298	C16H18N4S	071555-21-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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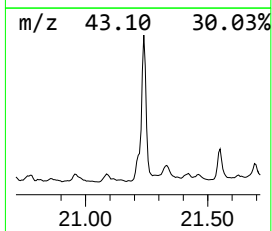
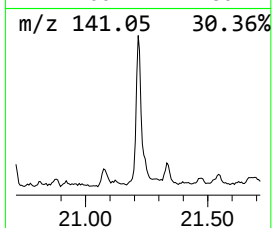
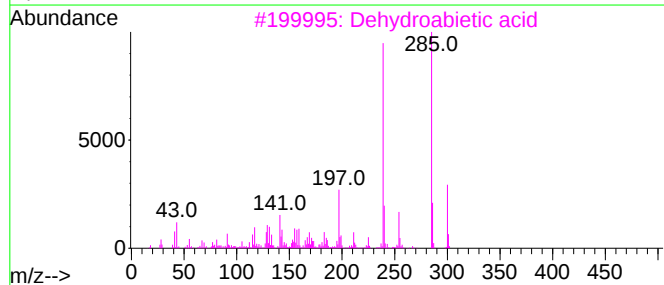
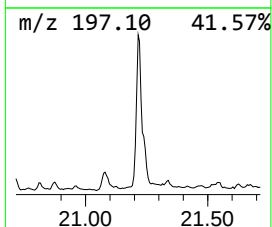
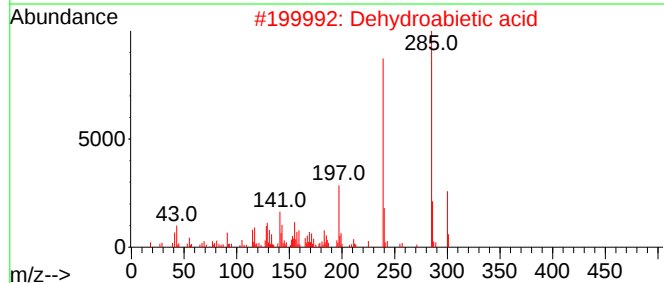
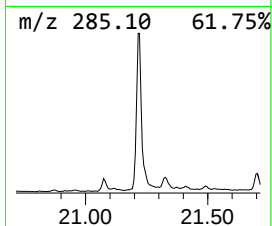
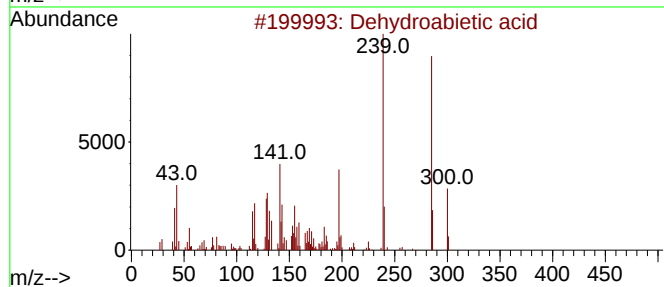
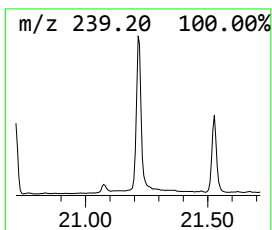
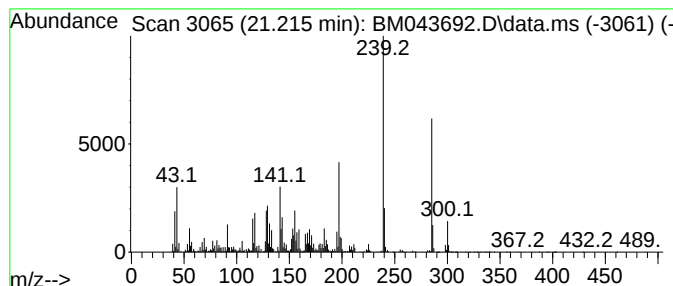
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Dehydroabiatic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	15.78 ng/ul	2101240	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	99
2			Dehydroabiatic acid	300	C20H28O2	001740-19-8	96
3			Dehydroabiatic acid	300	C20H28O2	001740-19-8	93
4			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
5			Dehydroabiatic acid	300	C20H28O2	001740-19-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

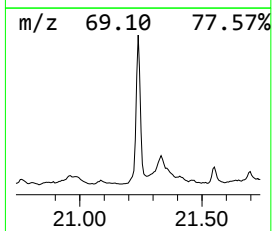
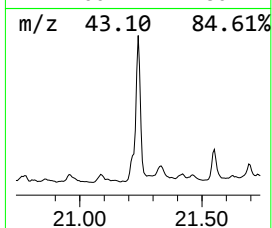
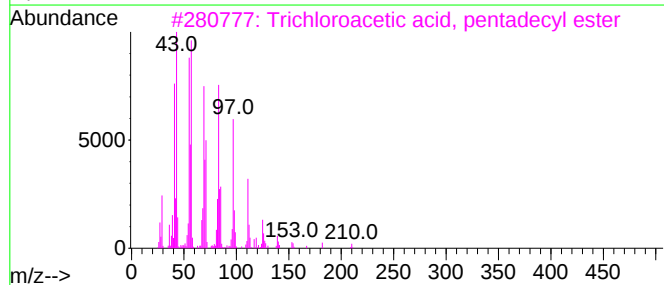
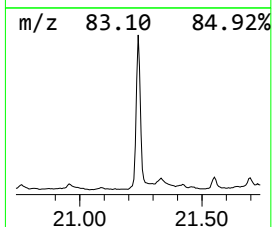
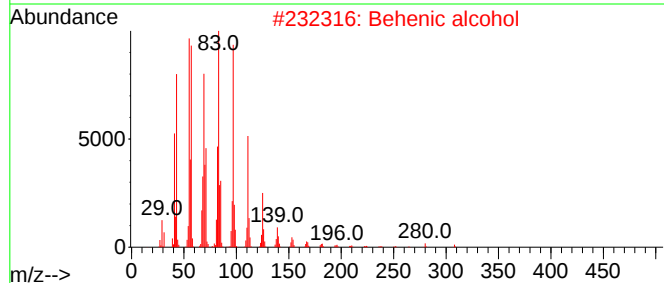
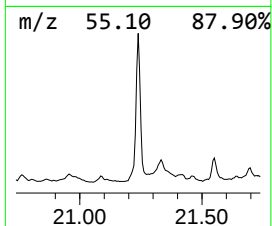
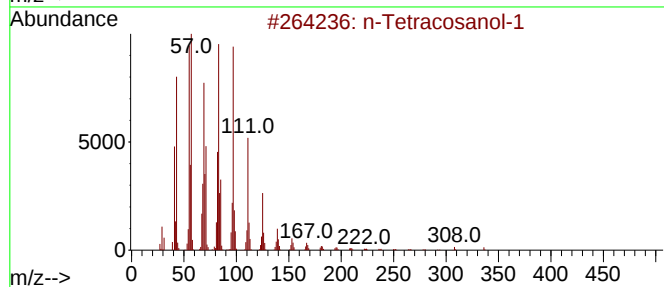
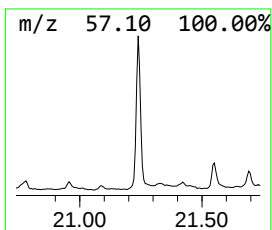
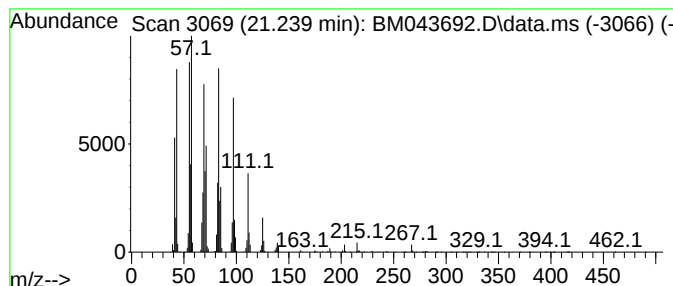
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ClientSampleId :
GCF31

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 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.239	42.64 ng/ul	5679430	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

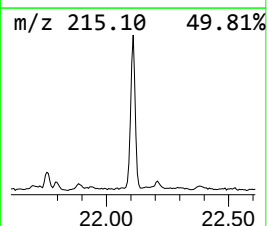
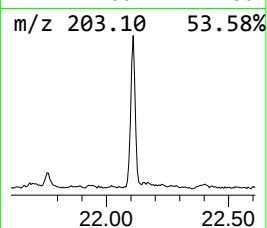
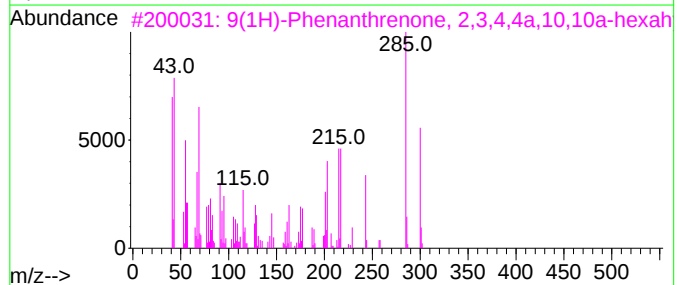
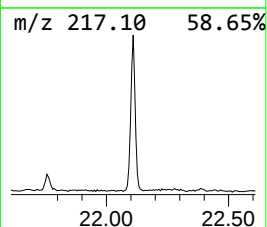
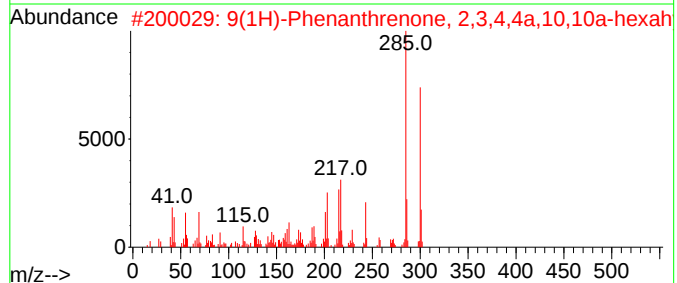
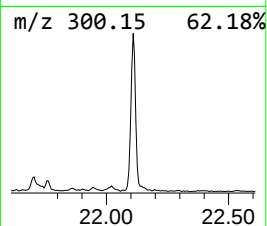
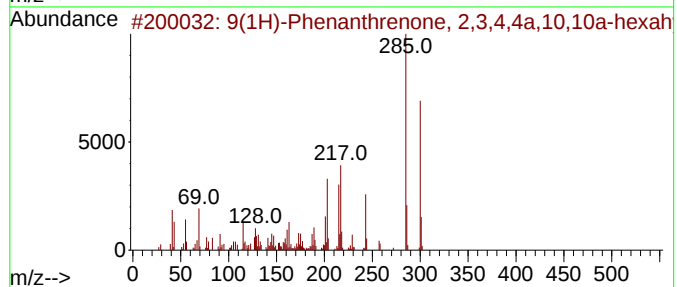
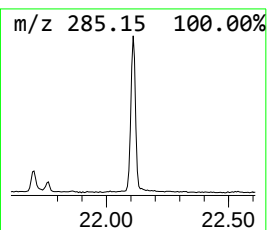
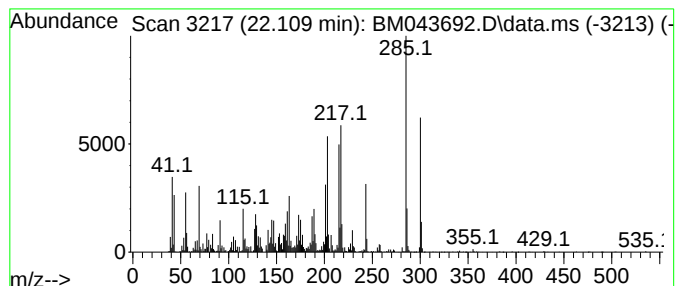
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.109	13.14 ng/ul	1749620	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	94
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	93
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

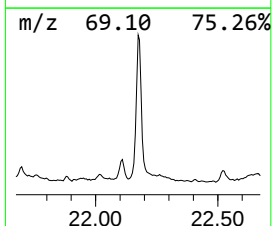
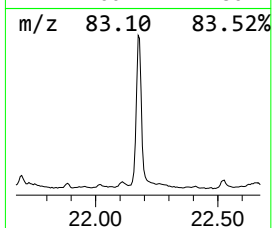
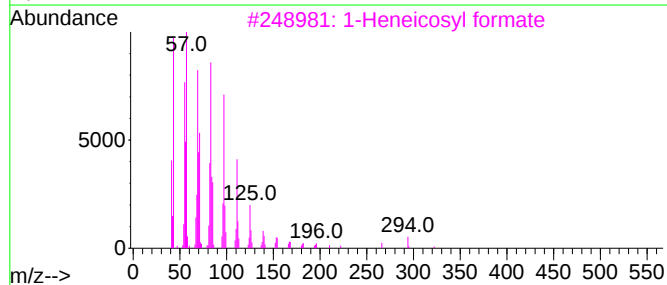
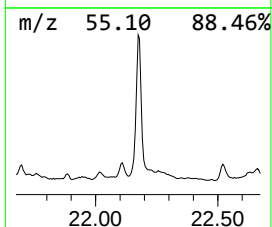
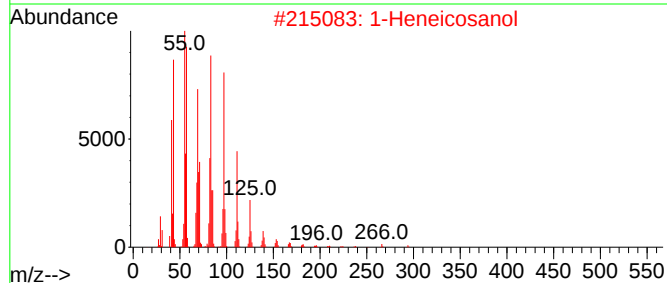
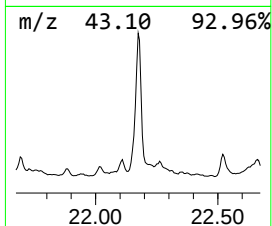
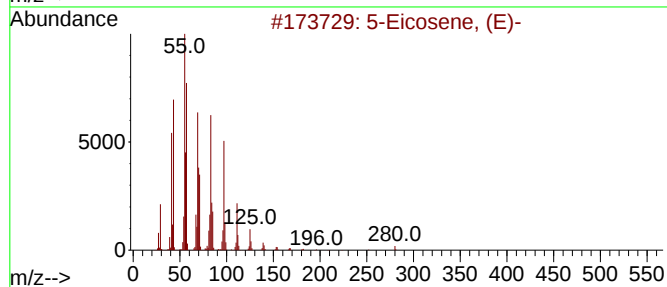
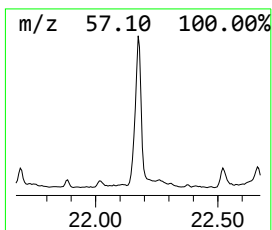
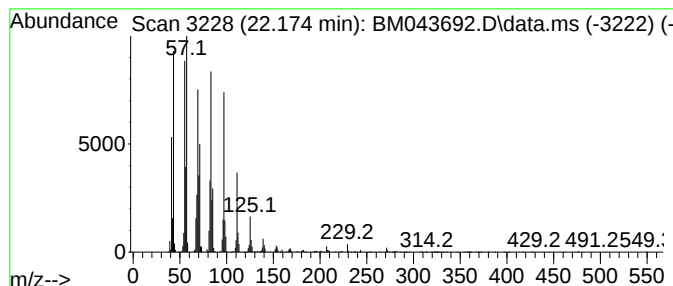
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.174	44.67 ng/ul	5949500	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	Pentacos-1-ene		350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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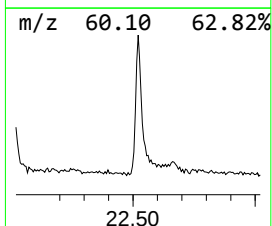
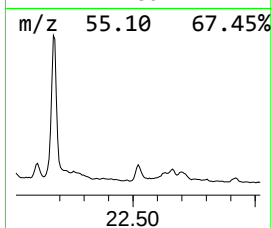
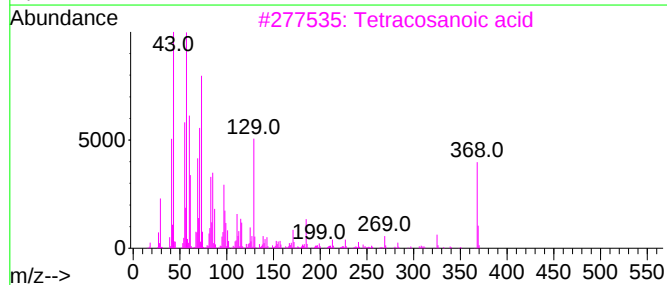
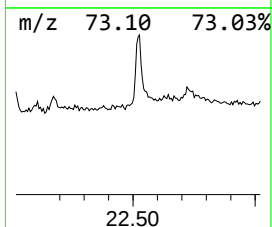
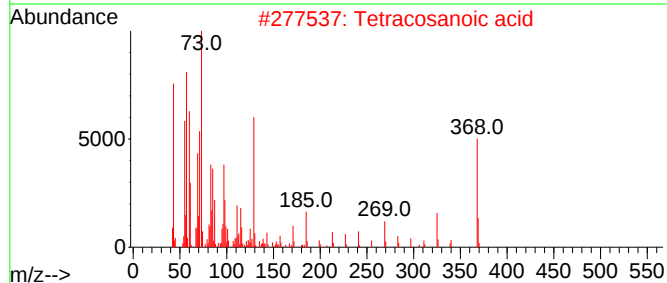
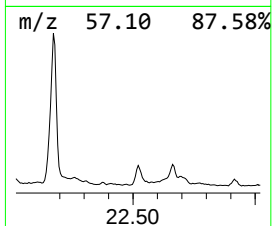
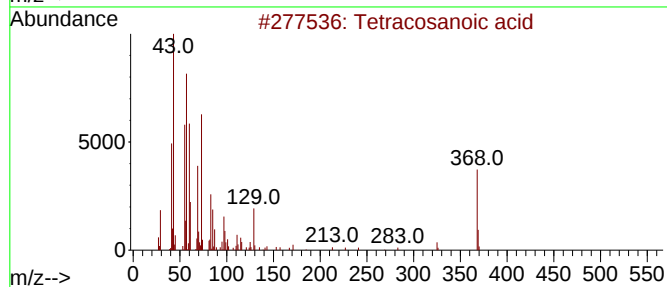
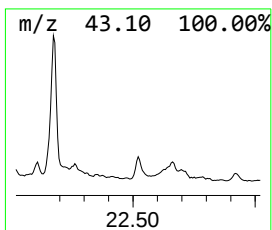
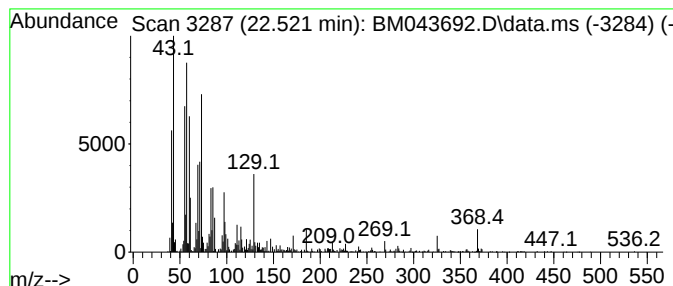
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Tetracosanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	5.73 ng/ul	763099	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	94
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	94
3			Tetracosanoic acid	368	C24H48O2	000557-59-5	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
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Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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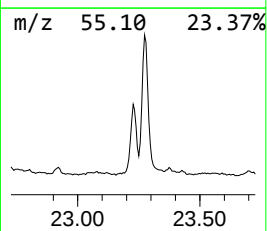
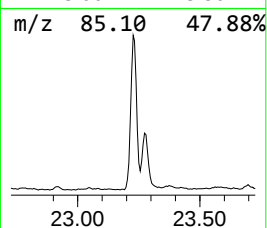
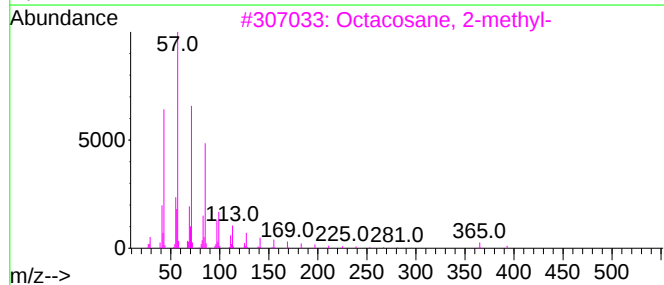
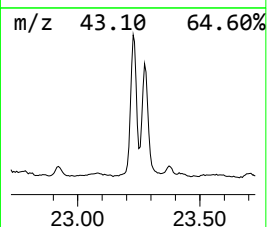
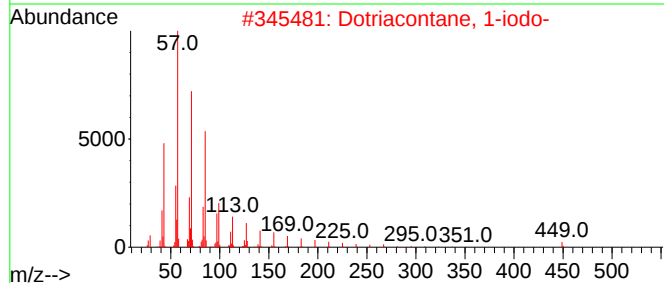
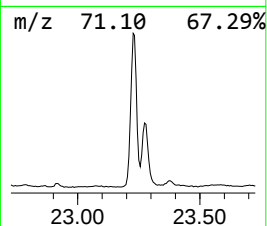
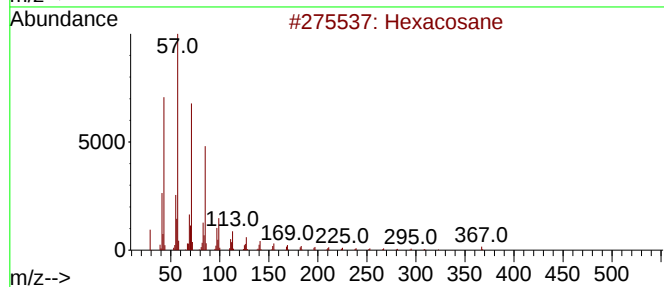
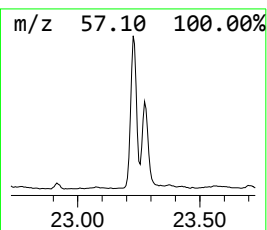
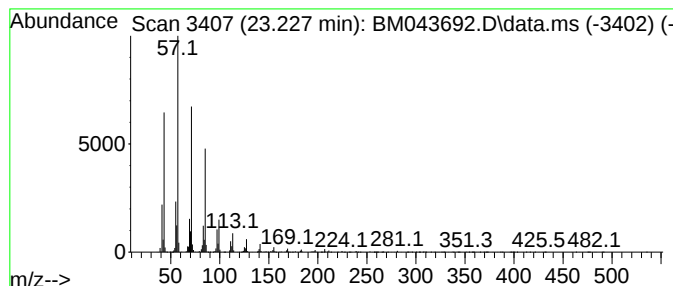
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	23.39 ng/ul	3248730	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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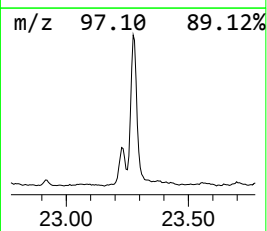
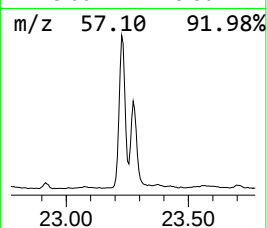
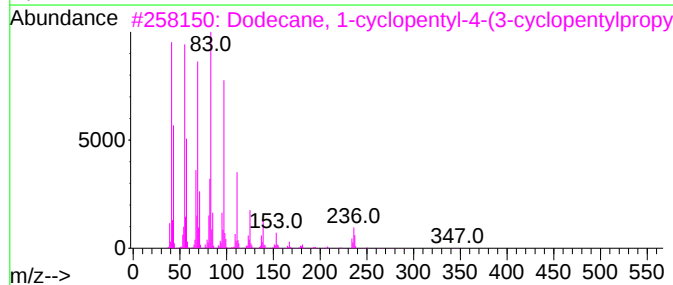
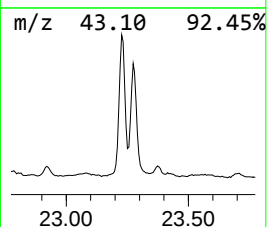
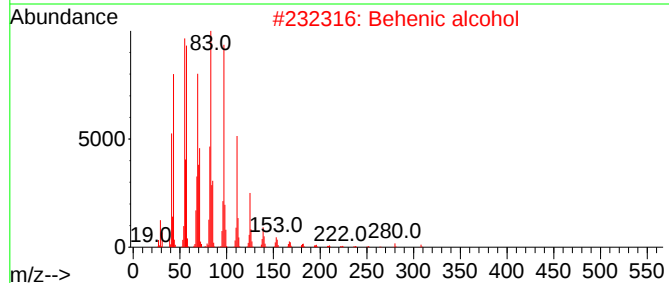
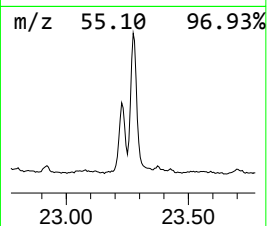
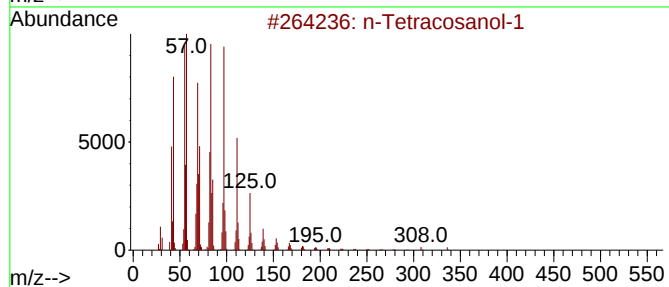
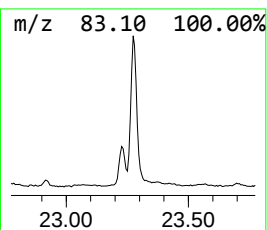
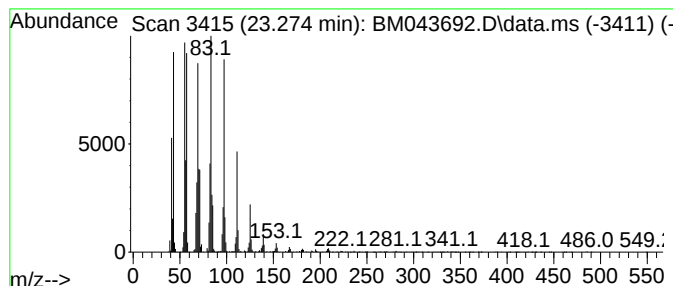
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	29.28 ng/ul	4067020	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			Dodecane, 1-cyclopentyl-4-(3-cyclopentylpropyl)	348	C25H48	007225-68-5	90
4			1-Heneicosanol	312	C21H44O	015594-90-8	90
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
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Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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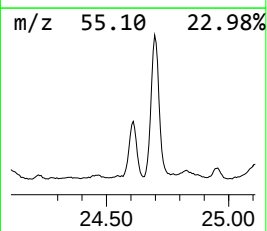
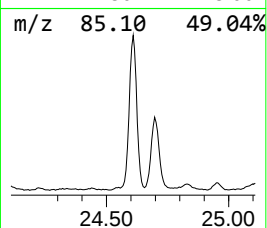
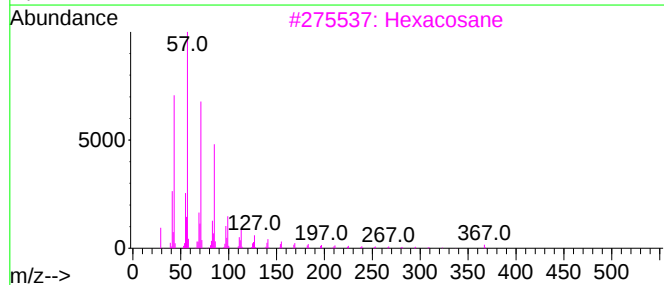
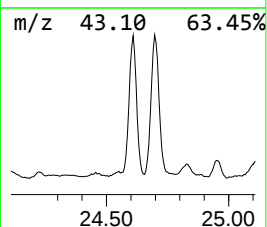
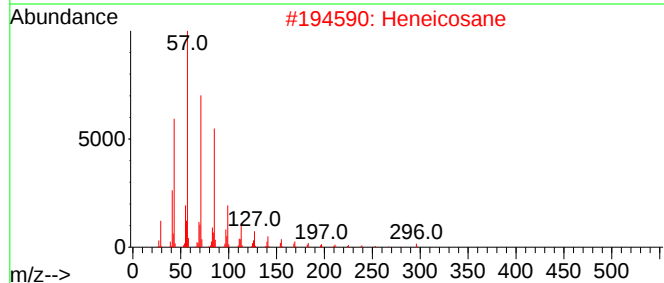
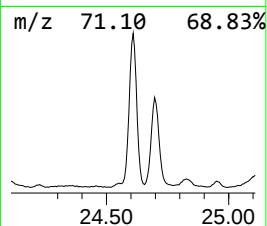
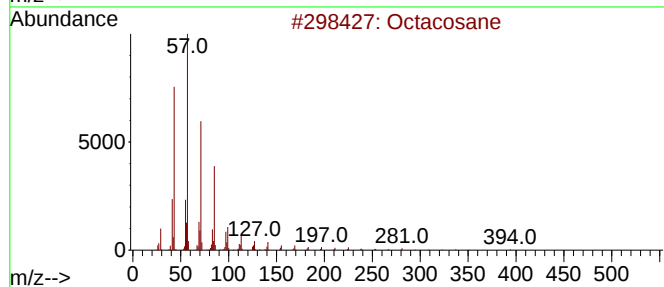
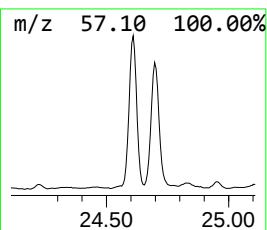
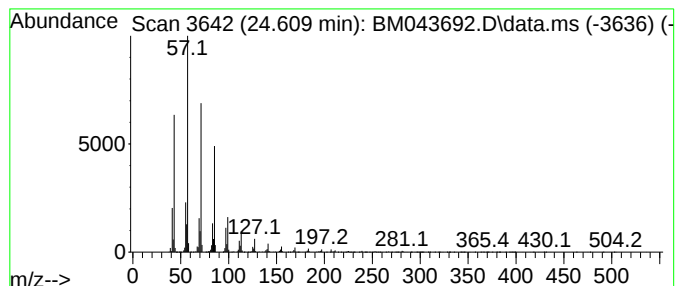
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	32.55 ng/ul	4521080	Perylene-d12	23.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF31

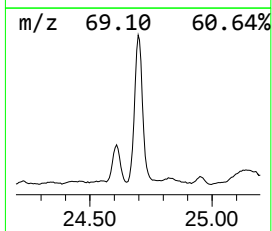
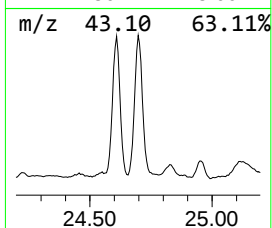
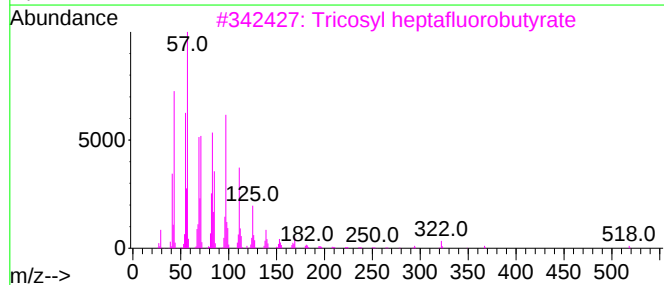
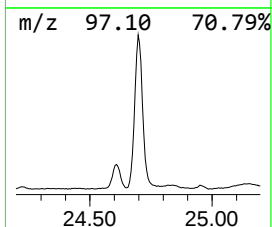
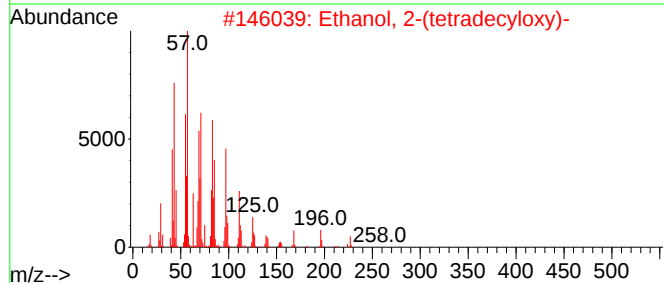
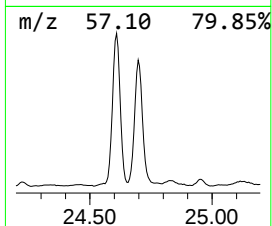
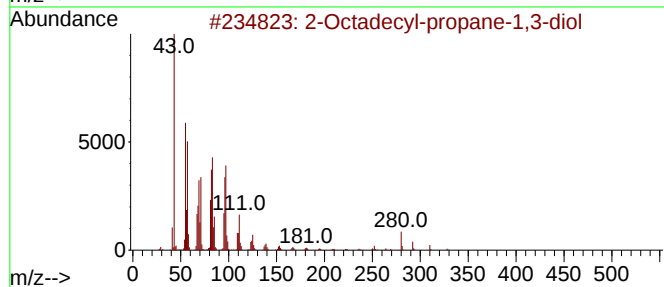
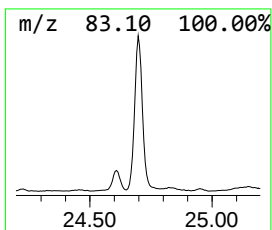
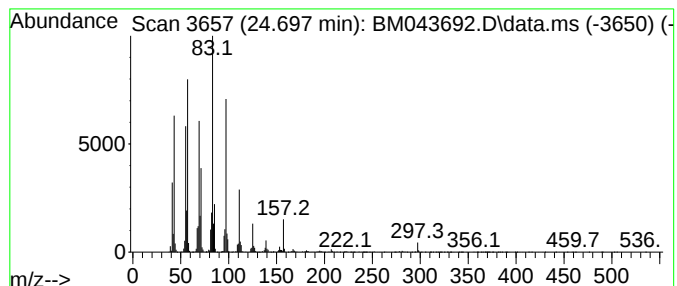
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 2-Octadecyl-propane-1,3-diol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	55.33 ng/ul	7685390	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	70
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	55
3			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	53
4			1-Heptacosanol	396	C27H56O	002004-39-9	49
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF31

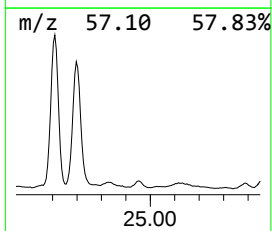
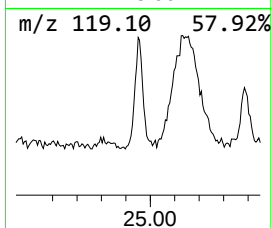
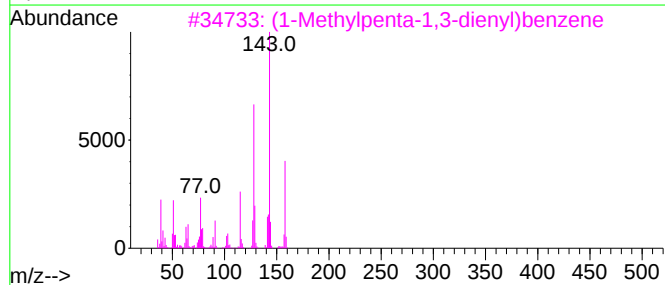
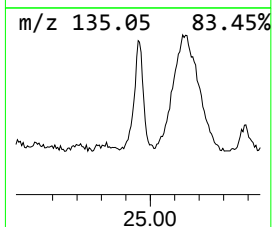
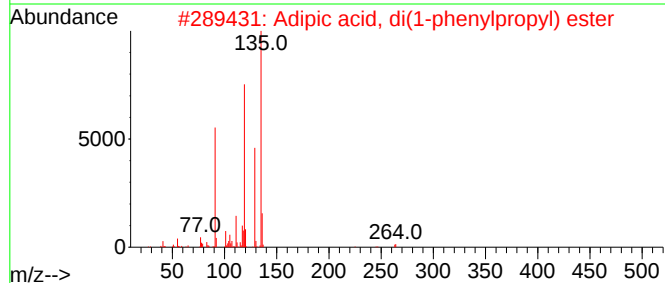
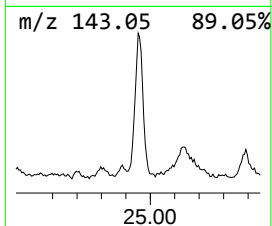
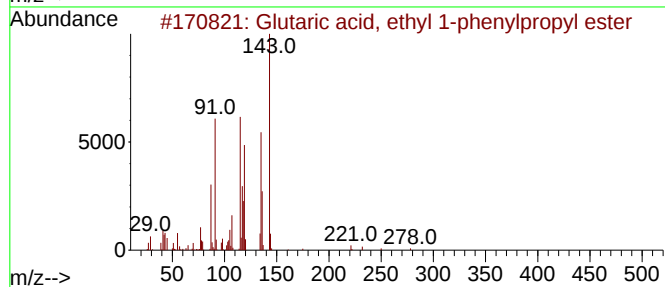
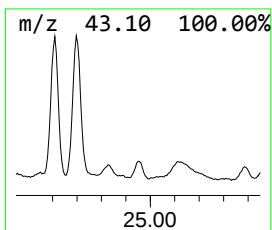
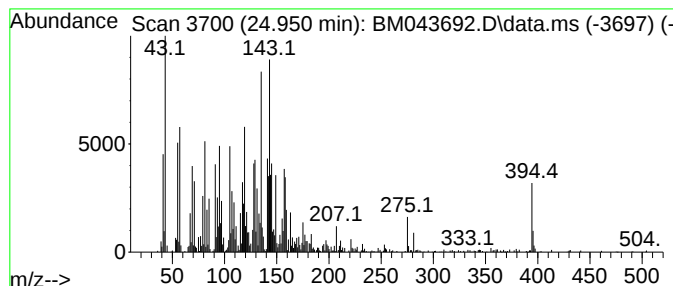
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.950	9.42 ng/ul	1309090	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	25
2			Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	22
3			(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	18
4			Acetamide, 2-(4-chloro-3,5-dimet...	302	C15H15ClN4O	1000304-79-7	15
5			1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF31

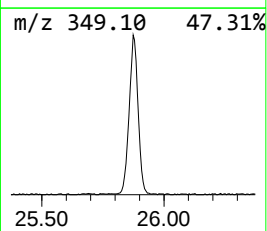
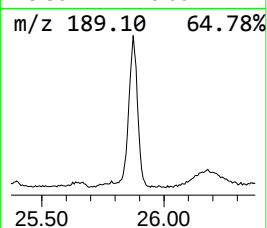
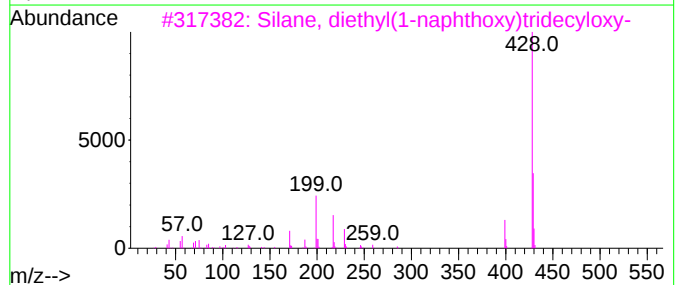
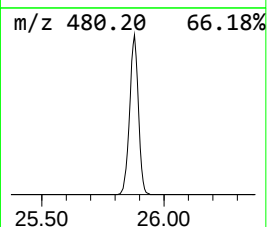
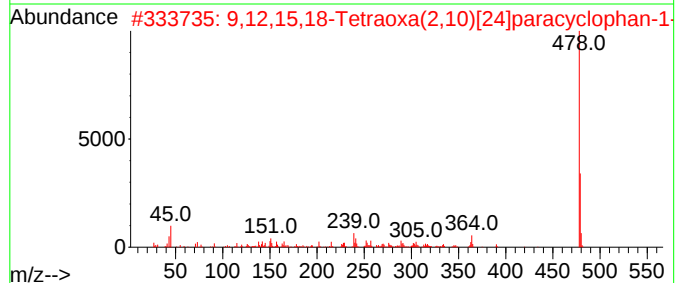
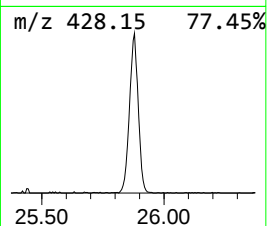
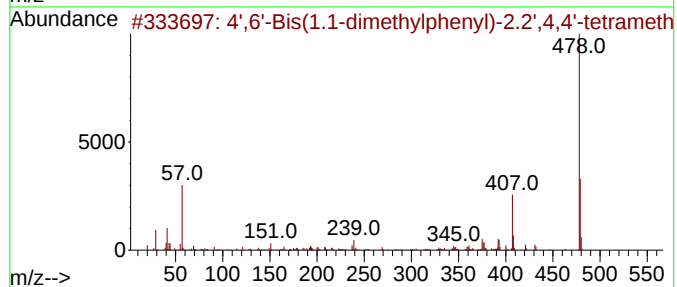
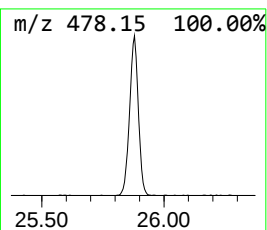
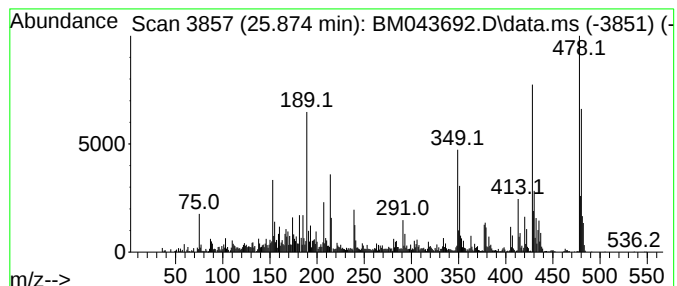
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.874	29.32 ng/ul	4073240	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4',6'-Bis(1.1-dimethylphenyl)-2...	478	C30H38O5	1000326-27-9	20		
2	9,12,15,18-Tetraoxa(2,10)[24]par...	478	C32H30O4	167320-36-7	18		
3	Silane, diethyl(1-naphthoxy)trid...	428	C27H44O2Si	1000363-80-6	15		
4	1,3,5-Triazine, 2-(2-trifluorome...	428	C20H19F3N8	296773-71-2	15		
5	9,12,15,18-Tetraoxa(2,10)[24]ort...	478	C32H30O4	1000163-94-5	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043692.D
Acq On : 02 Jan 2024 13:17
Operator : MA/JU
Sample : 05918-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

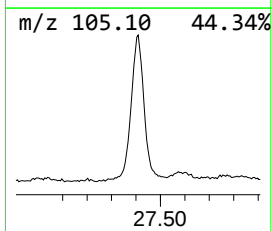
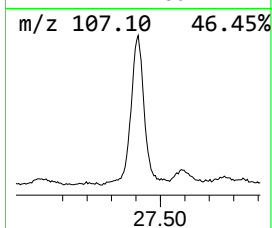
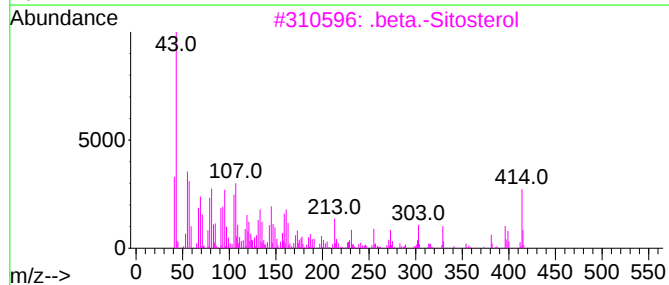
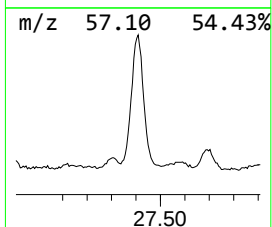
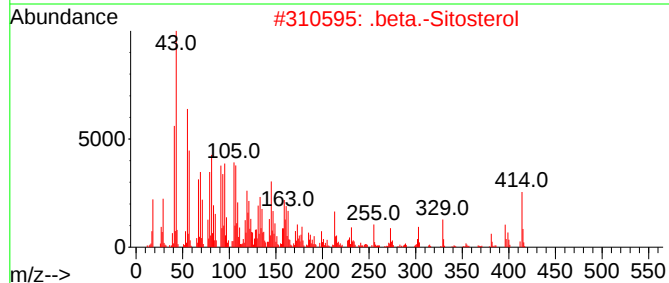
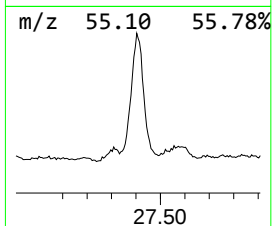
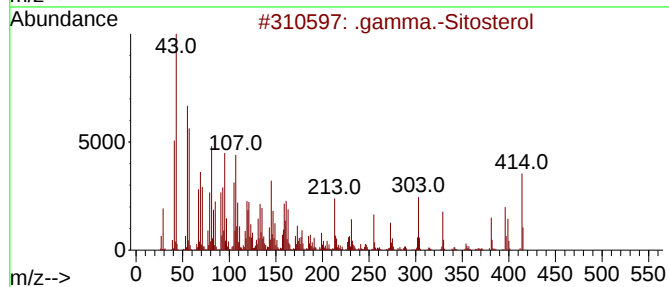
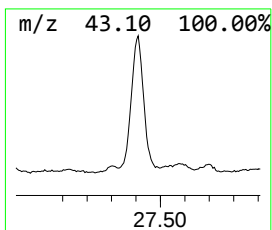
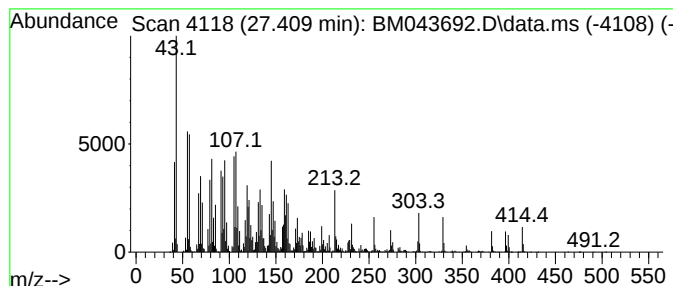
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.409	75.36 ng/ul	10467600	Perylene-d12	23.938	
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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	Campesterol	400	C28H48O	000474-62-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043692.D
 Acq On : 02 Jan 2024 13:17
 Operator : MA/JU
 Sample : 05918-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF31

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	23.6	ng/ul	1605360	1	7.957	1359550	20.0
Longifolene	13.857	26.0	ng/ul	2836650	3	14.592	2183890	20.0
1H-3a,7-Methano...	13.904	8.2	ng/ul	890719	3	14.592	2183890	20.0
2(3H)-Benzofura...	14.474	3.8	ng/ul	417871	3	14.592	2183890	20.0
6-Chloro-3-fluo...	14.963	3.6	ng/ul	388282	3	14.592	2183890	20.0
Cedrol	15.874	22.4	ng/ul	2442440	3	14.592	2183890	20.0
(DEL) Alkane: S...	16.310	2.2	ng/ul	268490	4	17.339	2461450	20.0
(E)-4-(3-Hydrox...	16.745	7.8	ng/ul	962493	4	17.339	2461450	20.0
Cyclopropanecar...	16.845	4.6	ng/ul	563482	4	17.339	2461450	20.0
Myristoleic acid	18.186	9.4	ng/ul	1157590	4	17.339	2461450	20.0
n-Hexadecanoic ...	18.250	51.6	ng/ul	6350480	4	17.339	2461450	20.0
(DEL) Alkane: S...	19.162	3.0	ng/ul	366645	4	17.339	2461450	20.0
Phenanthrene, 1...	19.203	9.4	ng/ul	1159420	4	17.339	2461450	20.0
9,12-Octadecadi...	19.374	7.0	ng/ul	859504	4	17.339	2461450	20.0
Oleic Acid	19.403	7.3	ng/ul	896900	4	17.339	2461450	20.0
Octadecanoic acid	19.527	47.7	ng/ul	6355200	5	21.521	2663630	20.0
(1S,5S,6R)-6-Me...	19.598	7.1	ng/ul	943686	5	21.521	2663630	20.0
Naphthalene, 1,...	19.903	5.3	ng/ul	709495	5	21.521	2663630	20.0
(DEL) Alkane: S...	20.250	6.8	ng/ul	900763	5	21.521	2663630	20.0
2-Phenanthrenol...	20.439	26.0	ng/ul	3462240	5	21.521	2663630	20.0
13-Isopropylpod...	20.615	135.2	ng/ul	18002800	5	21.521	2663630	20.0
4,4'-Bis(tetrahydro...	20.656	51.7	ng/ul	6886190	5	21.521	2663630	20.0
unknown-01	21.086	5.1	ng/ul	681386	5	21.521	2663630	20.0
Dehydroabietic ...	21.215	15.8	ng/ul	2101240	5	21.521	2663630	20.0
n-Tetracosanol-1	21.239	42.6	ng/ul	5679430	5	21.521	2663630	20.0
unknown-02	21.333	19.1	ng/ul	2545560	5	21.521	2663630	20.0
9(1H)-Phenanthr...	22.109	13.1	ng/ul	1749620	5	21.521	2663630	20.0
(DEL) Alkane: S...	22.174	44.7	ng/ul	5949500	5	21.521	2663630	20.0
Tetracosanoic acid	22.521	5.7	ng/ul	763099	5	21.521	2663630	20.0
(DEL) Alkane: S...	23.227	23.4	ng/ul	3248730	6	23.938	2778190	20.0
Behenic alcohol	23.274	29.3	ng/ul	4067020	6	23.938	2778190	20.0
(DEL) Alkane: S...	24.609	32.5	ng/ul	4521080	6	23.938	2778190	20.0
2-Octadecyl-pro...	24.697	55.3	ng/ul	7685390	6	23.938	2778190	20.0
unknown-03	24.950	9.4	ng/ul	1309090	6	23.938	2778190	20.0
unknown-04	25.874	29.3	ng/ul	4073240	6	23.938	2778190	20.0
.gamma.-Sitosterol	27.409	75.4	ng/ul	10467600	6	23.938	2778190	20.0