

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043690.D
 Acq On : 02 Jan 2024 12:05
 Operator : MA/JU
 Sample : 05918-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF27

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: BM043690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	100	104	119	rBV	452164	769439	3.29%	0.400%
2	6.457	549	556	563	rBV	179854	275040	1.18%	0.143%
3	6.622	577	584	593	rBV	703453	1095480	4.69%	0.570%
4	7.122	661	669	679	rBV	809140	1317756	5.64%	0.686%
5	7.245	684	690	695	rVV	535094	847832	3.63%	0.441%
6	7.298	695	699	708	rVV	587540	919833	3.94%	0.479%
7	7.487	723	731	738	rBV	750399	1191362	5.10%	0.620%
8	7.957	800	811	819	rBV	941295	1531633	6.55%	0.797%
9	8.669	927	932	947	rVB	823362	1333683	5.71%	0.694%
10	8.845	953	962	970	rVB	393904	644462	2.76%	0.335%
11	9.128	1004	1010	1022	rVV	691522	1212137	5.19%	0.631%
12	9.851	1124	1133	1140	rBV	579242	990902	4.24%	0.516%
13	10.075	1163	1171	1181	rVB3	116675	255644	1.09%	0.133%
14	10.386	1217	1224	1233	rBV	838647	1457863	6.24%	0.759%
15	10.763	1276	1288	1295	rVB	1223523	2090558	8.95%	1.088%
16	10.910	1308	1313	1323	rVB	144703	301085	1.29%	0.157%
17	12.228	1525	1537	1550	rVB	145071	293548	1.26%	0.153%
18	13.374	1725	1732	1740	rVV	186279	371365	1.59%	0.193%
19	13.463	1741	1747	1755	rVV5	172912	370291	1.58%	0.193%
20	13.598	1765	1770	1775	rVB	332330	464681	1.99%	0.242%
21	13.733	1787	1793	1796	rVV3	228565	400842	1.72%	0.209%
22	13.769	1796	1799	1807	rVB2	153328	278518	1.19%	0.145%
23	13.857	1807	1814	1819	rBV	3372862	5007986	21.43%	2.606%
24	13.904	1819	1822	1830	rVB2	787236	1194328	5.11%	0.621%
25	14.010	1832	1840	1846	rBV	1411200	2071074	8.86%	1.078%
26	14.110	1852	1857	1865	rVB	545228	833960	3.57%	0.434%
27	14.286	1881	1887	1895	rVV	1623524	2447477	10.47%	1.274%
28	14.410	1903	1908	1914	rVV3	536845	961746	4.12%	0.500%
29	14.480	1914	1920	1925	rVB2	845320	1261757	5.40%	0.657%
30	14.592	1933	1939	1945	rVV	1707353	2763400	11.82%	1.438%
31	14.651	1945	1949	1961	rVV2	439057	915516	3.92%	0.476%
32	14.739	1961	1964	1968	rVB	208267	267163	1.14%	0.139%
33	14.804	1968	1975	1978	rBV	684662	1183421	5.06%	0.616%
34	14.839	1978	1981	1989	rVV3	643881	1090408	4.67%	0.567%
35	14.963	1996	2002	2006	rBV3	247288	401367	1.72%	0.209%
36	15.045	2013	2016	2019	rVV	244567	369472	1.58%	0.192%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	15.139	2025	2032	2037	rBV2	845818	1261378	5.40%	0.656%
38	15.498	2085	2093	2100	rBV2	398366	817493	3.50%	0.425%
39	15.586	2102	2108	2119	rVB	2419101	3452355	14.77%	1.796%
40	15.710	2124	2129	2134	rVV	545141	785390	3.36%	0.409%
41	15.874	2152	2157	2163	rVB	2012671	2772258	11.86%	1.443%
42	16.080	2189	2192	2200	rVB2	200186	300329	1.29%	0.156%
43	16.157	2201	2205	2210	rVB2	207787	274572	1.17%	0.143%
44	16.215	2210	2215	2224	rBV3	295899	612915	2.62%	0.319%
45	16.310	2225	2231	2238	rBV9	112261	324195	1.39%	0.169%
46	16.433	2247	2252	2256	rBV5	119436	254998	1.09%	0.133%
47	16.739	2299	2304	2310	rBV	487081	775425	3.32%	0.404%
48	16.815	2313	2317	2319	rVV2	301685	395180	1.69%	0.206%
49	16.845	2319	2322	2327	rVB2	421333	573653	2.45%	0.299%
50	16.986	2340	2346	2356	rVB	3792517	5248185	22.46%	2.731%
51	17.086	2357	2363	2371	rBV	1059677	1724813	7.38%	0.898%
52	17.162	2371	2376	2382	rVB4	187239	382033	1.63%	0.199%
53	17.339	2401	2406	2411	rBV	1862027	2595552	11.11%	1.351%
54	17.380	2411	2413	2417	rVB	309959	331433	1.42%	0.172%
55	17.439	2418	2423	2431	rVB	2091084	3000343	12.84%	1.561%
56	17.545	2437	2441	2453	rVB5	314693	808696	3.46%	0.421%
57	18.121	2536	2539	2545	rVB3	234547	333203	1.43%	0.173%
58	18.186	2546	2550	2553	rBV	539996	775589	3.32%	0.404%
59	18.245	2555	2560	2574	rVB	2911394	4199849	17.97%	2.185%
60	18.539	2606	2610	2613	rBV2	176848	289340	1.24%	0.151%
61	19.198	2719	2722	2728	rVB	903327	1130265	4.84%	0.588%
62	19.374	2746	2752	2754	rBV3	348970	578479	2.48%	0.301%
63	19.404	2754	2757	2759	rVV	672928	921737	3.94%	0.480%
64	19.433	2759	2762	2772	rVB4	689754	1283779	5.49%	0.668%
65	19.521	2773	2777	2784	rBV	2612214	3519961	15.06%	1.832%
66	19.598	2786	2790	2795	rVB	1885221	2350579	10.06%	1.223%
67	19.727	2807	2812	2819	rBV	2505796	3398262	14.54%	1.768%
68	19.903	2838	2842	2848	rBV2	366944	571149	2.44%	0.297%
69	20.251	2897	2901	2905	rBV3	444853	760304	3.25%	0.396%
70	20.403	2925	2927	2929	rVV2	353858	395905	1.69%	0.206%
71	20.439	2929	2933	2941	rVB2	2461666	3809342	16.30%	1.982%
72	20.527	2945	2948	2952	rVB4	328836	408832	1.75%	0.213%
73	20.615	2957	2963	2966	rVV	18266895	23369157	100.00%	12.161%
74	20.650	2966	2969	2976	rVB	5847548	8070473	34.53%	4.200%
75	20.803	2992	2995	3000	rBV3	508301	650272	2.78%	0.338%
76	20.856	3002	3004	3006	rBV	234864	267221	1.14%	0.139%

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77	20.956	3018	3021	3023	rBV	265056	315962	1.35%	0.164%
78	21.080	3038	3042	3045	rBV4	620598	1093544	4.68%	0.569%
79	21.115	3045	3048	3056	rVB3	1216139	1698660	7.27%	0.884%
80	21.215	3061	3065	3067	rVV	1647223	2136874	9.14%	1.112%
81	21.239	3067	3069	3074	rVV	2310104	2445690	10.47%	1.273%
82	21.297	3075	3079	3082	rVV	934647	1357635	5.81%	0.706%
83	21.333	3082	3085	3093	rVB	1142153	1618332	6.93%	0.842%
84	21.409	3094	3098	3104	rBV3	595634	1115475	4.77%	0.580%
85	21.521	3113	3117	3120	rBV	2539133	3232404	13.83%	1.682%
86	21.668	3139	3142	3144	rBV3	326775	429571	1.84%	0.224%
87	21.756	3155	3157	3161	rVB3	301835	345871	1.48%	0.180%
88	21.886	3176	3179	3182	rVB2	288158	326641	1.40%	0.170%
89	22.103	3212	3216	3221	rBV	1240851	1736194	7.43%	0.903%
90	22.174	3221	3228	3239	rVB2	2809547	4961631	21.23%	2.582%
91	22.915	3350	3354	3362	rVB	455919	695381	2.98%	0.362%
92	23.227	3402	3407	3410	rBV	1031704	1600109	6.85%	0.833%
93	23.274	3410	3415	3425	rVB	2796863	4843271	20.73%	2.520%
94	23.780	3495	3501	3509	rVB2	1610600	3123710	13.37%	1.625%
95	23.933	3522	3527	3538	rVB	1610327	3388876	14.50%	1.763%
96	24.609	3636	3642	3649	rVB	1431730	3096348	13.25%	1.611%
97	24.697	3649	3657	3667	rBV	5663947	12440295	53.23%	6.474%
98	24.950	3695	3700	3709	rVB3	606038	1373289	5.88%	0.715%
99	26.850	4012	4023	4042	rVB5	1168877	5566875	23.82%	2.897%
100	27.397	4107	4116	4134	rVB2	2852364	10271016	43.95%	5.345%

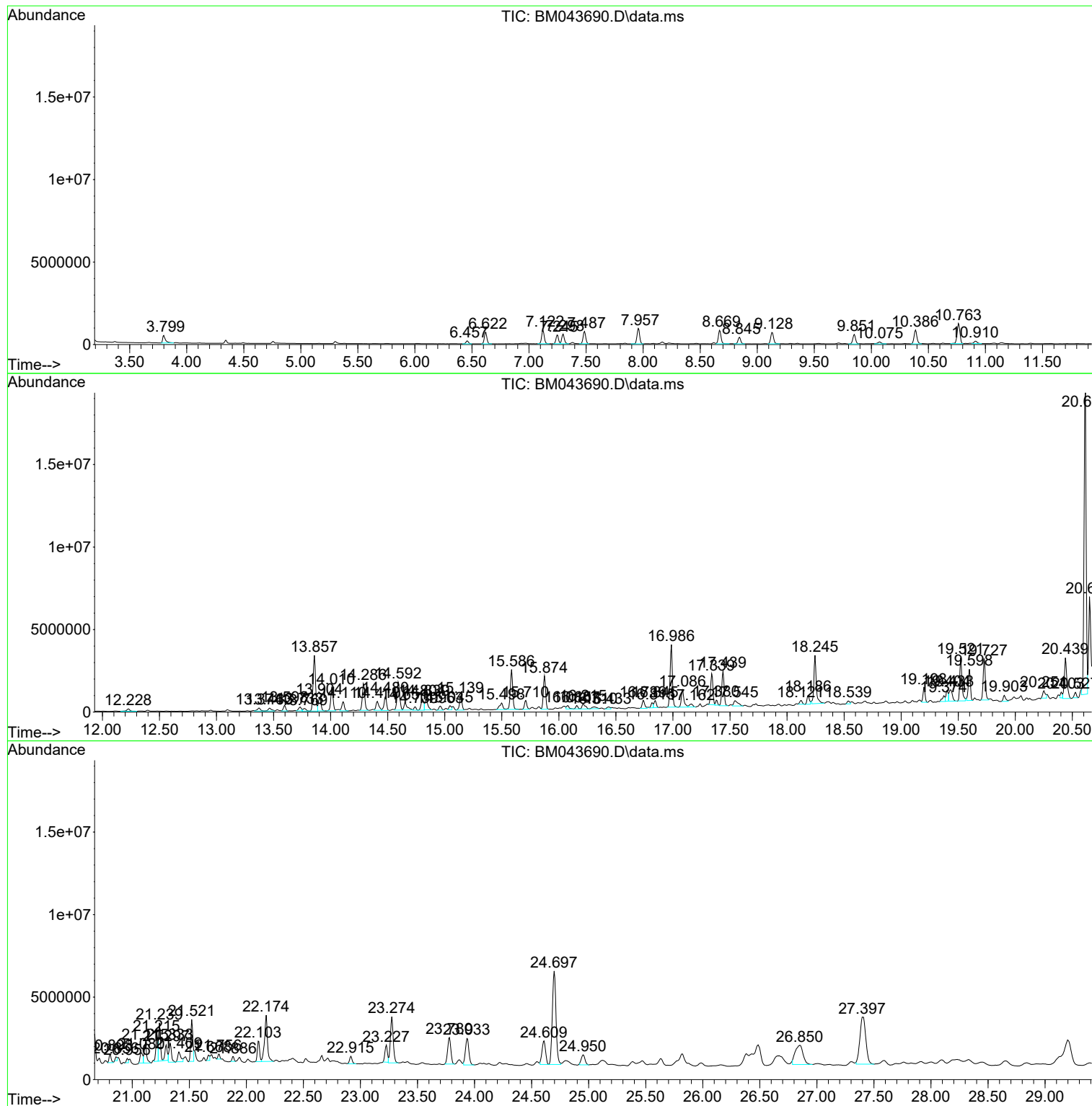
Sum of corrected areas: 192171577

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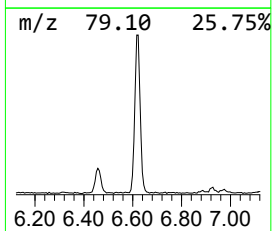
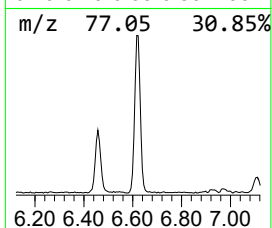
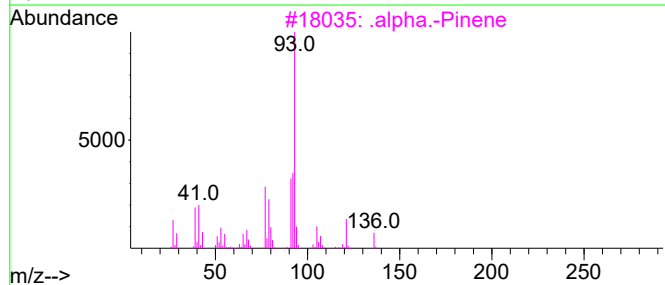
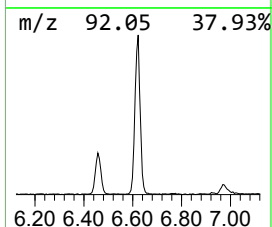
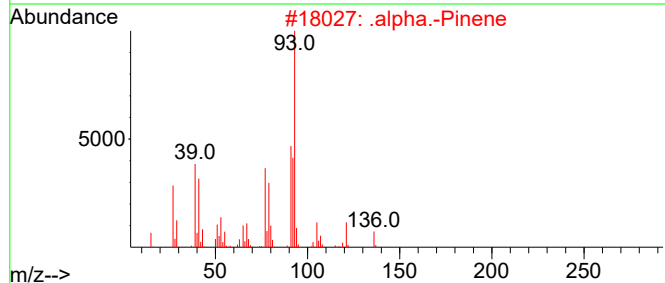
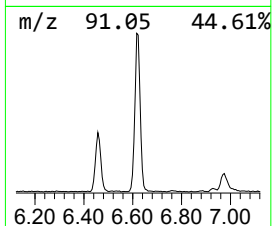
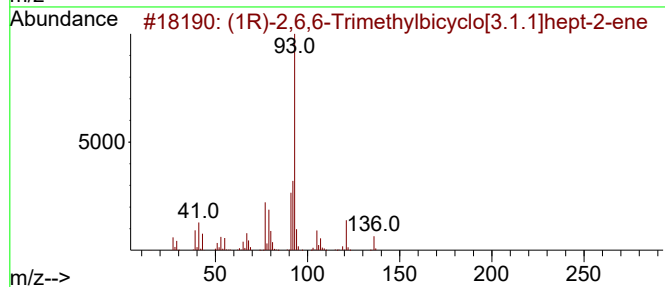
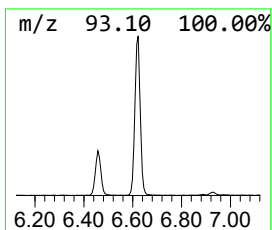
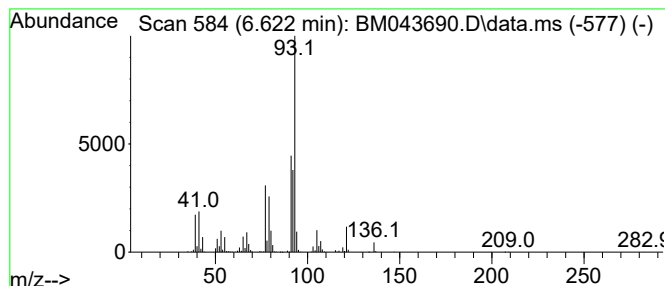
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	14.30 ng/ul	1095480	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2			.alpha.-Pinene	136	C10H16	000080-56-8	94
3			.alpha.-Pinene	136	C10H16	000080-56-8	94
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5			3-Carene	136	C10H16	013466-78-9	91



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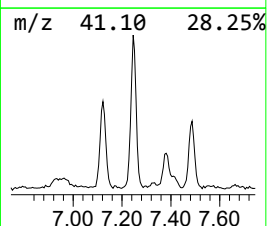
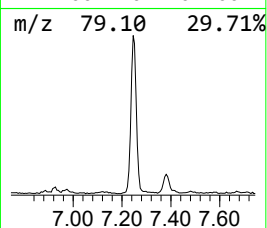
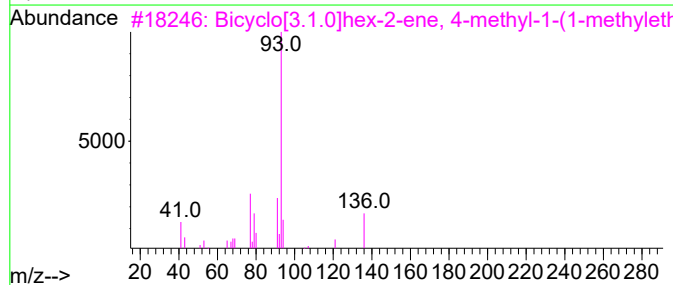
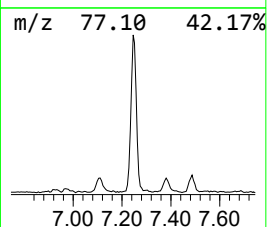
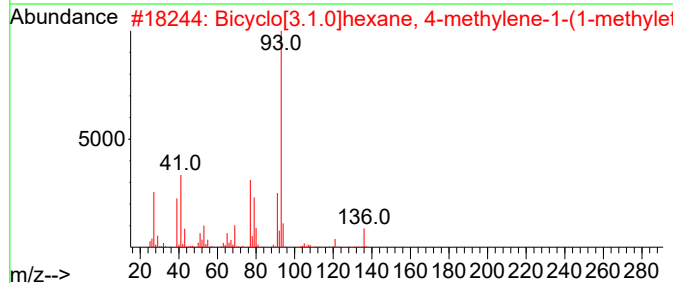
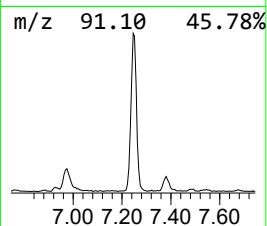
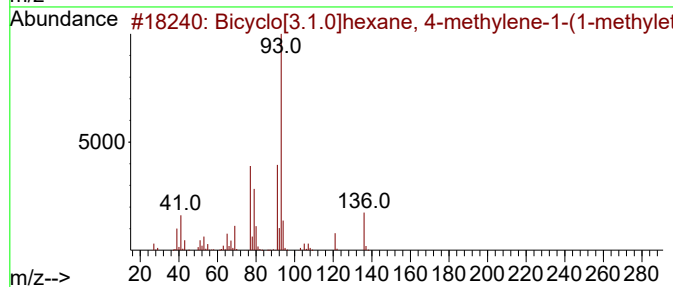
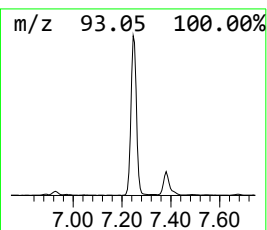
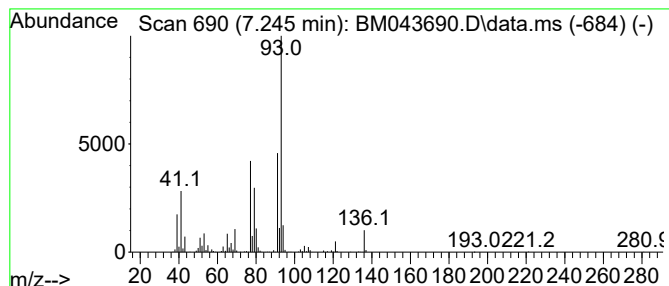
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	11.07 ng/ul	847832	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
3			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
4			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5			.beta.-Phellandrene	136	C10H16	000555-10-2	90



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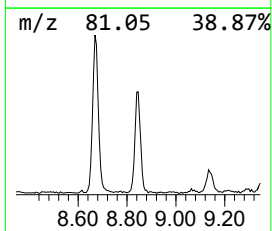
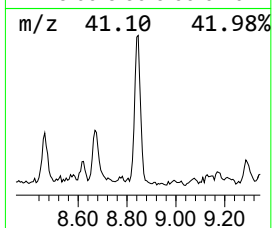
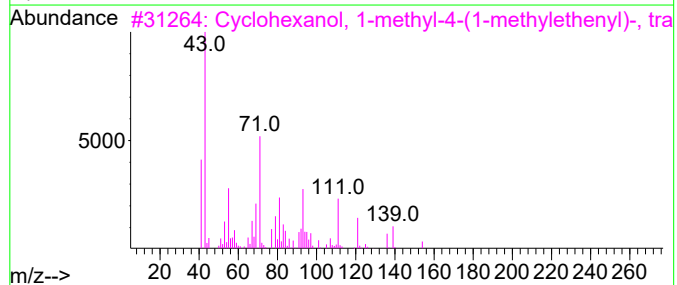
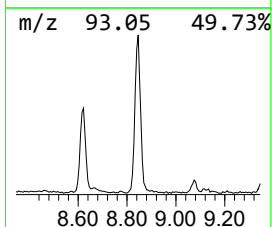
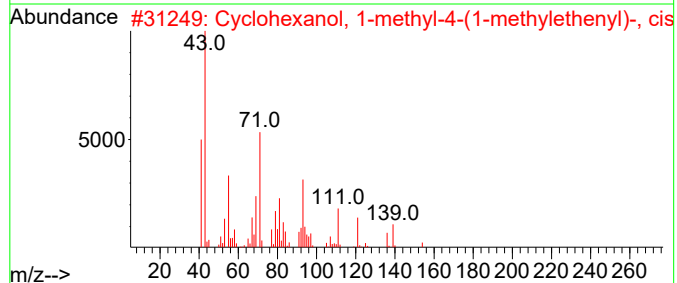
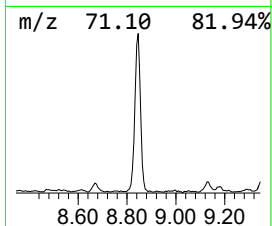
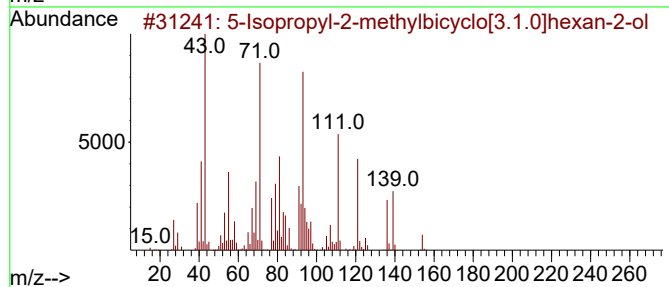
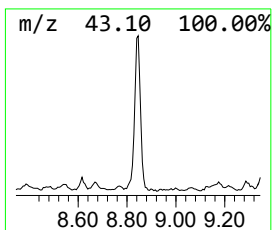
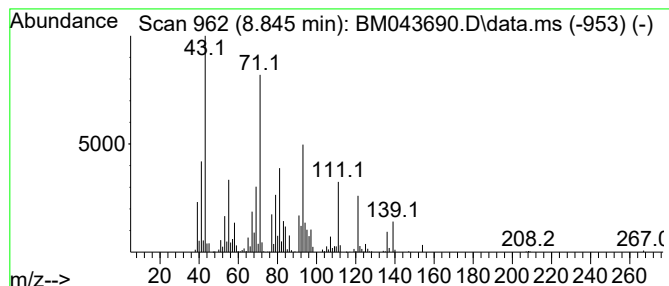
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 5-Isopropyl-2-methylbicyclo... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	8.42 ng/ul	644462	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Isopropyl-2-methylbicyclo[3.1...	154	C10H18O	000546-79-2	97		
2	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	007299-41-4	96		
3	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	007299-40-3	94		
4	5-Isopropyl-2-methylbicyclo[3.1...	154	C10H18O	000546-79-2	94		
5	Bicyclo[3.1.0]hexan-2-ol, 2-meth...	154	C10H18O	017699-16-0	70		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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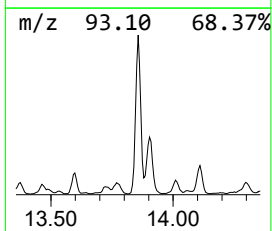
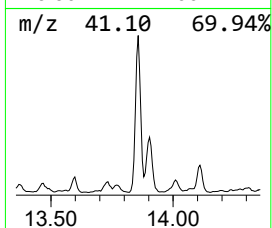
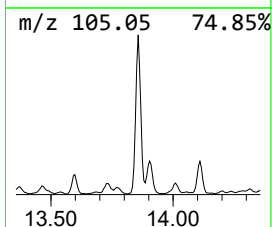
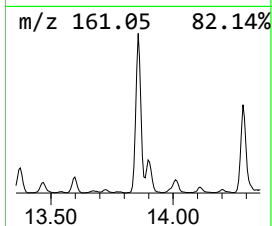
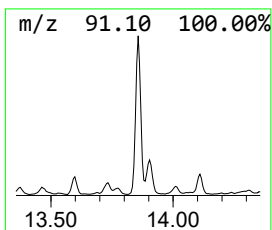
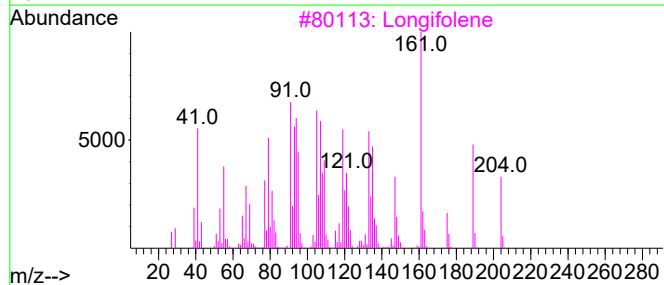
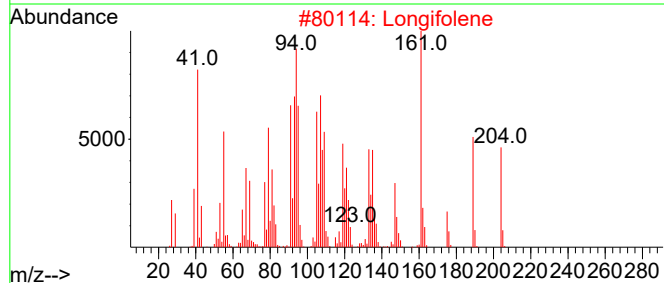
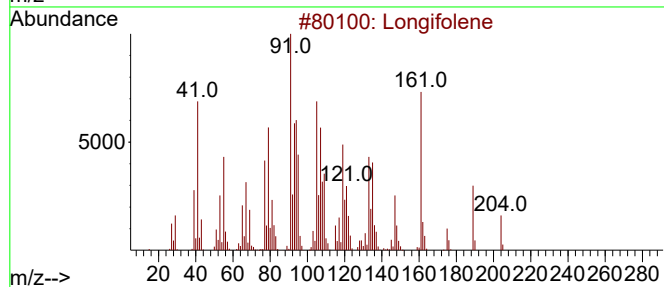
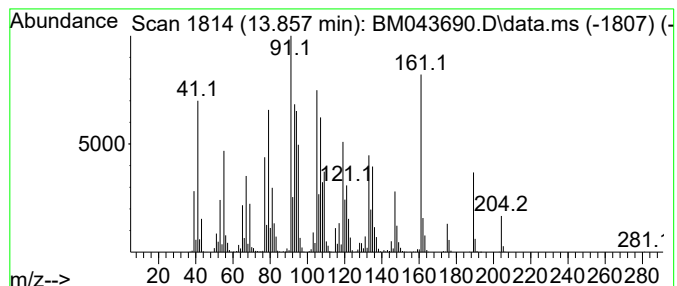
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Longifolene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	36.25 ng/ul	5007990	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	97
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
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Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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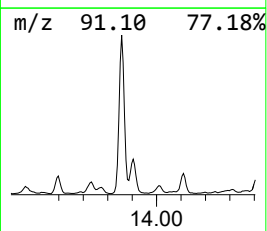
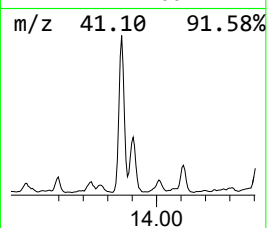
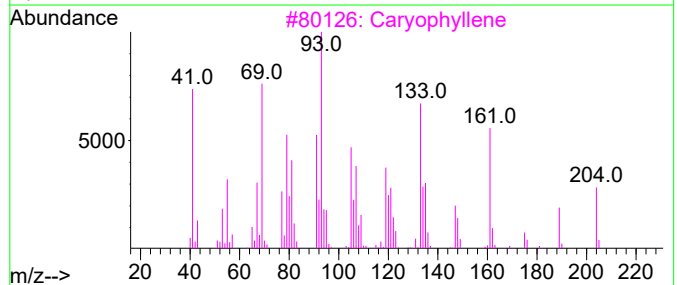
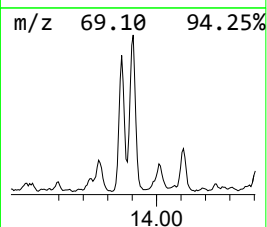
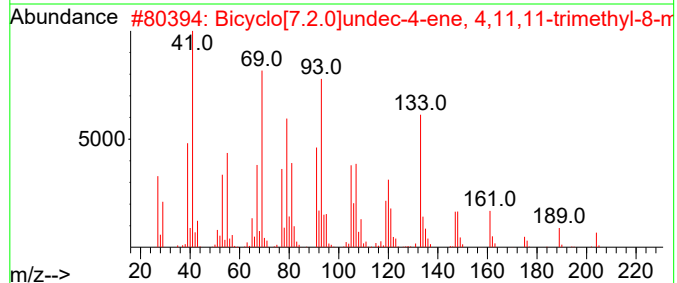
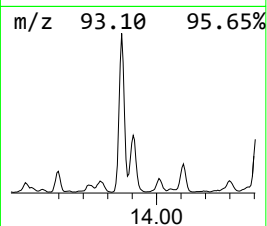
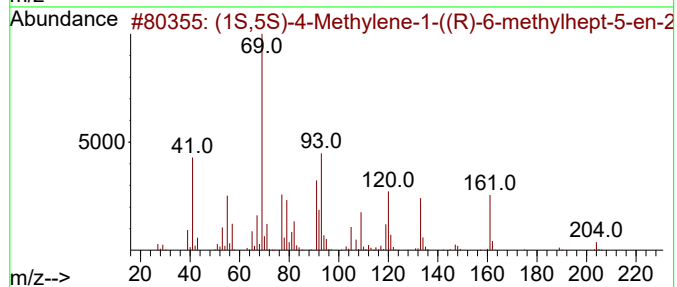
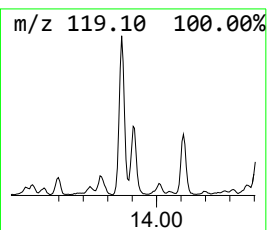
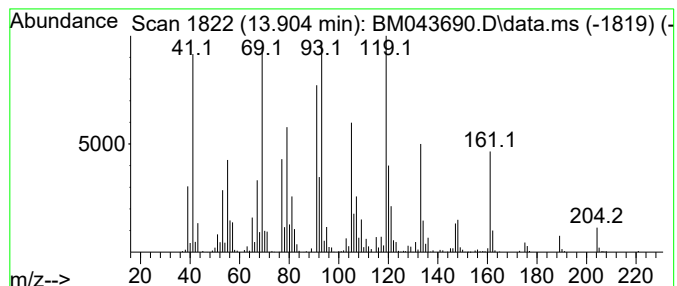
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (1S,5S)-4-Methylene-1-((R)-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	8.64 ng/ul	1194330	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	60
2			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	55
3			Caryophyllene	204	C15H24	000087-44-5	49
4			(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	49
5			(E)-.beta.-Farnesene	204	C15H24	018794-84-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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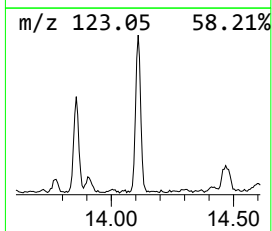
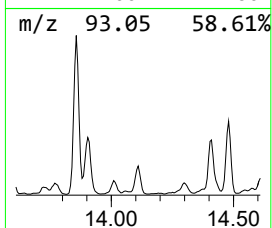
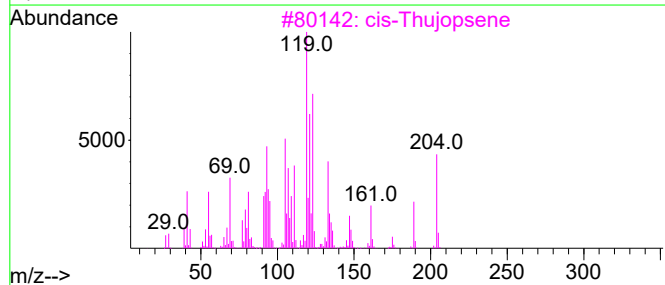
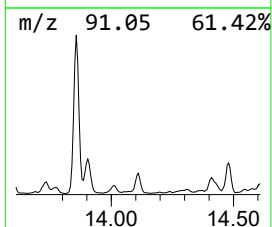
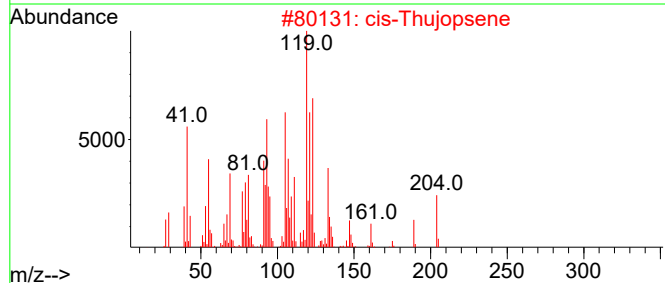
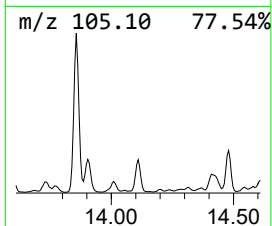
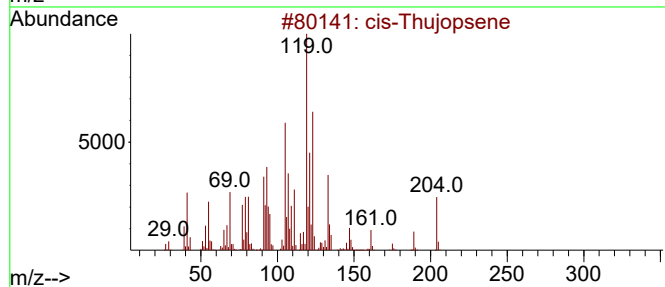
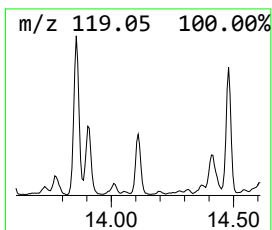
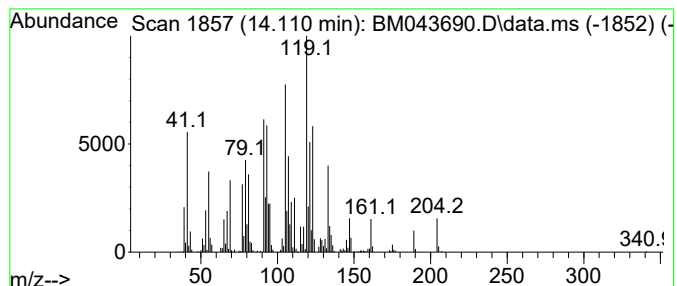
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 cis-Thujopsene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	6.04 ng/ul	833960	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	99
3			cis-Thujopsene	204	C15H24	000470-40-6	96
4			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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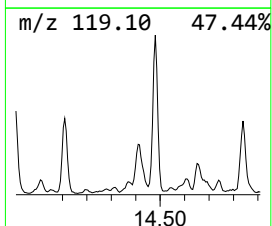
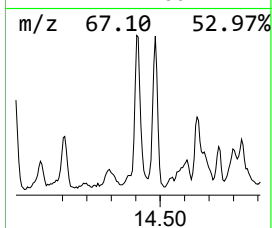
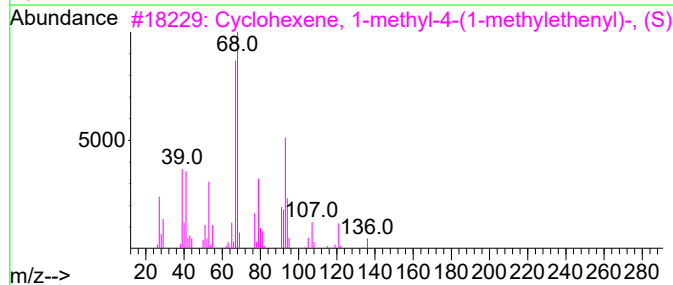
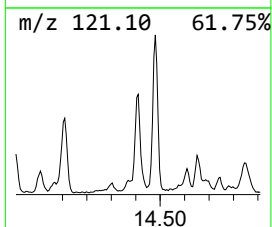
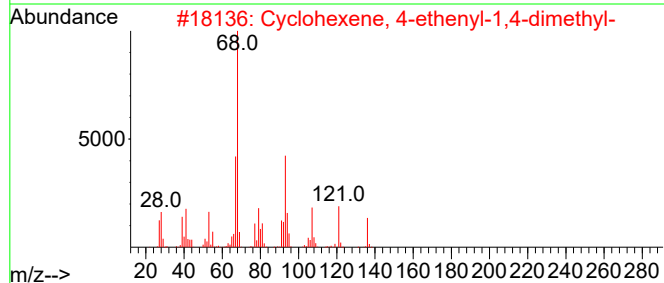
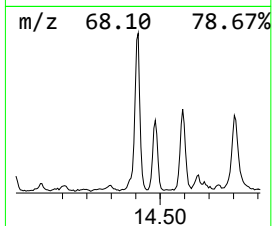
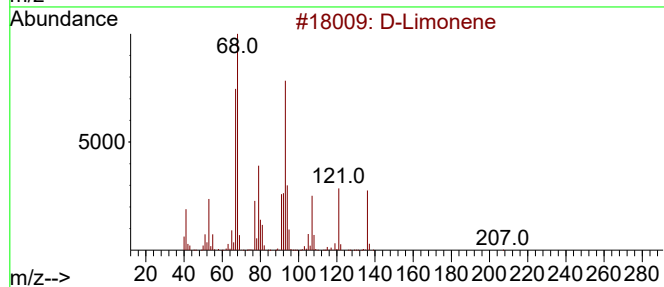
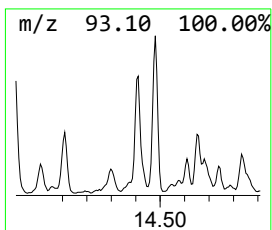
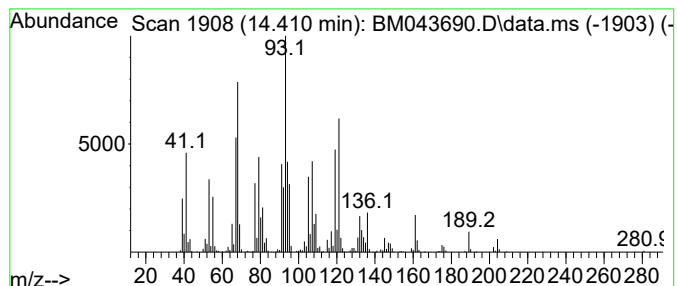
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 D-Limonene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	6.96 ng/ul	961746	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	81
2			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	76
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	64
4			Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	60
5			Camphene	136	C10H16	000079-92-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

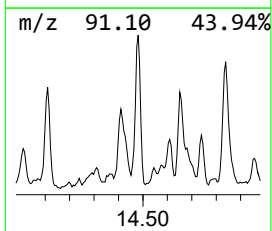
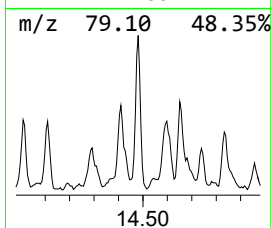
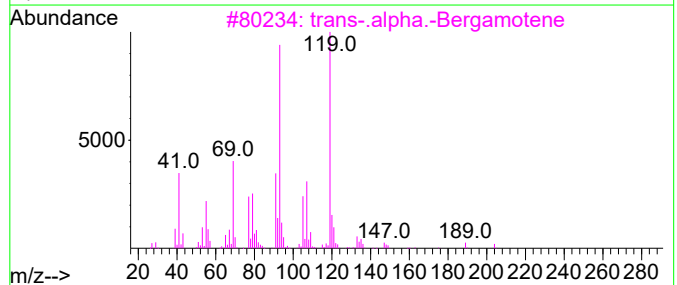
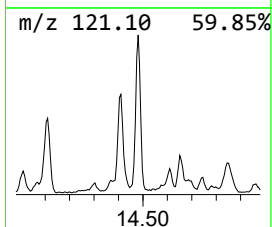
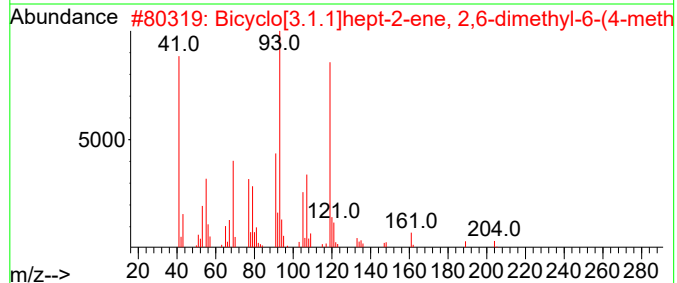
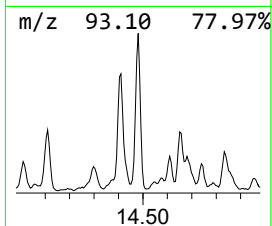
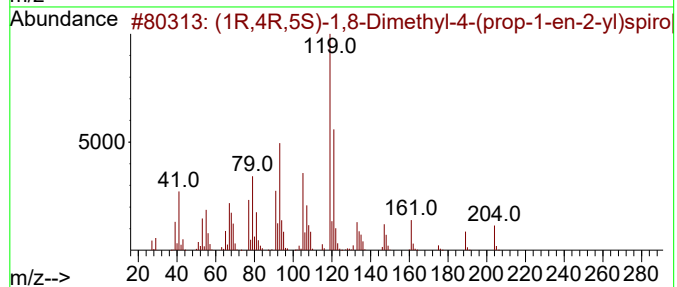
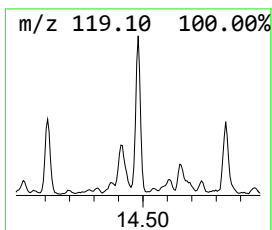
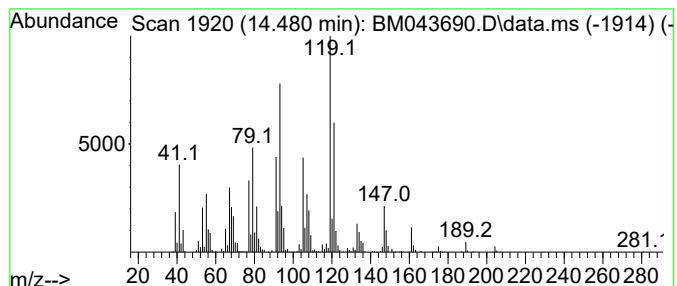
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.480	9.13 ng/ul	1261760	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	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	60
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	58
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	58
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

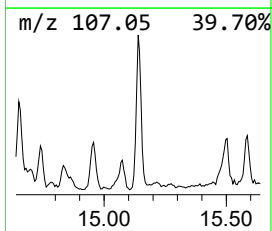
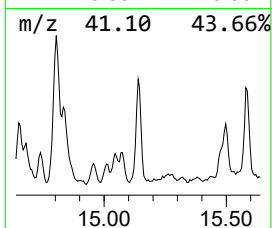
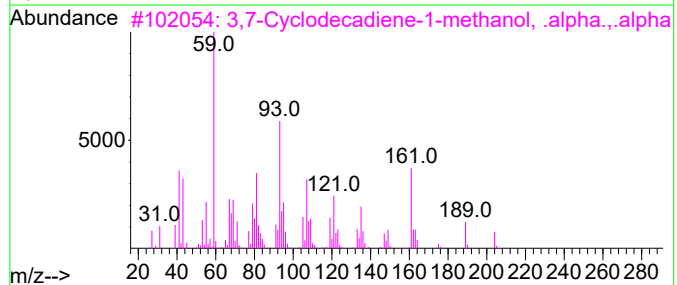
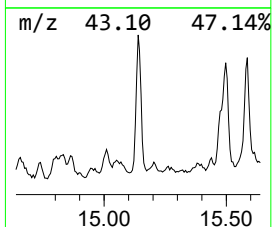
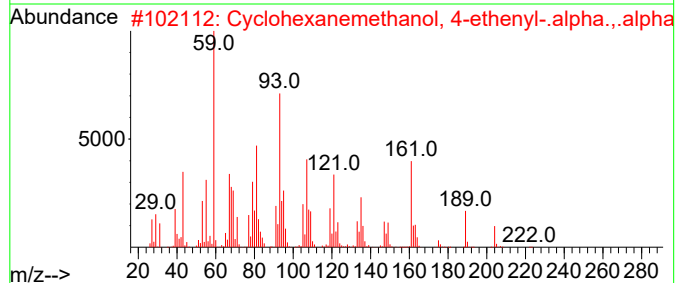
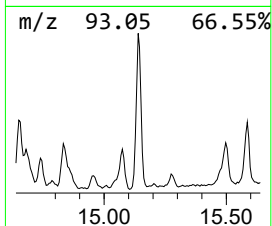
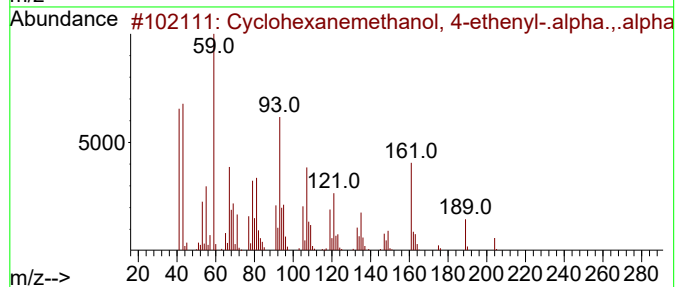
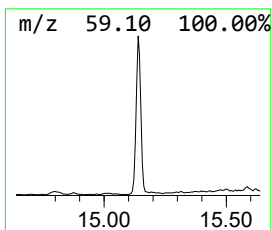
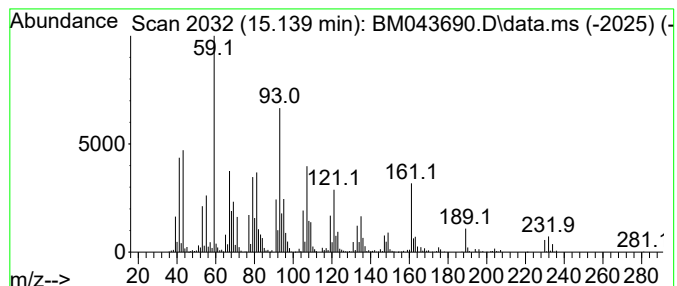
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexanemethanol, 4-ethe... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.139	9.13 ng/ul	1261380	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	93
2	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	90
3	3,7-Cyclodecadiene-1-methanol,	222	C15H26O	021657-90-9	86
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	83
5	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

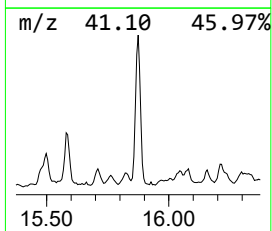
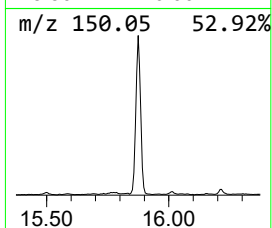
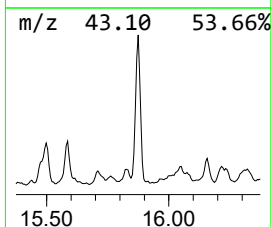
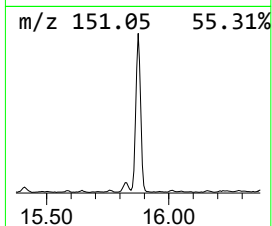
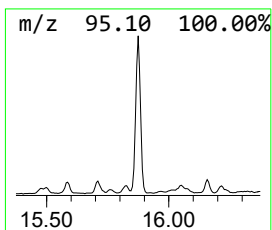
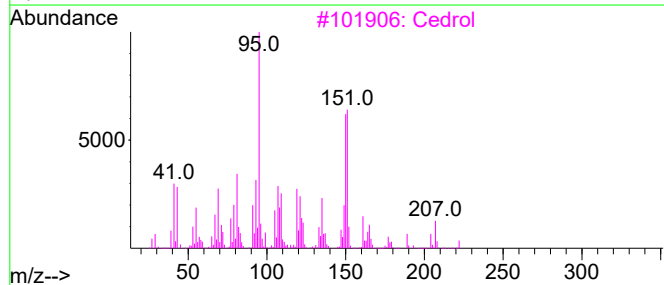
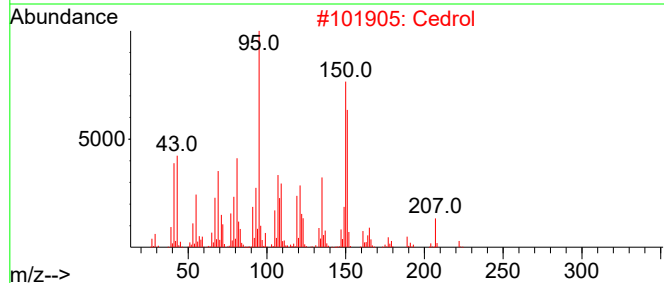
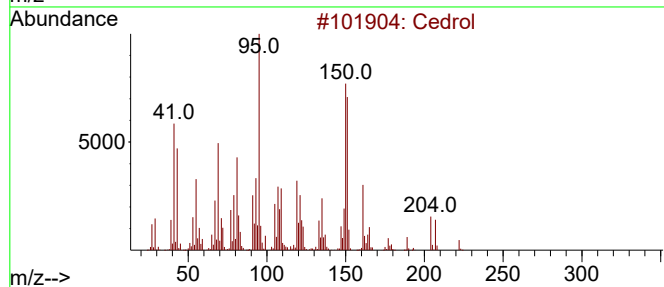
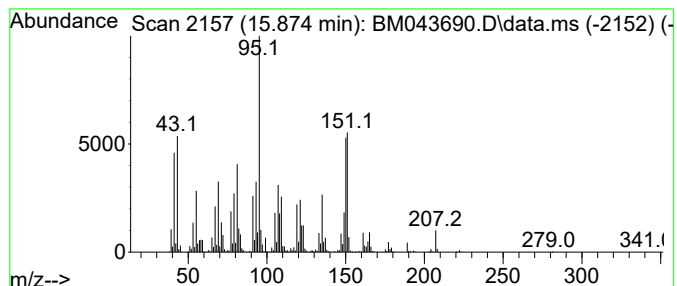
Instrument :
BNA_M
ClientSampleId :
GCF27

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 22 Cedrol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.874	20.06 ng/ul	2772260	Acenaphthene-d10			14.592
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cedrol		222	C15H26O	000077-53-2	94
2	Cedrol		222	C15H26O	000077-53-2	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 : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF27

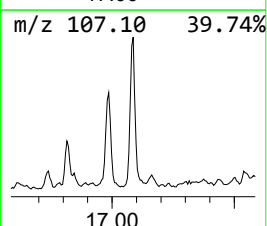
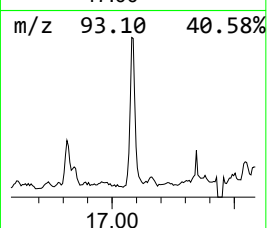
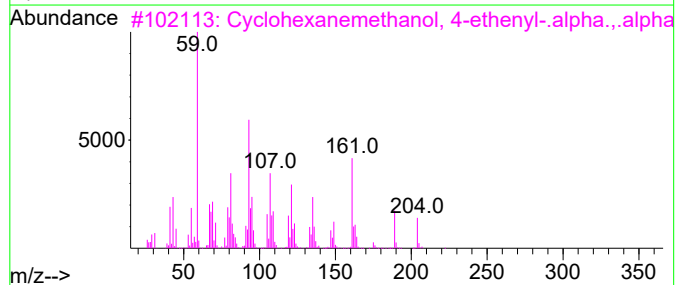
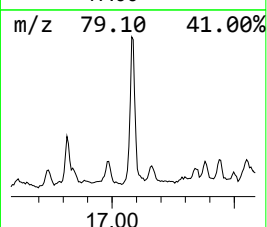
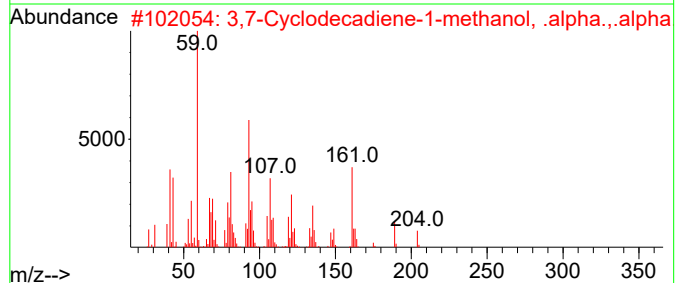
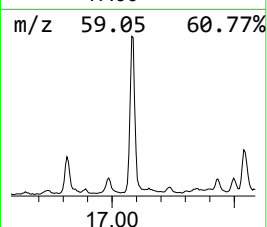
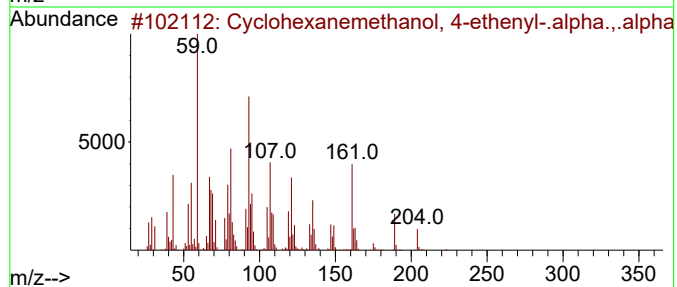
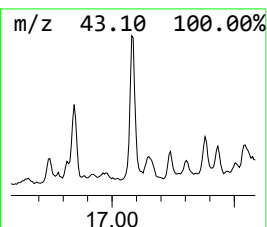
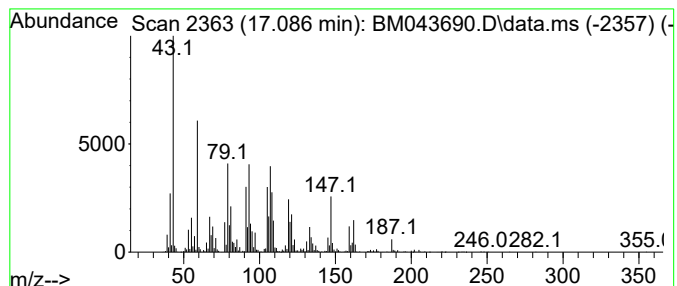
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	13.29 ng/ul	1724810	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	38
2			3,7-Cyclodecadiene-1-methanol,	222	C15H26O	021657-90-9	32
3			Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	32
4			7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	32
5			3,7-Cyclodecadiene-1-methanol,	222	C15H26O	021657-90-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF27

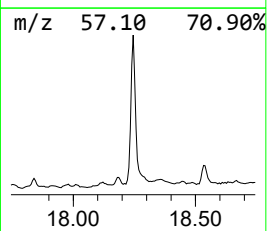
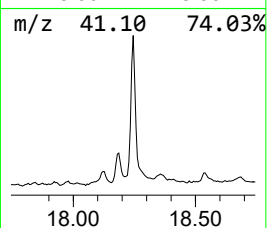
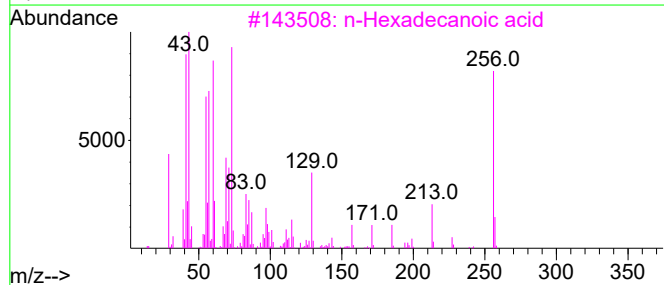
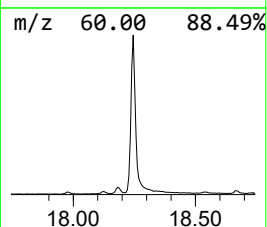
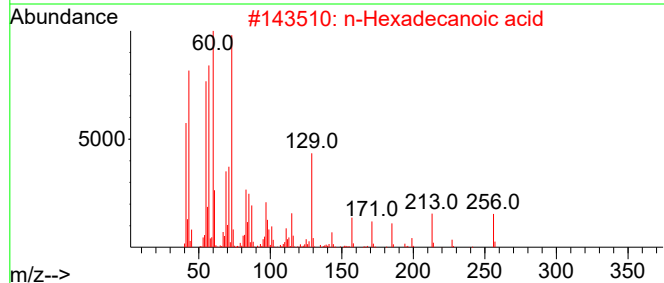
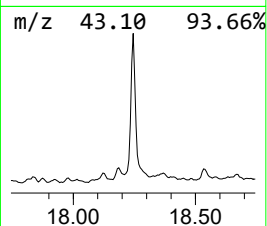
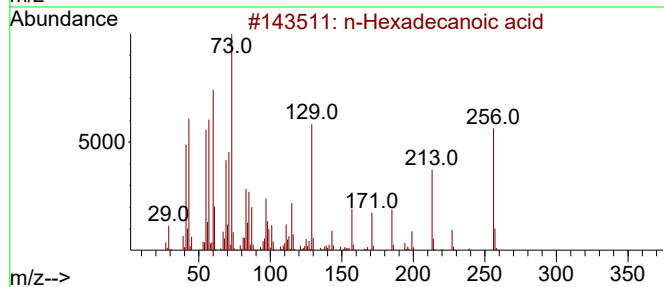
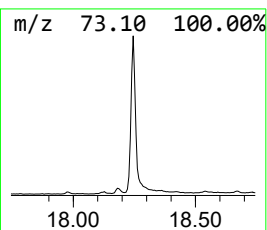
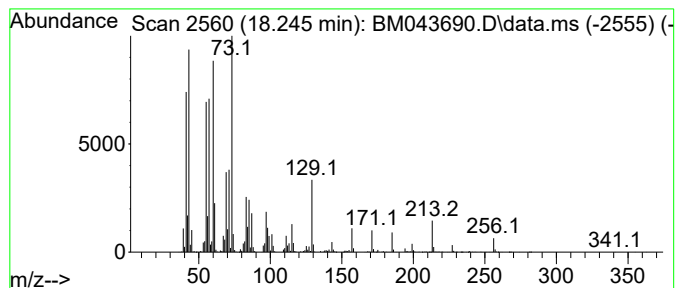
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	32.36 ng/ul	4199850	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	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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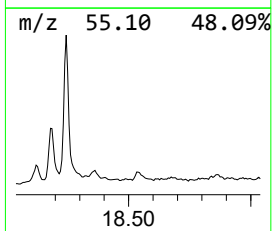
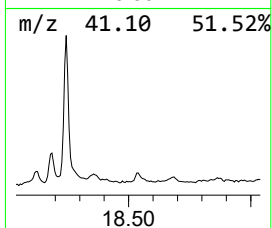
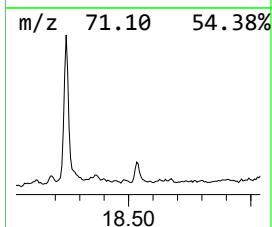
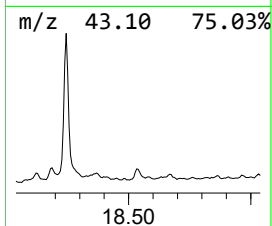
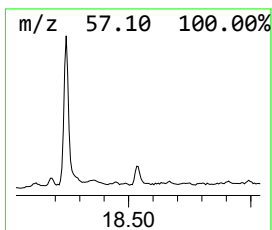
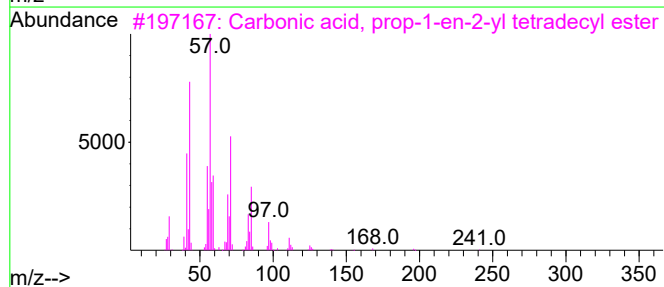
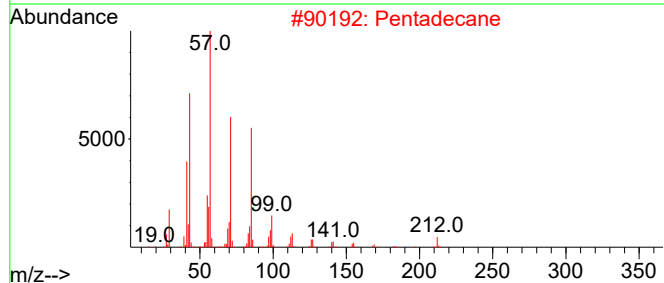
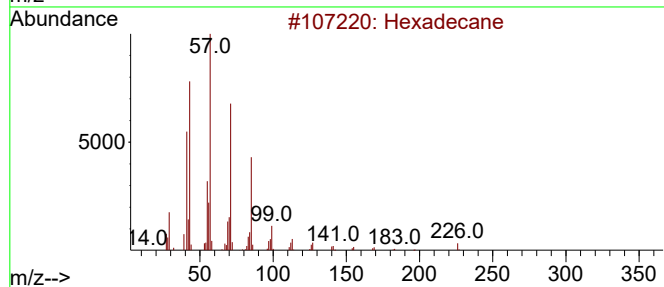
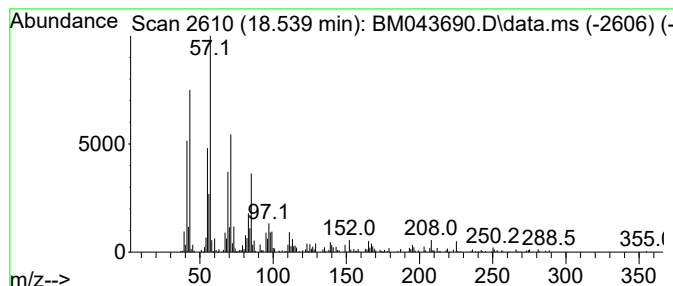
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	2.23 ng/ul	289340	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Pentadecane	212	C15H32	000629-62-9	89
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
4			Pentadecane	212	C15H32	000629-62-9	76
5			1-(2-Propen-1-yloxy)dodecane	226	C15H30O	006145-80-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

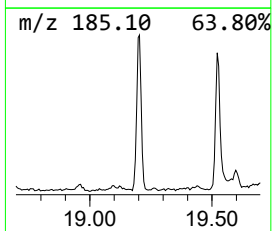
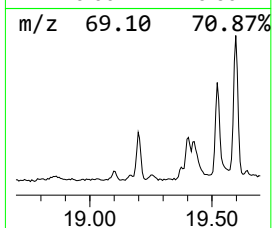
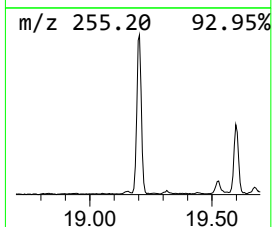
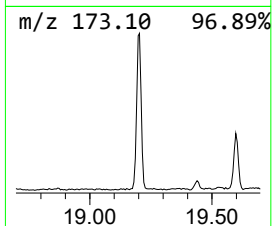
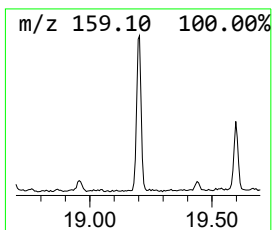
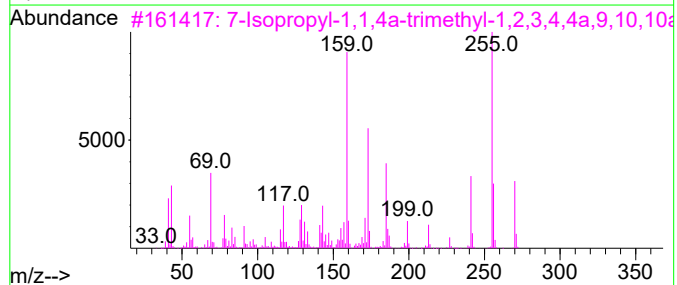
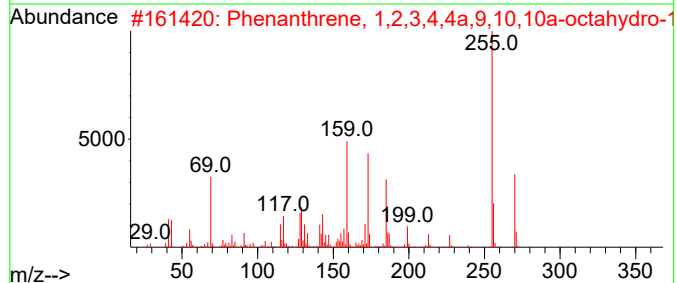
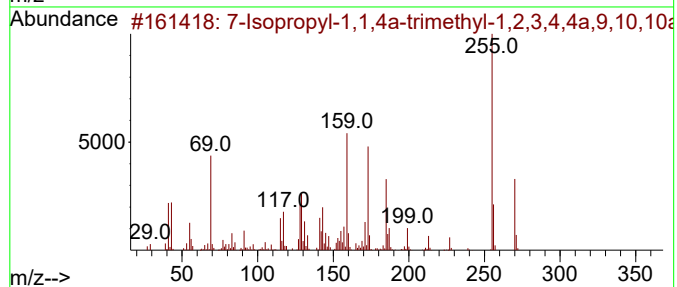
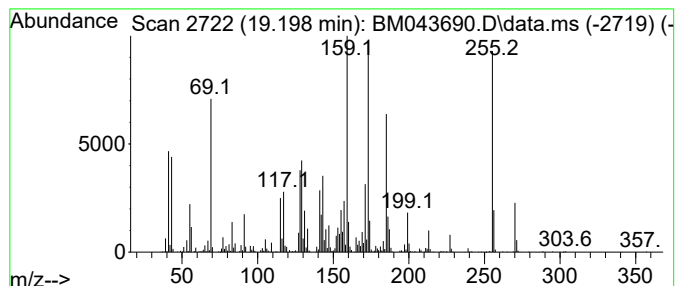
Instrument :
BNA_M
ClientSampleId :
GCF27

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 37 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.198	8.71 ng/ul	1130270	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	94
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	74
4	Naphthalene, 1,2,3,4-tetrahydro...	174	C13H18	030316-36-0	35
5	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

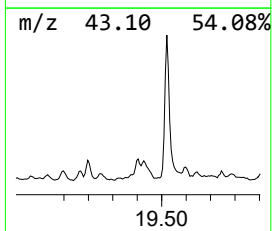
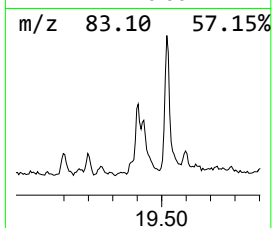
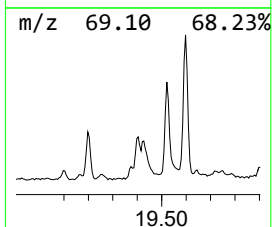
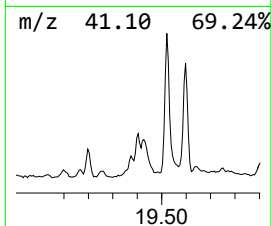
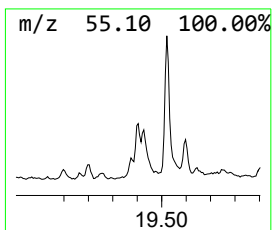
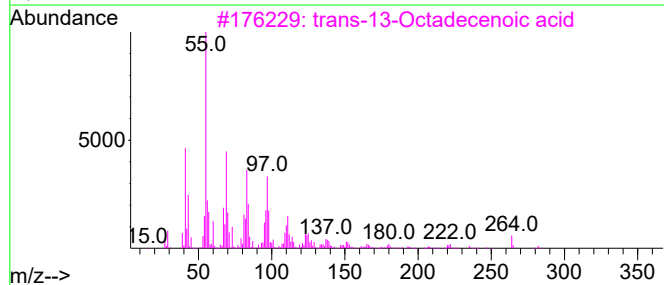
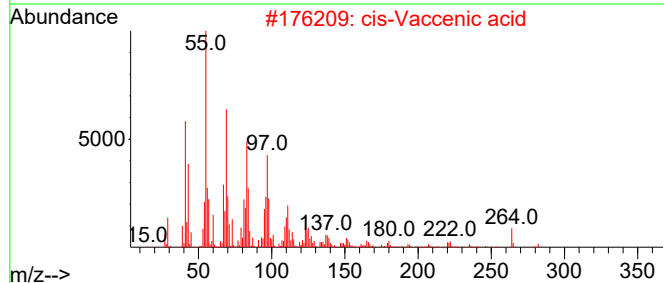
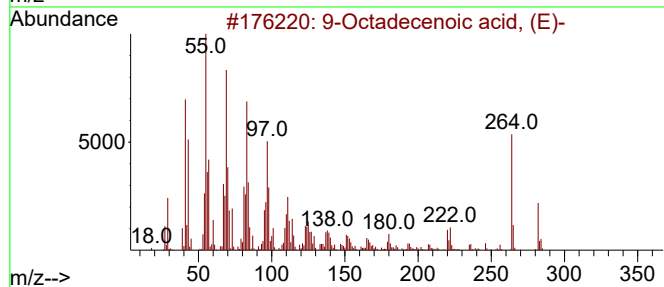
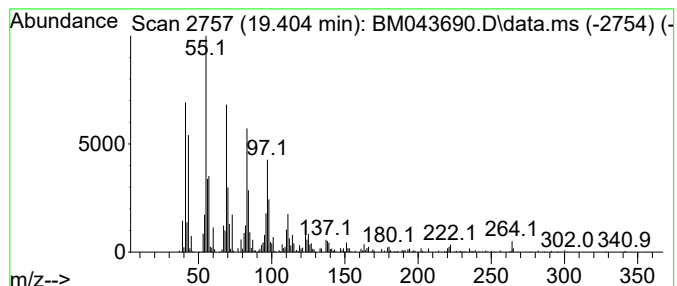
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 9-Octadecenoic acid, (E)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.404	7.10 ng/ul	921737	Phenanthrene-d10			17.339
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	93
2	cis-Vaccenic acid		282	C18H34O2	000506-17-2	93
3	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	93
4	Oleic Acid		282	C18H34O2	000112-80-1	90
5	n-Propyl 11-octadecenoate		324	C21H40O2	1000336-71-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

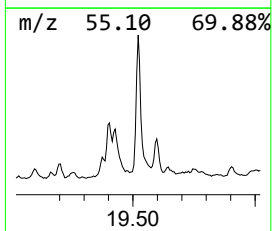
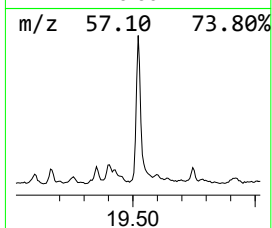
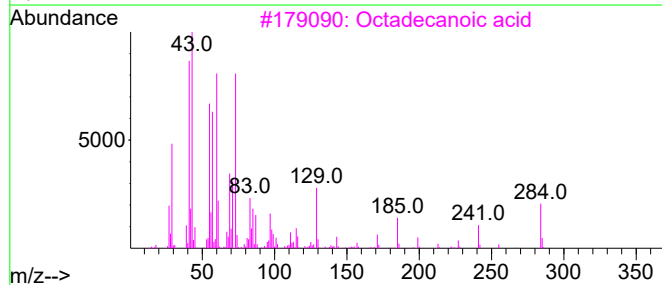
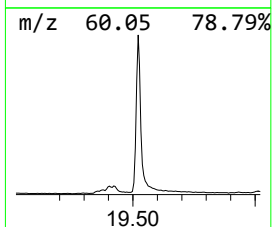
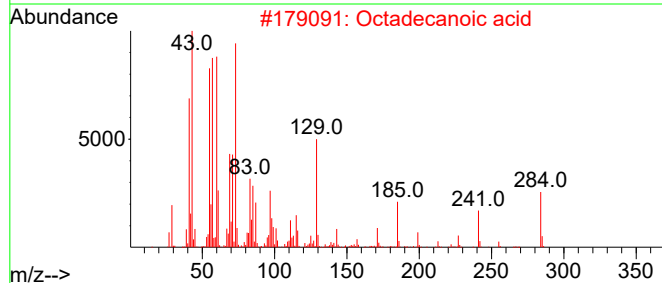
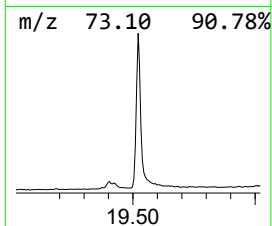
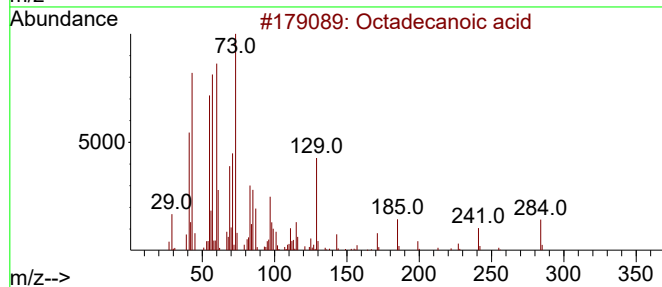
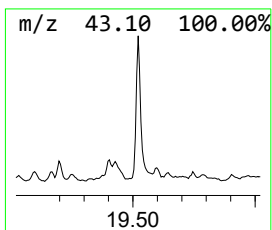
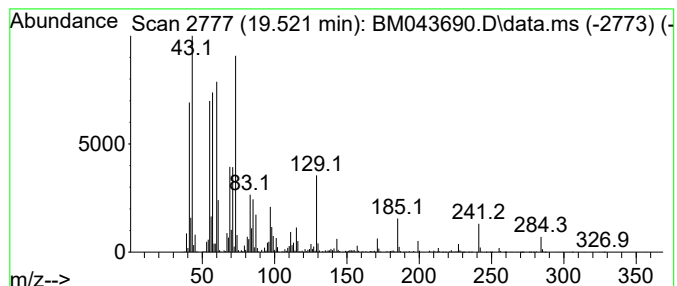
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.521	21.78 ng/ul	3519960	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	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

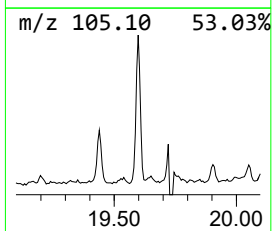
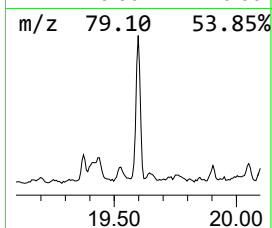
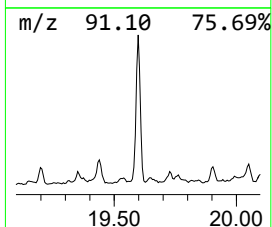
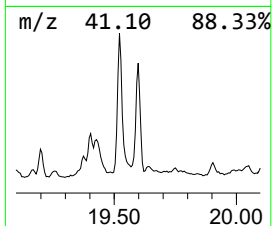
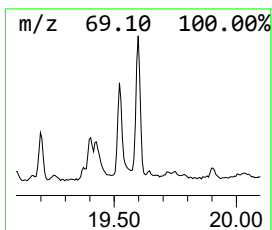
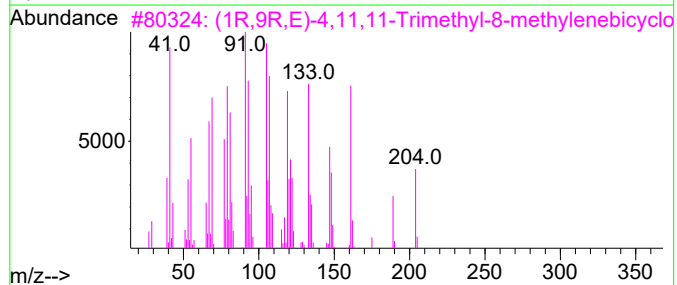
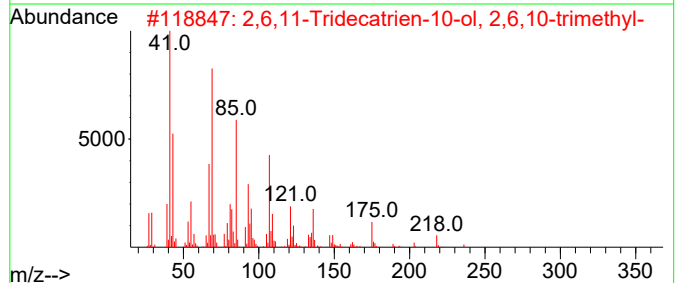
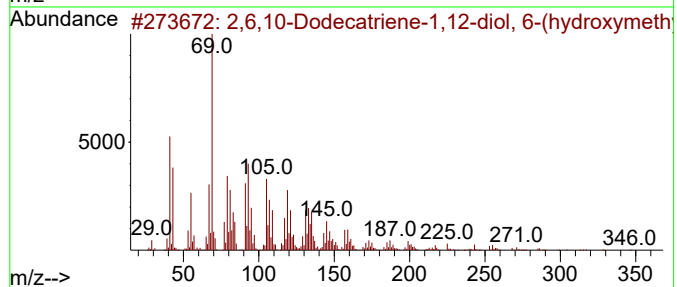
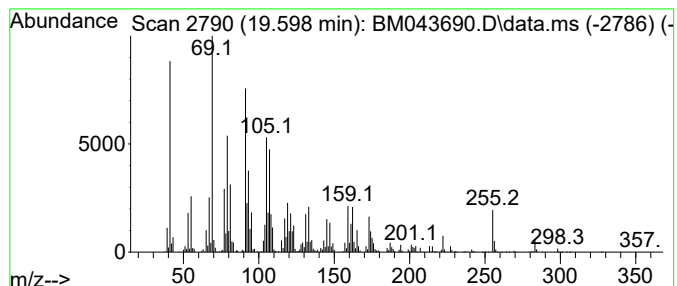
Instrument :
BNA_M
ClientSampleId :
GCF27

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 42 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.			
19.598	14.54 ng/ul	2350580	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	49		
2	2,6,11-Tridecatrien-10-ol, 2,6,1...	236	C16H28O	1000161-90-4	38		
3	(1R,9R,E)-4,11,11-Trimethyl-8-me...	204	C15H24	068832-35-9	38		
4	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	35		
5	cis-.beta.-Farnesene	204	C15H24	028973-97-9	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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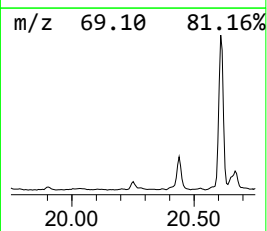
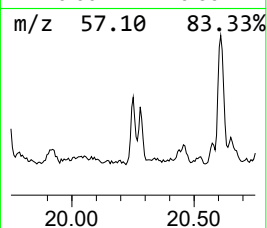
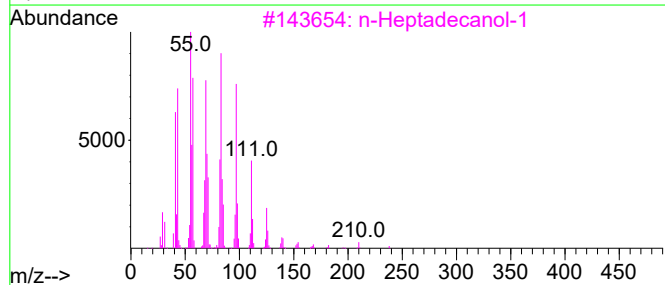
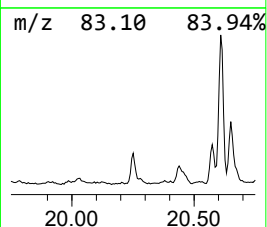
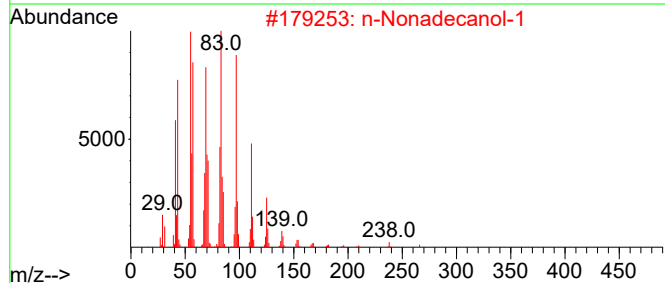
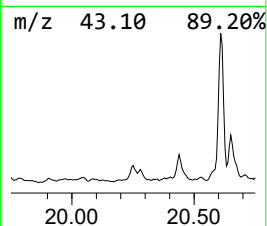
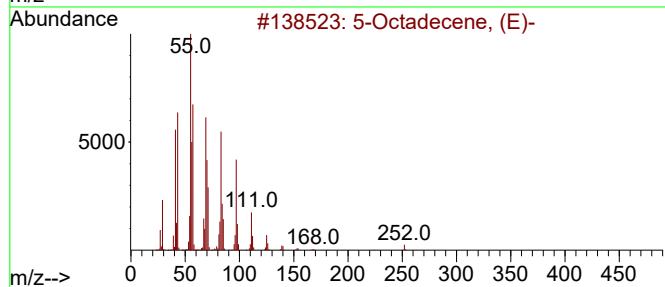
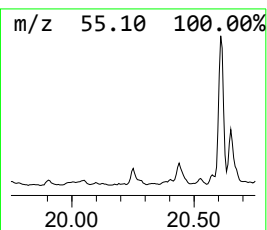
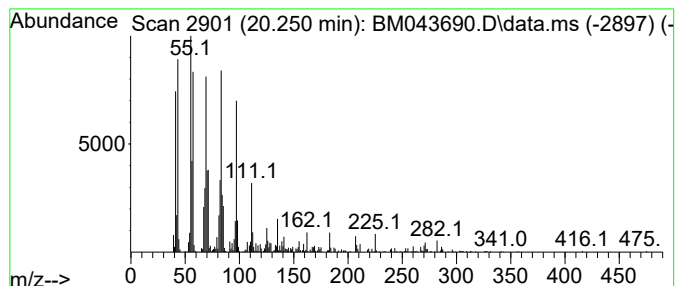
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	4.70 ng/ul	760304	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	97
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
4			1-Octadecanol	270	C18H38O	000112-92-5	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF27

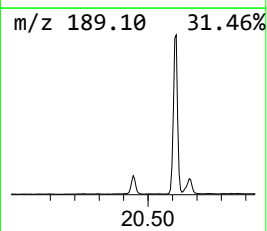
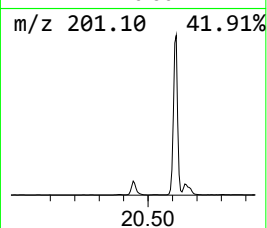
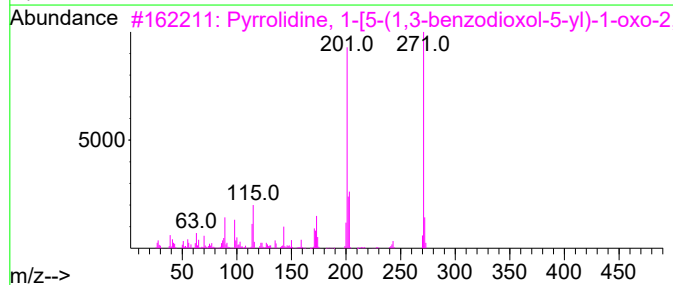
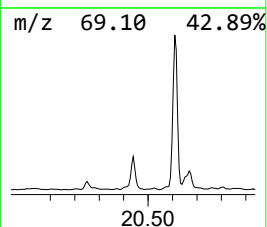
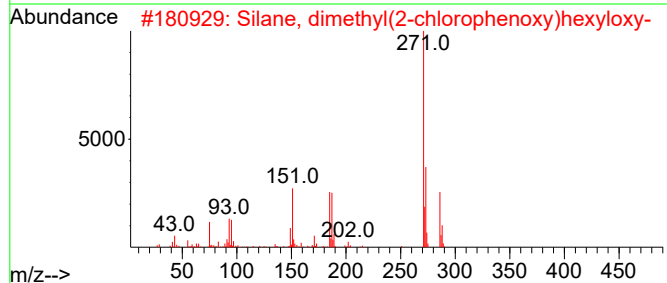
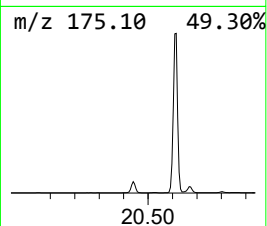
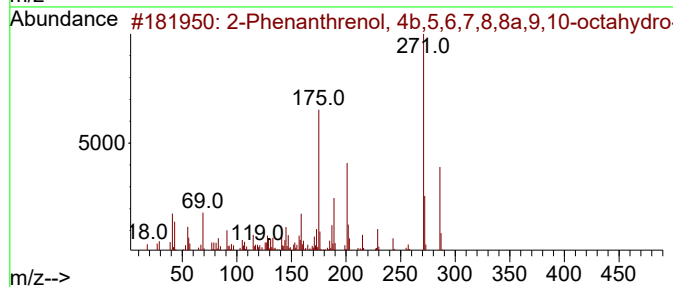
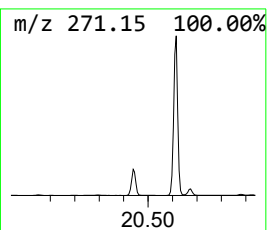
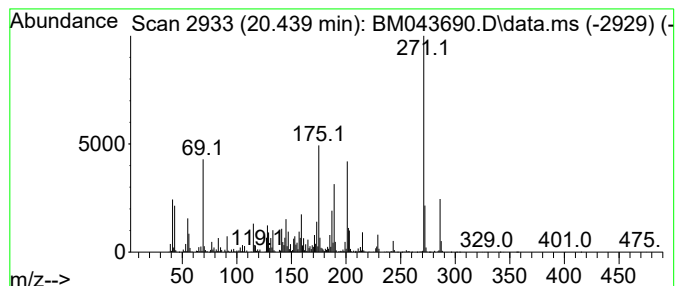
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	23.57 ng/ul	3809340	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	70		
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	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	acetonitrile, 2-(2,6-diphenyl-4H...	271	C19H13NO	1010397-00-1	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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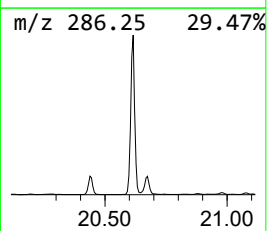
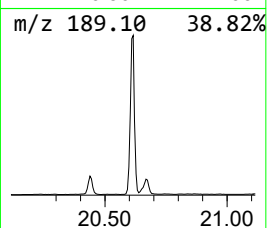
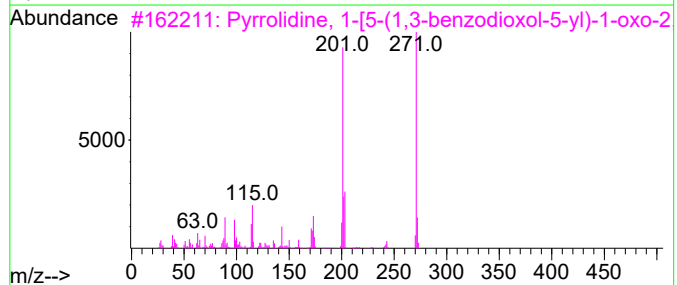
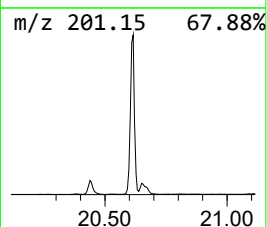
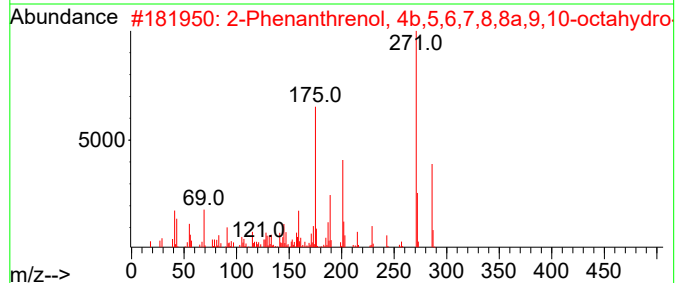
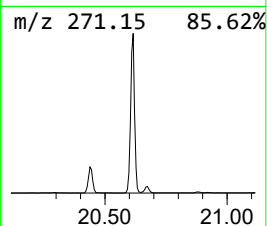
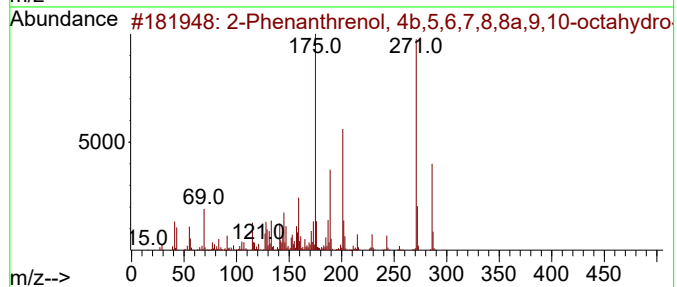
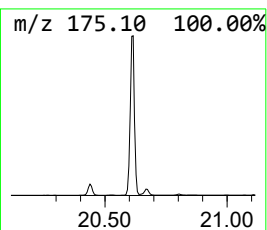
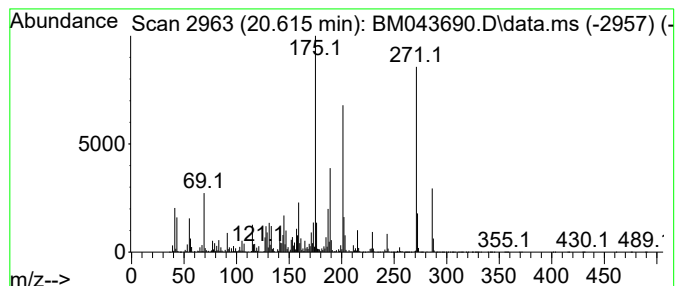
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	144.59 ng/ul	23369200	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	83		
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38		
4	Silane, methylvinyl(3,7-dimethyl...	286	C16H34O2Si	1000416-38-9	22		
5	Crinan-1-ol, 2,3-didehydro-, (1.a...	271	C16H17NO3	1000111-31-3	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

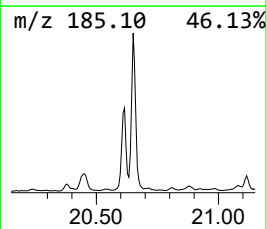
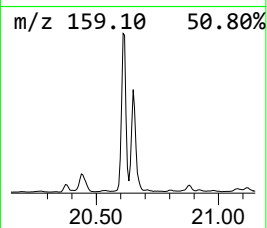
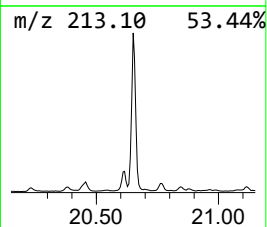
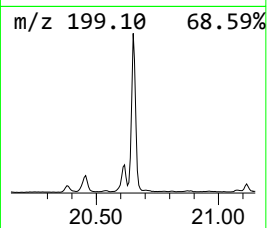
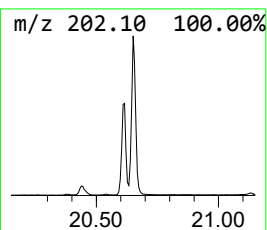
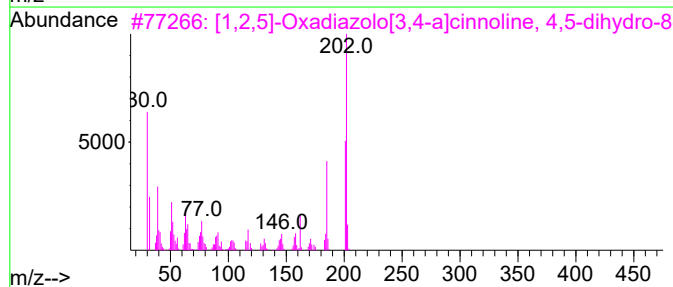
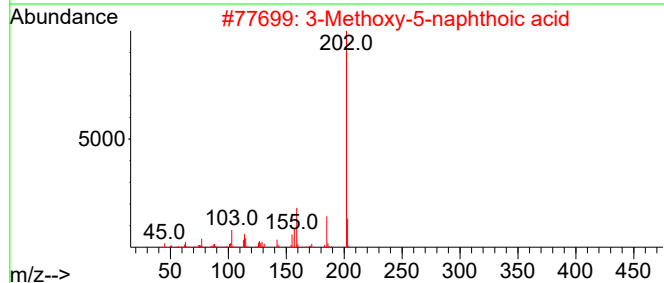
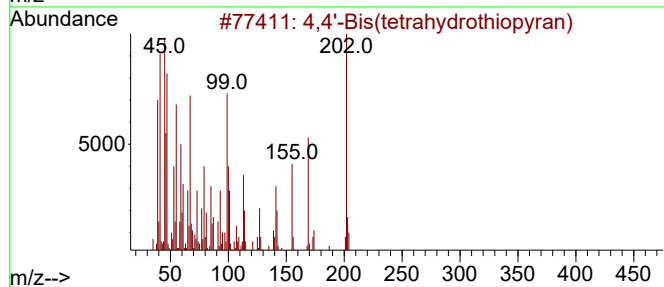
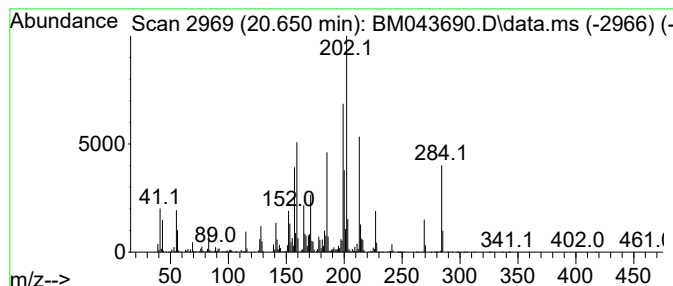
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.651	49.93 ng/ul	8070470	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	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	18
5	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

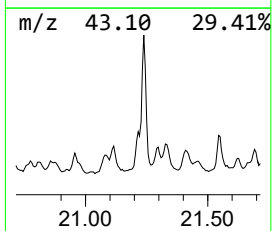
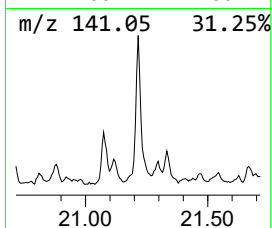
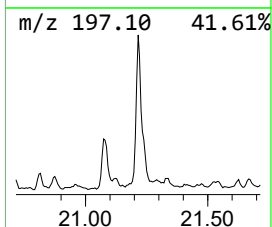
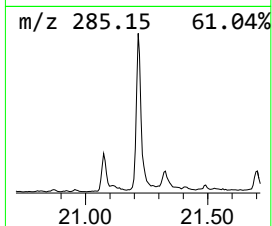
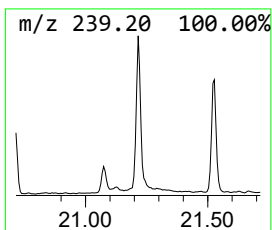
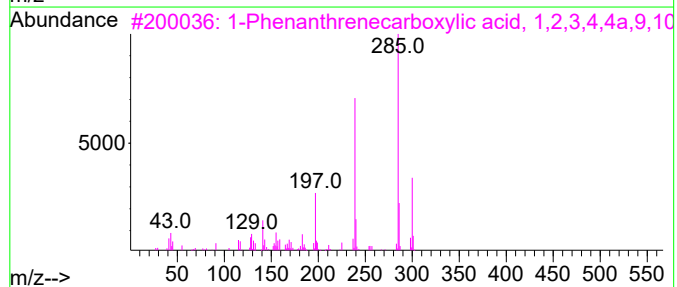
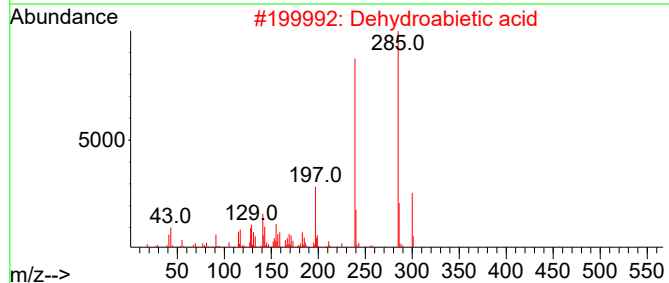
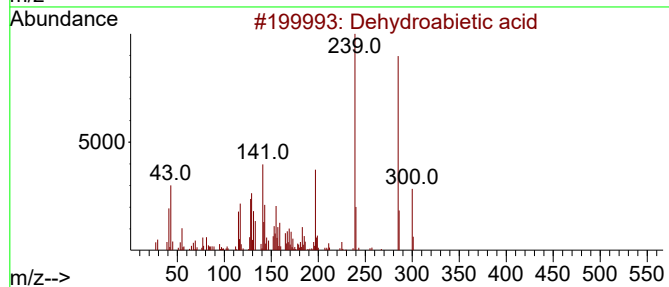
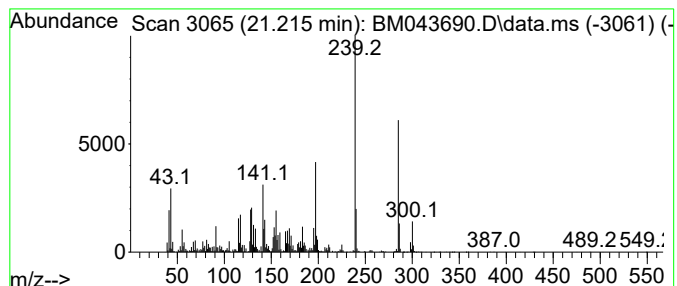
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 Dehydroabiatic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.215	13.22 ng/ul	2136870	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dehydroabietic acid		300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid		300	C20H28O2	001740-19-8	94
3	1-Phenanthrenecarboxylic acid, 1...		300	C20H28O2	005155-70-4	93
4	Dehydroabietic acid		300	C20H28O2	001740-19-8	93
5	trans-1,2-Bis(methyldichlorosilyl...		252	C4H8Cl4Si2	065899-10-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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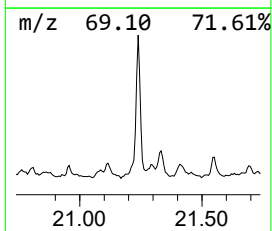
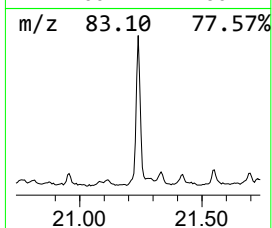
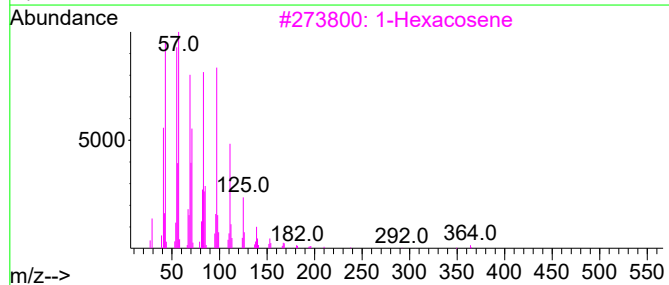
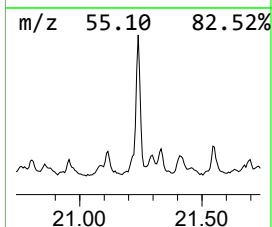
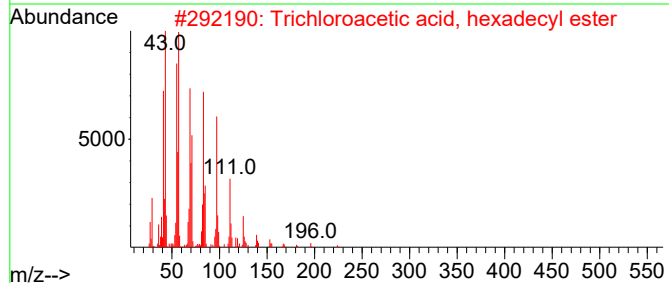
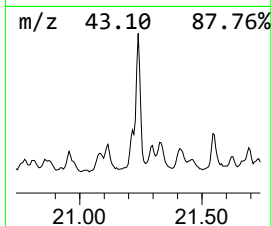
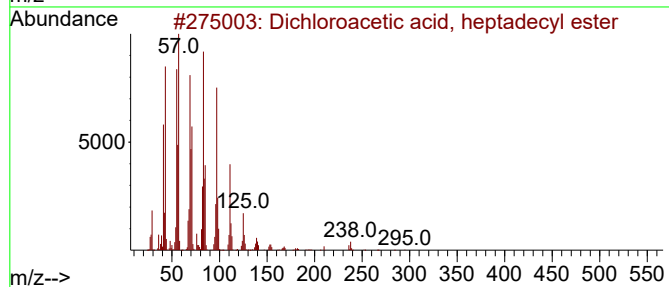
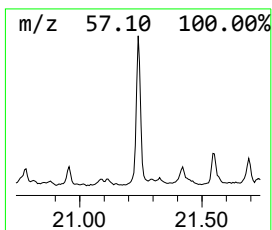
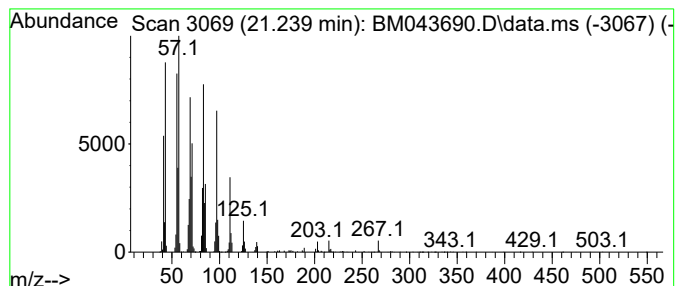
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Dichloroacetic acid, heptad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	15.13 ng/ul	2445690	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

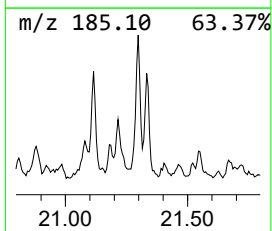
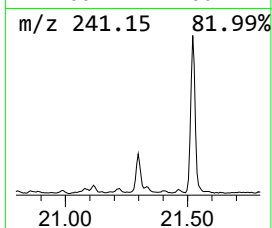
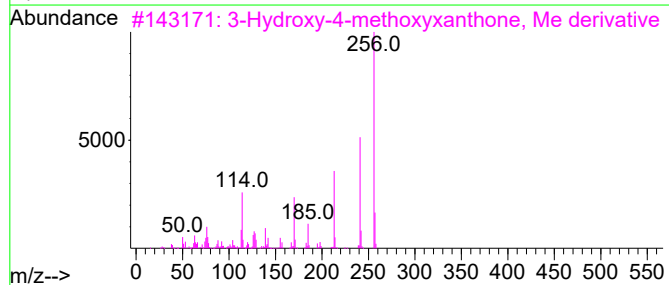
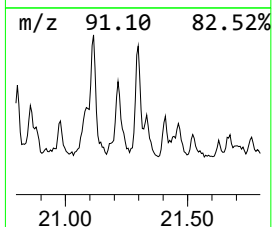
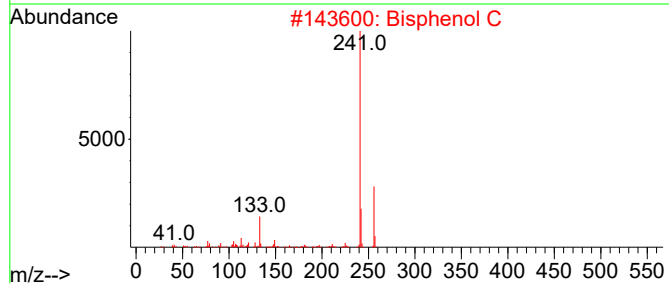
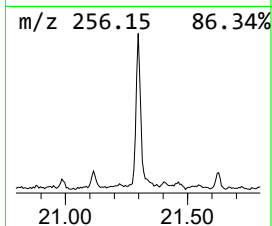
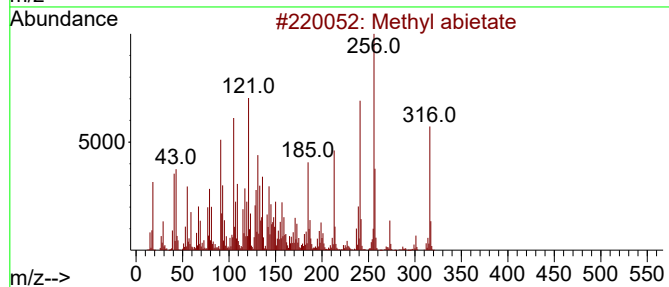
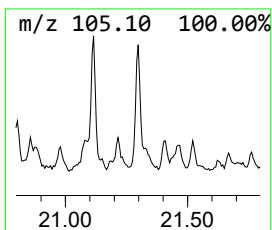
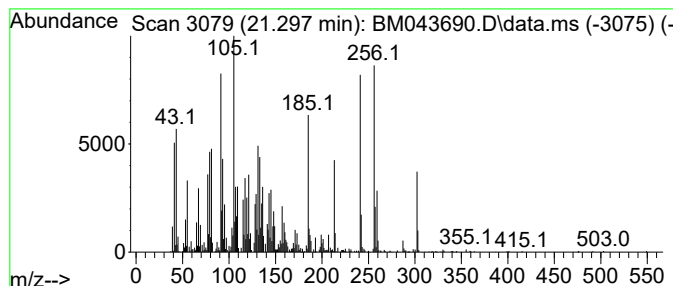
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 Methyl abietate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.297	8.40 ng/ul	1357640	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl abietate	316	C21H32O2	000127-25-3	58
2	Bisphenol C	256	C17H20O2	000079-97-0	46
3	3-Hydroxy-4-methoxyxanthone, Me ...	256	C15H12O4	024061-29-8	38
4	(6R,7R)-3-Methoxy-6-methyl-7-phe...	256	C16H16O3	1000483-76-3	35
5	3-Methyl-2-(2,3,6-trimethyl-2H-1...	256	C16H20N2O	1000444-29-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
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Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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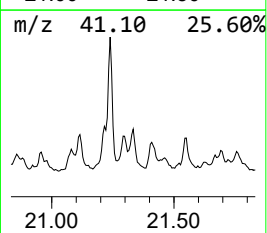
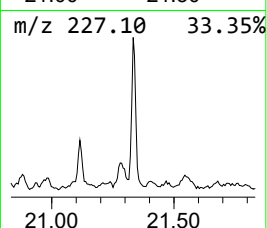
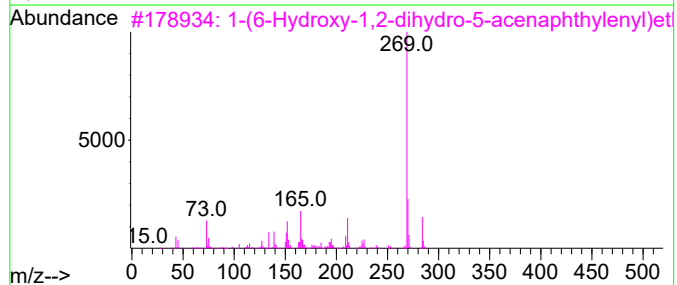
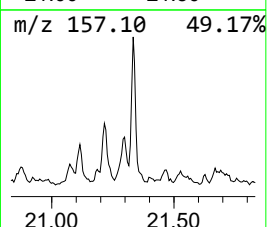
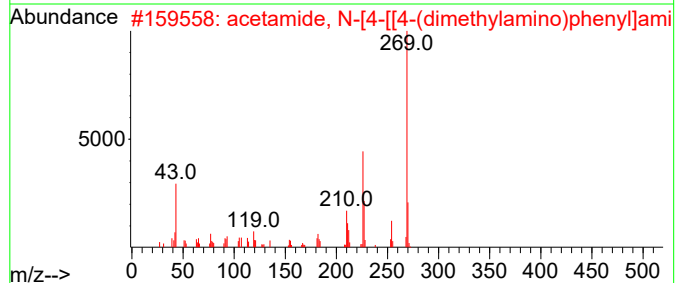
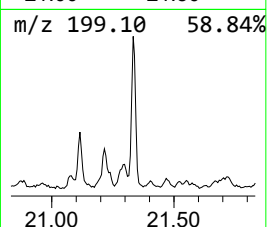
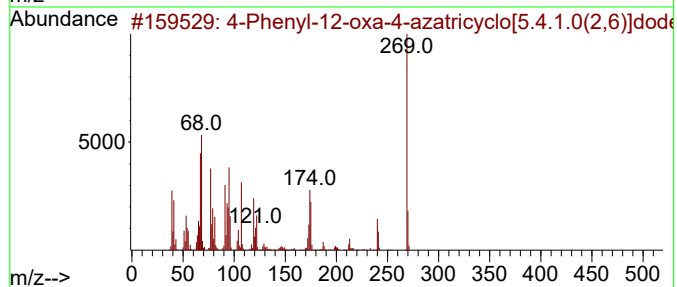
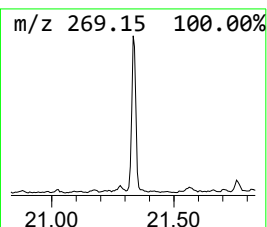
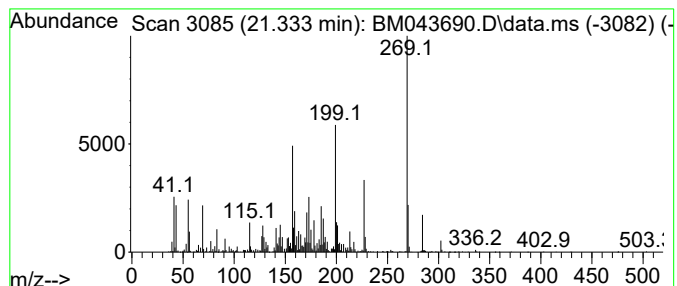
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	10.01 ng/ul	1618330	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Phenyl-12-oxa-4-azatricyclo[5...]	269	C16H15NO3	1000210-56-6	38
2			acetamide, N-[4-[[4-(dimethylami...	269	C16H19N3O	1000396-97-5	35
3			1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	30
4			Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	27
5			Carbonic acid, monoamide, N-(4-p...	269	C16H15NO3	1000340-18-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

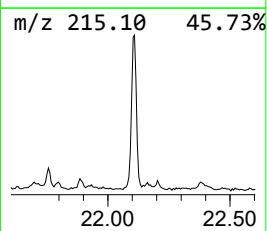
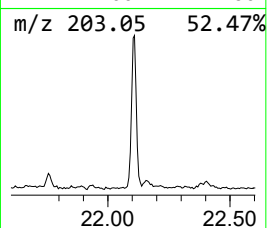
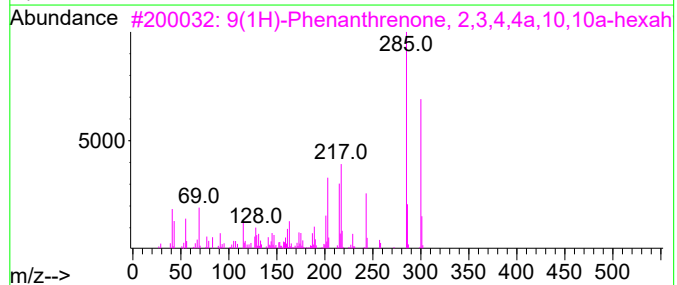
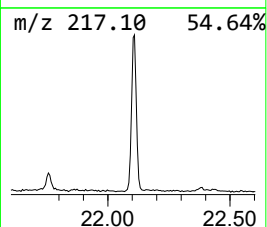
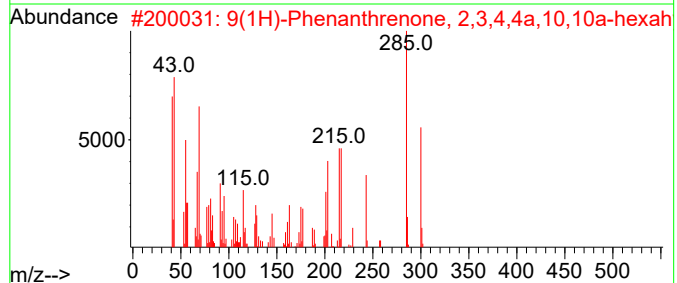
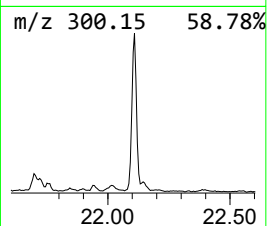
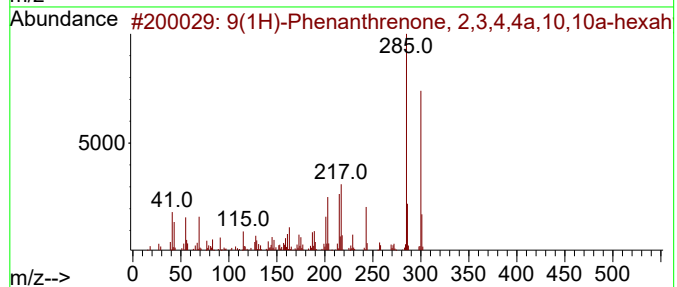
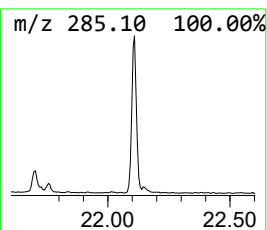
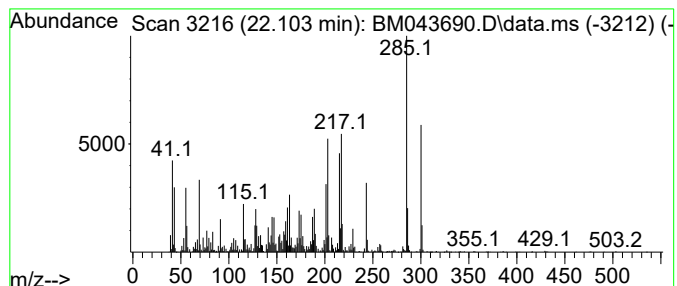
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.103	10.74 ng/ul	1736190	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	91
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	86
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 : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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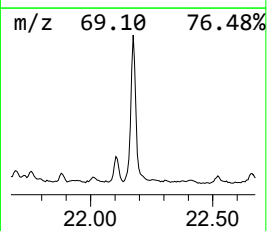
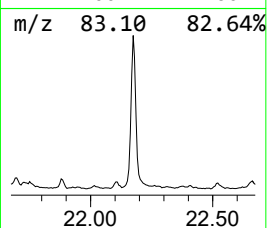
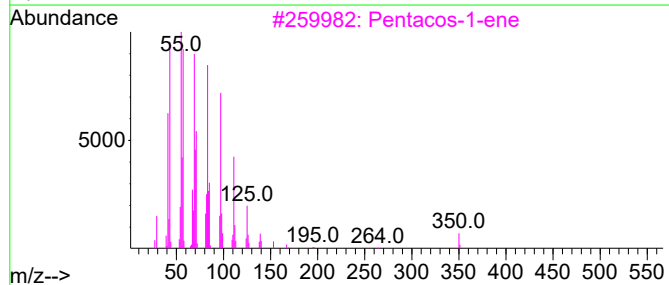
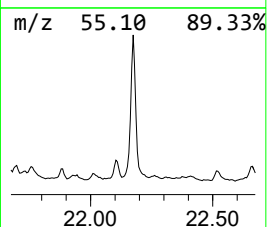
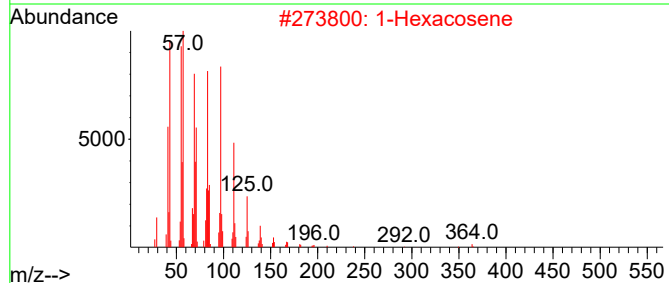
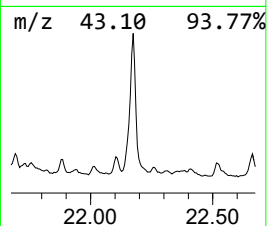
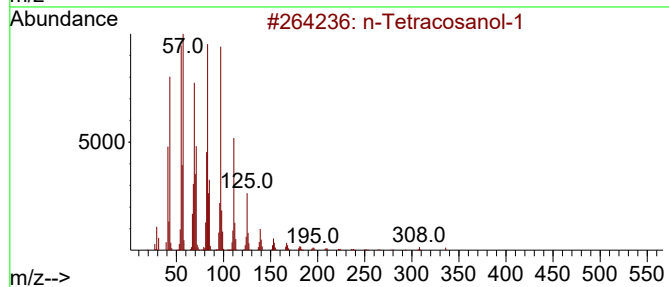
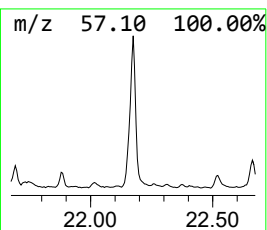
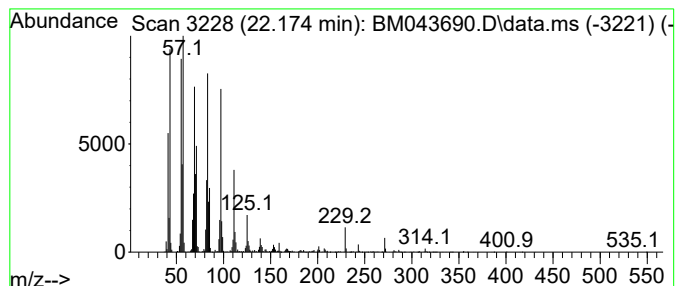
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	30.70 ng/ul	4961630	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-Hexacosene	364	C26H52	018835-33-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
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Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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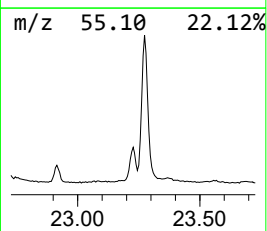
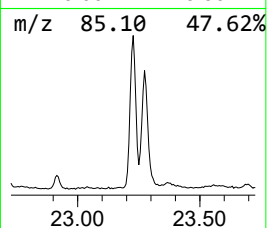
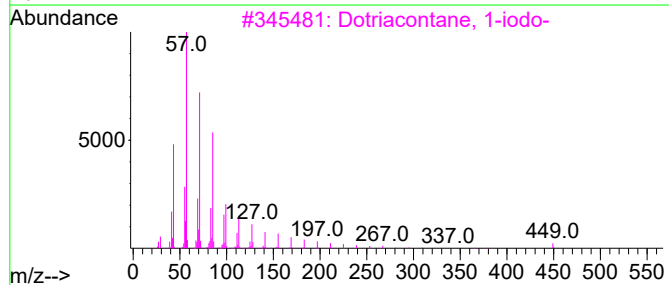
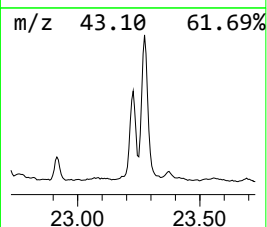
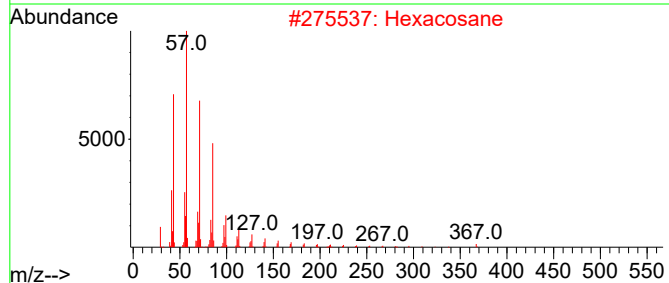
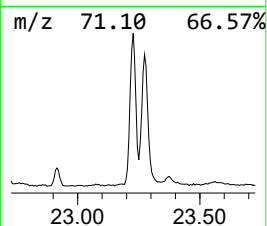
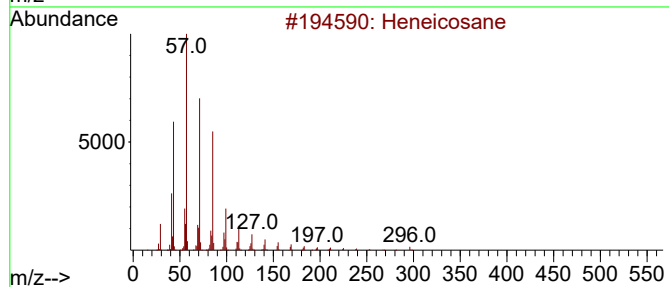
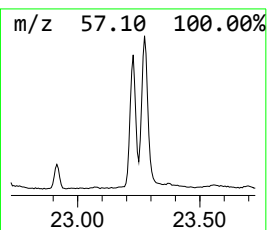
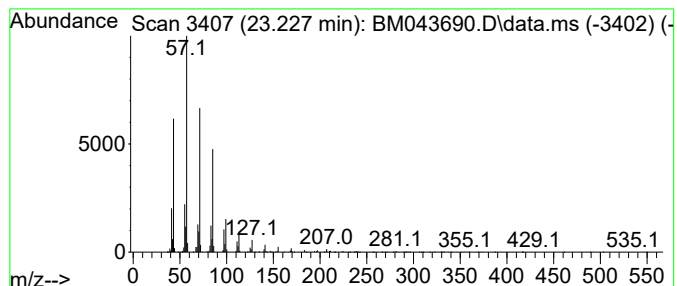
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	9.44 ng/ul	1600110	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

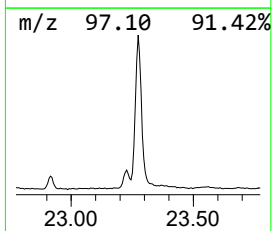
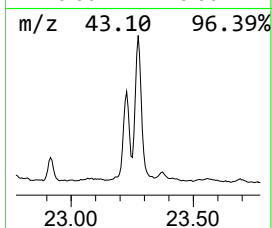
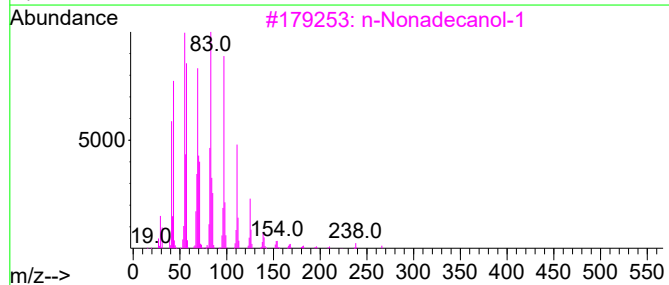
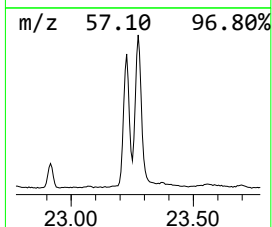
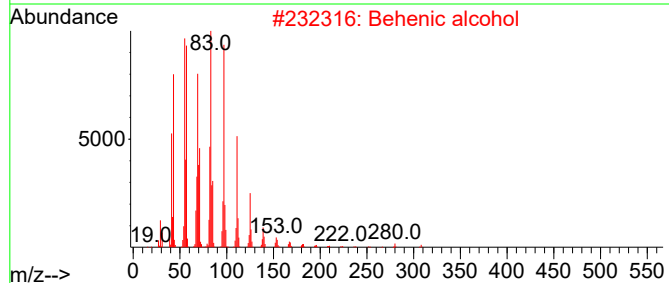
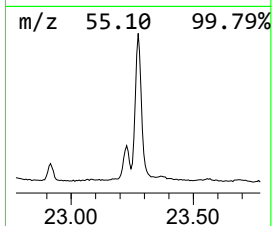
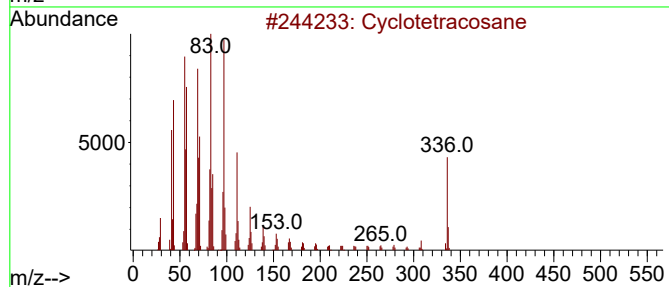
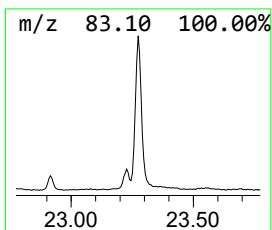
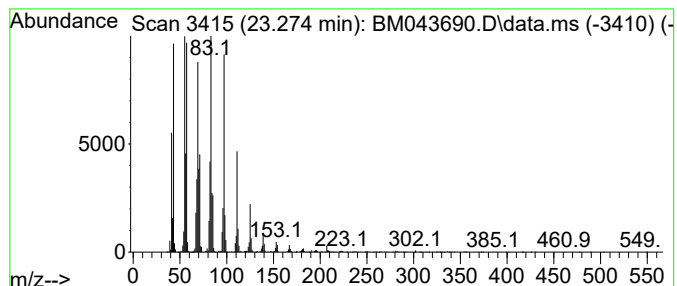
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Cyclic23.274 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.274	28.58 ng/ul	4843270	Perylene-d12	23.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

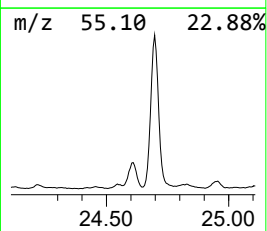
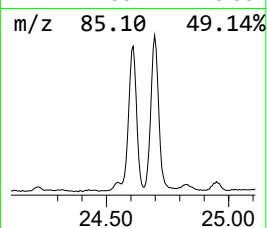
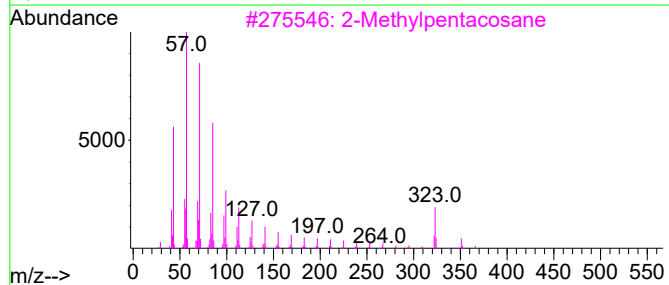
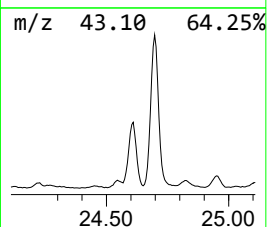
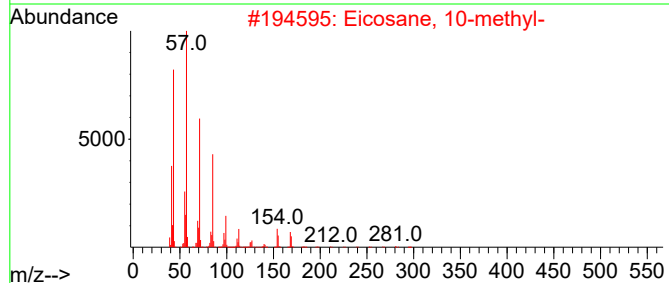
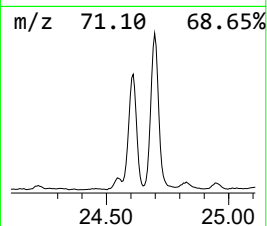
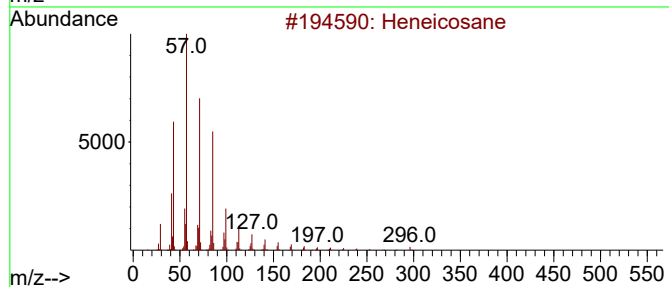
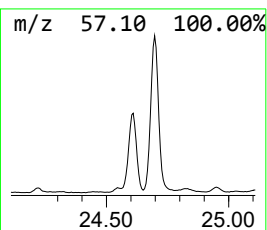
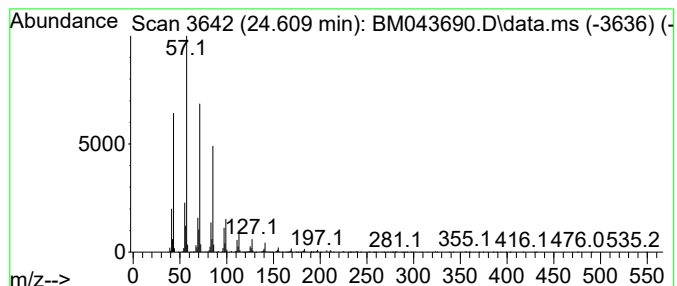
Instrument :
BNA_M
ClientSampleId :
GCF27

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 66 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.609	18.27 ng/ul	3096350	Perylene-d12	23.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	2-Methylpentacosane	366	C26H54	000629-87-8	94
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF27

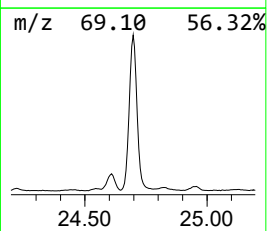
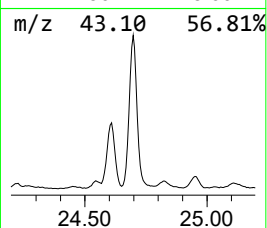
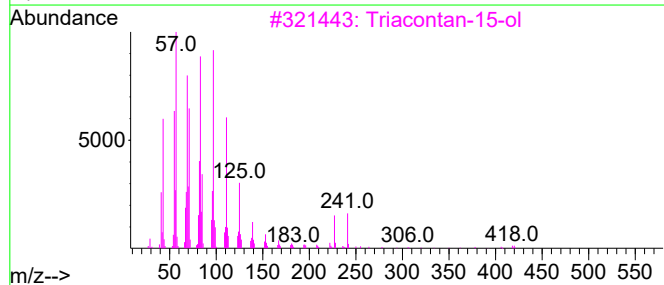
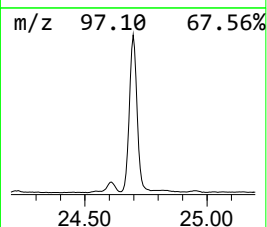
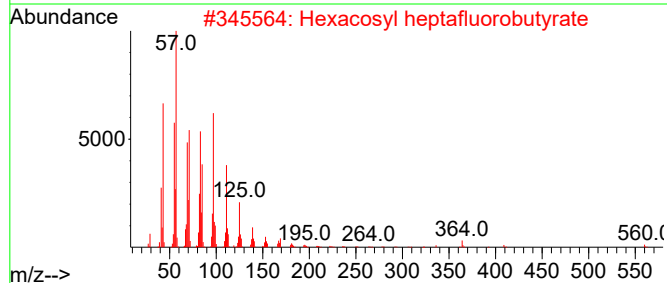
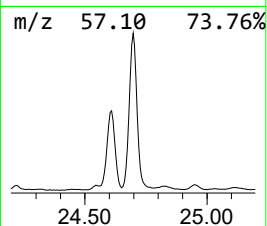
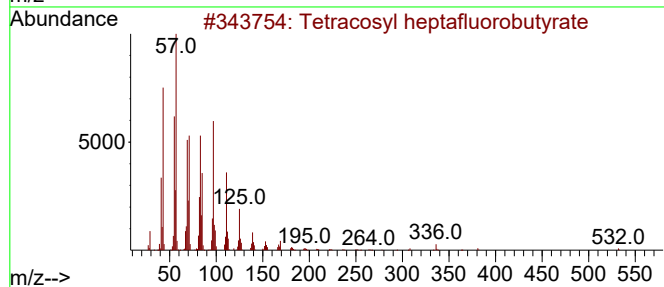
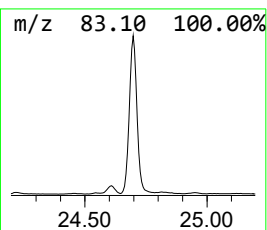
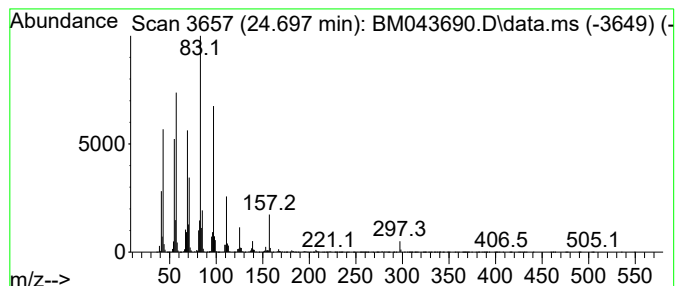
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	73.42 ng/ul	12440300	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	49
2			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	46
3			Triacontan-15-ol	438	C30H62O	031849-26-0	43
4			1-Hentetracontanol	593	C41H84O	040710-42-7	43
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF27

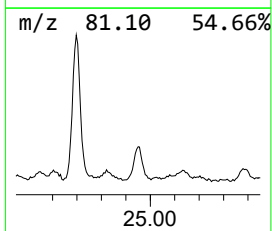
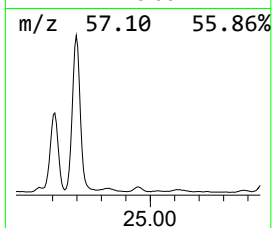
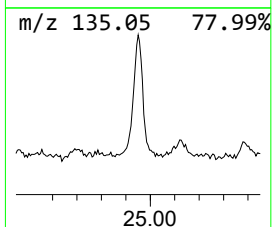
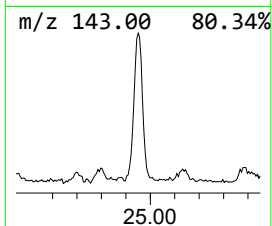
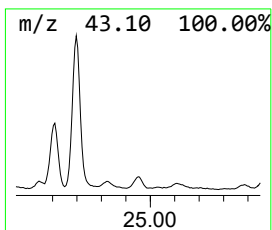
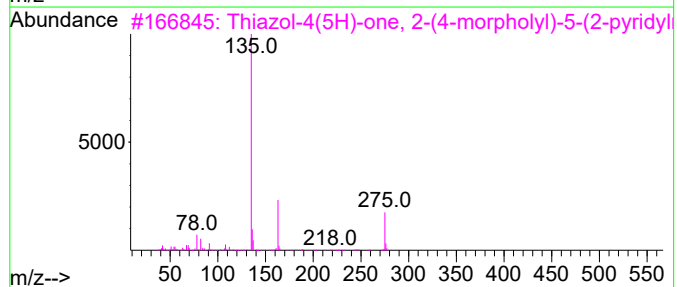
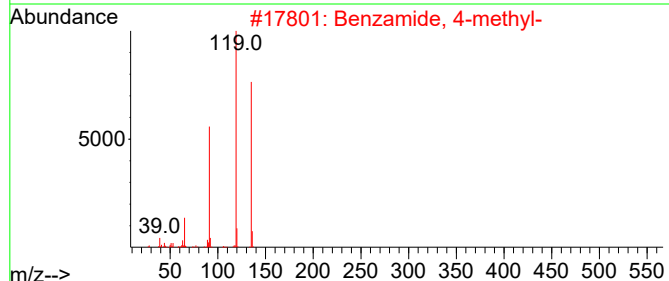
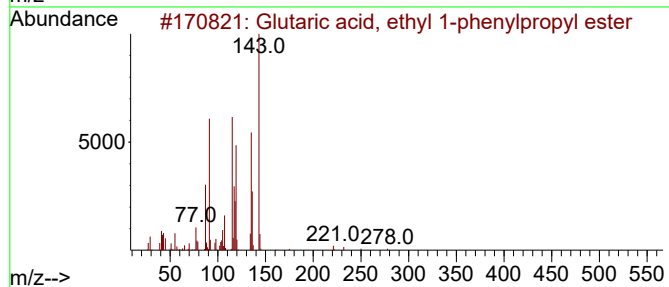
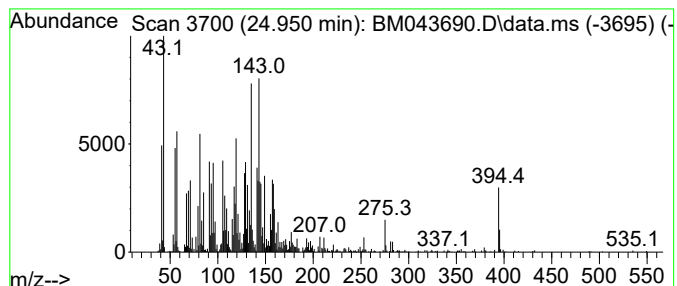
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.950	8.10 ng/ul	1373290	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	30
2			Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	18
3			Thiazol-4(5H)-one, 2-(4-morpholy...	275	C13H13N3O2S	108539-93-1	15
4			Benzamide, 2-methoxy-N-hept-2-yl-	249	C15H23NO2	1000420-13-5	11
5			Aziridinone, 1-(1,1-dimethylethy...	247	C16H25NO	016664-32-7	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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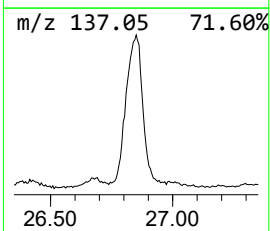
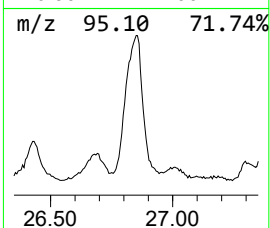
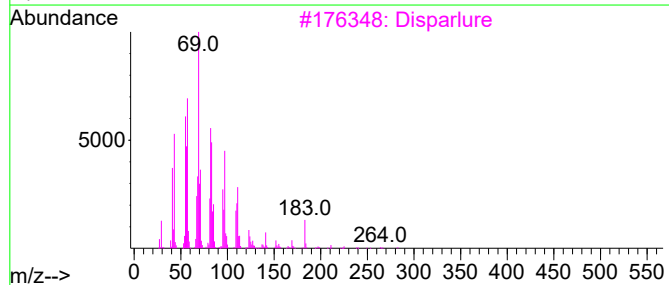
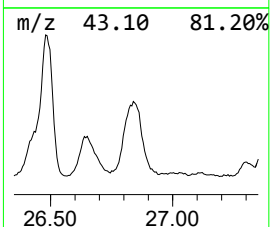
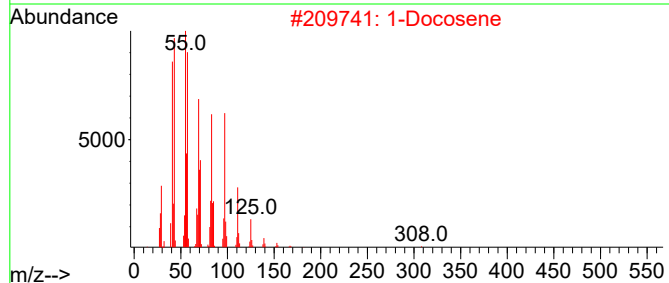
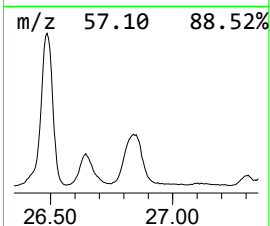
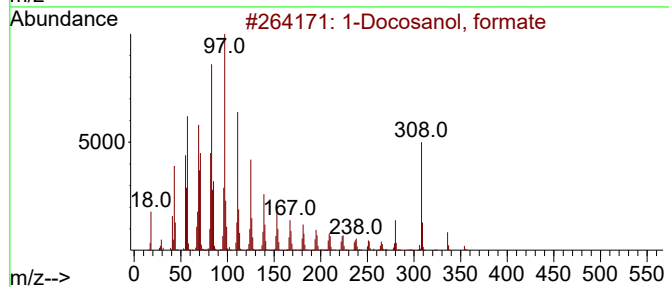
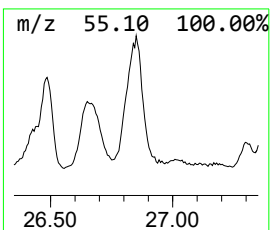
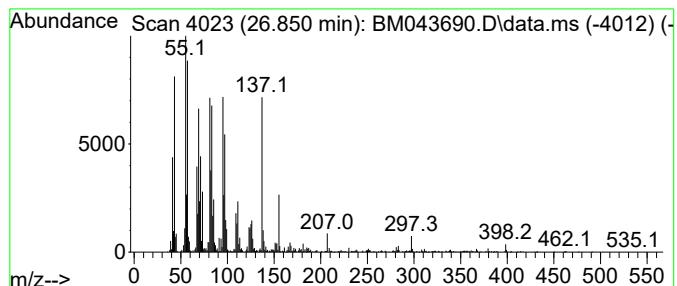
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 1-Docosanol, formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.850	32.85 ng/ul	5566880	Perylene-d12	23.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Docosanol, formate	354	C23H46O2	015155-62-1	91
2		1-Docosene	308	C22H44	001599-67-3	55
3		Disparlure	282	C19H38O	029804-22-6	53
4		17-Pentatriacontene	491	C35H70	006971-40-0	53
5		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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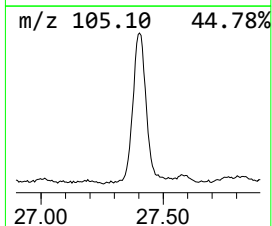
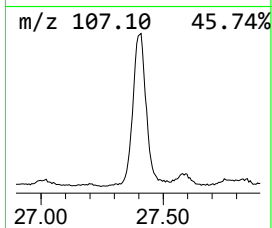
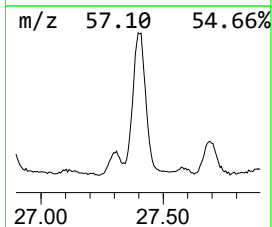
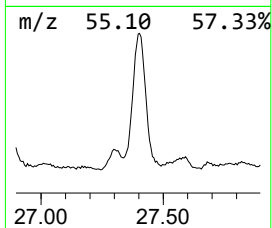
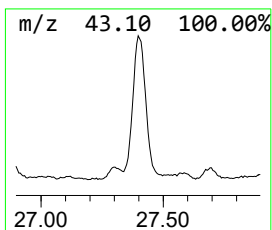
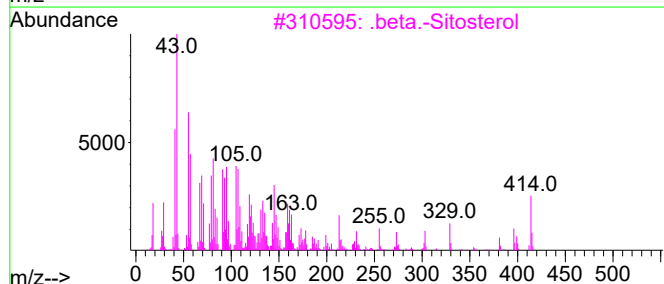
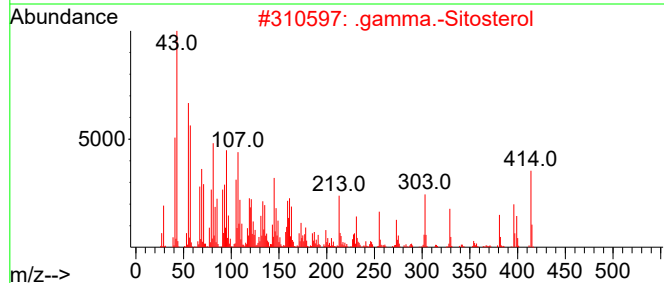
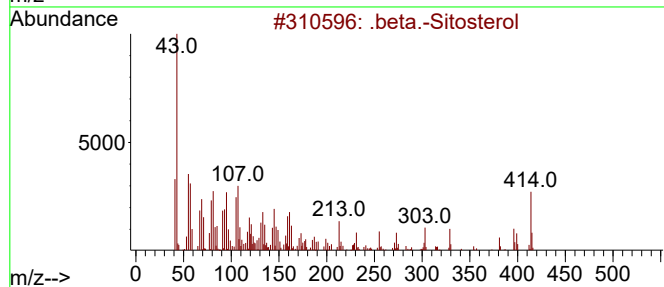
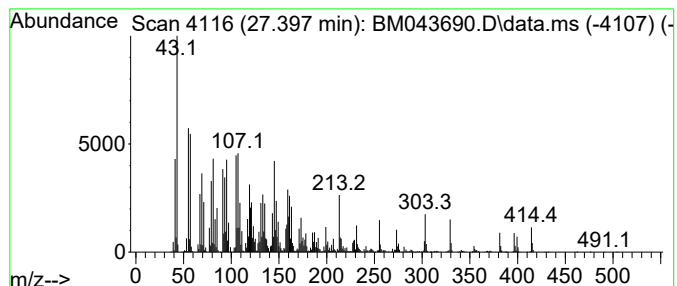
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.397	60.62 ng/ul	10271000	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Sitosterol	414	C29H50O	000083-46-5	99	
2	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	99	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	93	
5	Campesterol	400	C28H48O	000474-62-4	74		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043690.D
Acq On : 02 Jan 2024 12:05
Operator : MA/JU
Sample : 05918-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF27

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
(1R)-2,6,6-Trim...	6.622	14.3	ng/ul	1095480	1	7.957	1531630	20.0
Bicyclo[3.1.0]h...	7.245	11.1	ng/ul	847832	1	7.957	1531630	20.0
5-Isopropyl-2-m...	8.845	8.4	ng/ul	644462	1	7.957	1531630	20.0
Longifolene	13.857	36.3	ng/ul	5007990	3	14.592	2763400	20.0
(1S,5S)-4-Methy...	13.904	8.6	ng/ul	1194330	3	14.592	2763400	20.0
cis-Thujopsene	14.110	6.0	ng/ul	833960	3	14.592	2763400	20.0
D-Limonene	14.410	7.0	ng/ul	961746	3	14.592	2763400	20.0
(1R,4R,5S)-1,8-...	14.480	9.1	ng/ul	1261760	3	14.592	2763400	20.0
Cyclohexanemeth...	15.139	9.1	ng/ul	1261380	3	14.592	2763400	20.0
Cedrol	15.874	20.1	ng/ul	2772260	3	14.592	2763400	20.0
unknown-01	17.086	13.3	ng/ul	1724810	4	17.339	2595550	20.0
n-Hexadecanoic ...	18.245	32.4	ng/ul	4199850	4	17.339	2595550	20.0
(DEL) Alkane: S...	18.539	2.2	ng/ul	289340	4	17.339	2595550	20.0
7-Isopropyl-1,1...	19.198	8.7	ng/ul	1130270	4	17.339	2595550	20.0
9-Octadecenoic ...	19.404	7.1	ng/ul	921737	4	17.339	2595550	20.0
Octadecanoic acid	19.521	21.8	ng/ul	3519960	5	21.521	3232400	20.0
unknown-02	19.598	14.5	ng/ul	2350580	5	21.521	3232400	20.0
(DEL) Alkane: S...	20.250	4.7	ng/ul	760304	5	21.521	3232400	20.0
2-Phenanthrenol...	20.439	23.6	ng/ul	3809340	5	21.521	3232400	20.0
unknown-03	20.615	144.6	ng/ul	23369200	5	21.521	3232400	20.0
4,4'-Bis(tetrahydro...	20.651	49.9	ng/ul	8070470	5	21.521	3232400	20.0
((1R,4aR,4bR,10...	21.115	10.5	ng/ul	1698660	5	21.521	3232400	20.0
Dehydroabietic ...	21.215	13.2	ng/ul	2136870	5	21.521	3232400	20.0
Dichloroacetic ...	21.239	15.1	ng/ul	2445690	5	21.521	3232400	20.0
Methyl abietate	21.297	8.4	ng/ul	1357640	5	21.521	3232400	20.0
unknown-04	21.333	10.0	ng/ul	1618330	5	21.521	3232400	20.0
9(1H)-Phenanthr...	22.103	10.7	ng/ul	1736190	5	21.521	3232400	20.0
n-Tetracosanol-1	22.174	30.7	ng/ul	4961630	5	21.521	3232400	20.0
(DEL) Alkane: S...	23.227	9.4	ng/ul	1600110	6	23.933	3388880	20.0
(DEL) Alkane: C...	23.274	28.6	ng/ul	4843270	6	23.933	3388880	20.0
(DEL) Alkane: S...	24.609	18.3	ng/ul	3096350	6	23.933	3388880	20.0
unknown-05	24.697	73.4	ng/ul	12440300	6	23.933	3388880	20.0
unknown-06	24.950	8.1	ng/ul	1373290	6	23.933	3388880	20.0
1-Docosanol, fo...	26.850	32.9	ng/ul	5566880	6	23.933	3388880	20.0
.beta.-Sitosterol	27.397	60.6	ng/ul	10271000	6	23.933	3388880	20.0