

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043703.D
 Acq On : 02 Jan 2024 20:30
 Operator : MA/JU
 Sample : 05918-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF34

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: BM043703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	27	30	35	rBV	63851	79863	0.78%	0.064%
2	3.793	100	103	120	rBV	690222	1098762	10.79%	0.876%
3	4.340	191	196	205	rBV	139641	192985	1.90%	0.154%
4	4.757	262	267	271	rBV	104111	147897	1.45%	0.118%
5	5.304	356	360	368	rBV	39856	60023	0.59%	0.048%
6	6.457	550	556	567	rVB	145061	242918	2.39%	0.194%
7	6.616	577	583	590	rBV	144403	225140	2.21%	0.179%
8	7.128	663	670	683	rVB	1135052	1821515	17.89%	1.452%
9	7.245	683	690	694	rBV	192921	312845	3.07%	0.249%
10	7.298	694	699	709	rVB	822468	1289199	12.66%	1.028%
11	7.487	723	731	743	rBV	1071944	1712315	16.82%	1.365%
12	7.957	802	811	820	rBV	757624	1226410	12.04%	0.977%
13	8.169	839	847	852	rBV3	52741	104799	1.03%	0.084%
14	8.622	917	924	927	rBV	46993	73407	0.72%	0.059%
15	8.675	927	933	947	rVB	1279668	2040279	20.04%	1.626%
16	8.845	956	962	970	rVB3	28001	54003	0.53%	0.043%
17	9.134	1004	1011	1023	rVV	988969	1674210	16.44%	1.334%
18	9.851	1125	1133	1140	rBV	831776	1427003	14.01%	1.137%
19	10.075	1165	1171	1180	rVB4	92023	177271	1.74%	0.141%
20	10.392	1216	1225	1242	rVV	1185726	2131101	20.93%	1.699%
21	10.763	1276	1288	1296	rVV	986127	1717876	16.87%	1.369%
22	10.916	1307	1314	1326	rBV	493067	915272	8.99%	0.729%
23	11.080	1333	1342	1347	rVB3	64275	124761	1.23%	0.099%
24	11.139	1347	1352	1360	rBV4	34842	73490	0.72%	0.059%
25	13.363	1725	1730	1735	rVB8	24671	57396	0.56%	0.046%
26	13.469	1742	1748	1751	rBV3	77917	146870	1.44%	0.117%
27	13.598	1765	1770	1774	rBV3	76161	106923	1.05%	0.085%
28	13.769	1795	1799	1807	rVB7	40417	83777	0.82%	0.067%
29	13.857	1807	1814	1818	rBV	304976	490344	4.82%	0.391%
30	13.904	1818	1822	1830	rVB2	263852	426384	4.19%	0.340%
31	14.016	1833	1841	1848	rBV	1983086	2751861	27.02%	2.193%
32	14.110	1853	1857	1861	rVB	95474	140937	1.38%	0.112%
33	14.292	1881	1888	1896	rVV	2304388	3513108	34.50%	2.800%
34	14.410	1904	1908	1914	rVB5	58998	107129	1.05%	0.085%
35	14.480	1914	1920	1925	rVB3	103959	180070	1.77%	0.144%
36	14.592	1933	1939	1946	rBV	1453354	2202152	21.63%	1.755%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043703.D
 Acq On : 02 Jan 2024 20:30
 Operator : MA/JU
 Sample : 05918-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF34

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

37	14.657	1946	1950	1961	rVB2	78002	167592	1.65%	0.134%
38	14.810	1969	1976	1990	rBV	946800	2007620	19.72%	1.600%
39	14.968	1998	2003	2007	rBV	80523	118009	1.16%	0.094%
40	15.145	2026	2033	2038	rVB2	152011	250230	2.46%	0.199%
41	15.586	2102	2108	2116	rBV	3038560	4321121	42.43%	3.444%
42	15.710	2124	2129	2135	rBV	736137	1037719	10.19%	0.827%
43	15.874	2152	2157	2163	rBV	764463	1012503	9.94%	0.807%
44	16.157	2202	2205	2210	rVB7	42069	61566	0.60%	0.049%
45	16.215	2210	2215	2224	rBV2	115452	221775	2.18%	0.177%
46	16.739	2300	2304	2311	rBV2	236139	371030	3.64%	0.296%
47	16.815	2314	2317	2319	rVV3	72380	97382	0.96%	0.078%
48	16.845	2319	2322	2328	rVB	139502	186207	1.83%	0.148%
49	17.080	2355	2362	2367	rBV2	198071	328965	3.23%	0.262%
50	17.162	2372	2376	2383	rVB9	52474	97181	0.95%	0.077%
51	17.239	2384	2389	2395	rBV2	117087	190602	1.87%	0.152%
52	17.304	2396	2400	2402	rBV2	103017	138273	1.36%	0.110%
53	17.339	2402	2406	2411	rVV	1757838	2596707	25.50%	2.070%
54	17.380	2411	2413	2417	rVV	338510	423985	4.16%	0.338%
55	17.439	2417	2423	2430	rVB2	3058391	4433137	43.53%	3.533%
56	17.557	2438	2443	2446	rBV6	54040	98798	0.97%	0.079%
57	17.627	2452	2455	2461	rVB3	115975	160701	1.58%	0.128%
58	17.709	2464	2469	2470	rBV3	102581	142782	1.40%	0.114%
59	17.727	2470	2472	2478	rVB	157375	204646	2.01%	0.163%
60	17.927	2501	2506	2511	rVB6	72403	132705	1.30%	0.106%
61	18.121	2534	2539	2545	rVB3	132489	238390	2.34%	0.190%
62	18.186	2546	2550	2554	rBV2	172546	280710	2.76%	0.224%
63	18.245	2555	2560	2575	rVV	1718210	2519144	24.74%	2.008%
64	18.362	2576	2580	2585	rVB4	131822	225363	2.21%	0.180%
65	18.539	2606	2610	2613	rBV3	79841	129855	1.28%	0.103%
66	19.033	2692	2694	2699	rVB3	72393	83879	0.82%	0.067%
67	19.098	2702	2705	2712	rBV3	95623	170459	1.67%	0.136%
68	19.203	2719	2723	2728	rVB	475461	597804	5.87%	0.476%
69	19.256	2729	2732	2735	rVV3	70173	83114	0.82%	0.066%
70	19.298	2736	2739	2741	rVV3	54618	58634	0.58%	0.047%
71	19.356	2745	2749	2753	rVV3	133620	256188	2.52%	0.204%
72	19.398	2753	2756	2759	rVV2	208415	321964	3.16%	0.257%
73	19.439	2759	2763	2769	rVB5	249188	455165	4.47%	0.363%
74	19.521	2773	2777	2784	rVV	433646	690956	6.79%	0.551%
75	19.598	2785	2790	2795	rVB	1248409	1590985	15.62%	1.268%
76	19.733	2807	2813	2821	rBV	3884704	5228534	51.35%	4.167%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043703.D
 Acq On : 02 Jan 2024 20:30
 Operator : MA/JU
 Sample : 05918-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF34

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

77	19.903	2838	2842	2848	rBV	303034	431210	4.23%	0.344%
78	19.986	2854	2856	2861	rVB3	115536	135398	1.33%	0.108%
79	20.250	2896	2901	2910	rBV5	365420	872569	8.57%	0.695%
80	20.380	2920	2923	2926	rBV3	110522	138668	1.36%	0.111%
81	20.439	2929	2933	2942	rVB2	1224225	1872729	18.39%	1.493%
82	20.527	2945	2948	2952	rVB2	191340	230663	2.27%	0.184%
83	20.609	2957	2962	2966	rVV	7264784	9148825	89.84%	7.292%
84	20.650	2966	2969	2982	rVB2	3820875	5827069	57.22%	4.644%
85	20.809	2992	2996	3000	rBV4	249040	348267	3.42%	0.278%
86	21.074	3038	3041	3044	rBV3	176380	270821	2.66%	0.216%
87	21.115	3044	3048	3057	rVB2	691748	1067545	10.48%	0.851%
88	21.239	3065	3069	3073	rBV	2144180	2667424	26.19%	2.126%
89	21.333	3075	3085	3112	rVV8	2237030	10183078	100.00%	8.116%
90	21.521	3113	3117	3128	rVB	2116287	3069099	30.14%	2.446%
91	22.103	3212	3216	3221	rBV	927719	1289630	12.66%	1.028%
92	22.174	3221	3228	3240	rVB3	1217408	2468493	24.24%	1.967%
93	23.227	3403	3407	3411	rBV	901940	1356137	13.32%	1.081%
94	23.274	3411	3415	3425	rVB	1313446	2228805	21.89%	1.776%
95	23.786	3495	3502	3510	rVB2	2519438	5038828	49.48%	4.016%
96	23.938	3522	3528	3540	rVB	1556184	3104740	30.49%	2.474%
97	24.221	3573	3576	3582	rVB	434380	742533	7.29%	0.592%
98	24.609	3636	3642	3649	rVB	1050234	2249604	22.09%	1.793%
99	24.697	3650	3657	3667	rVV	2286975	5207632	51.14%	4.151%
100	27.403	4109	4117	4129	rVB2	1363149	4656961	45.73%	3.712%

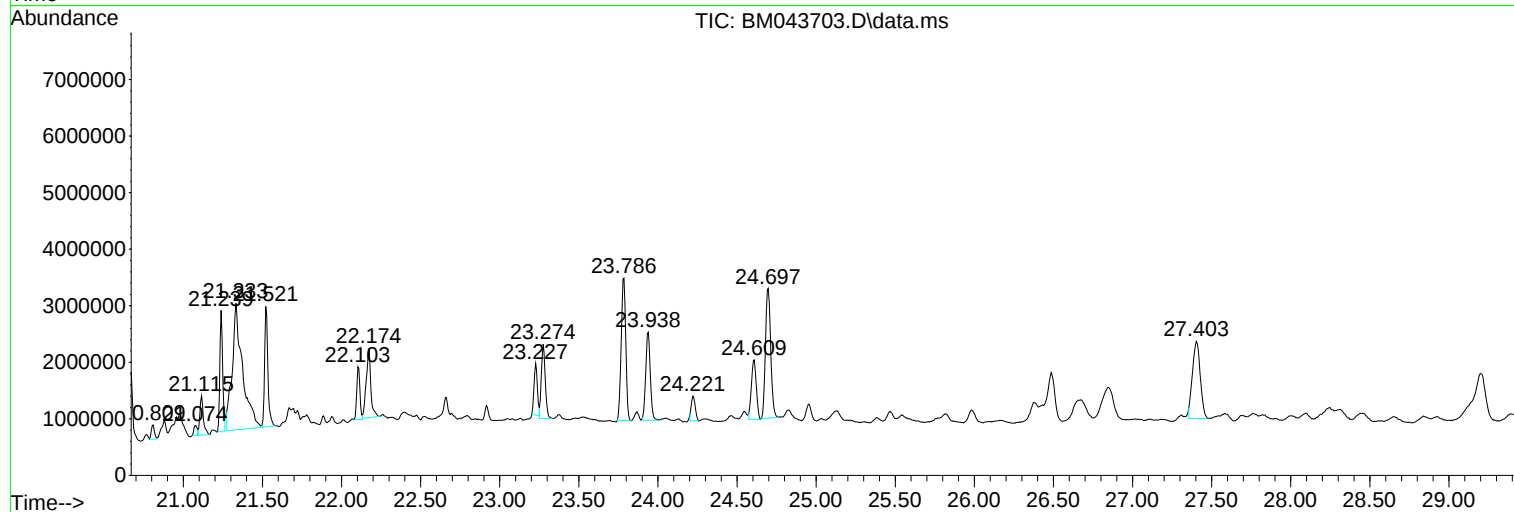
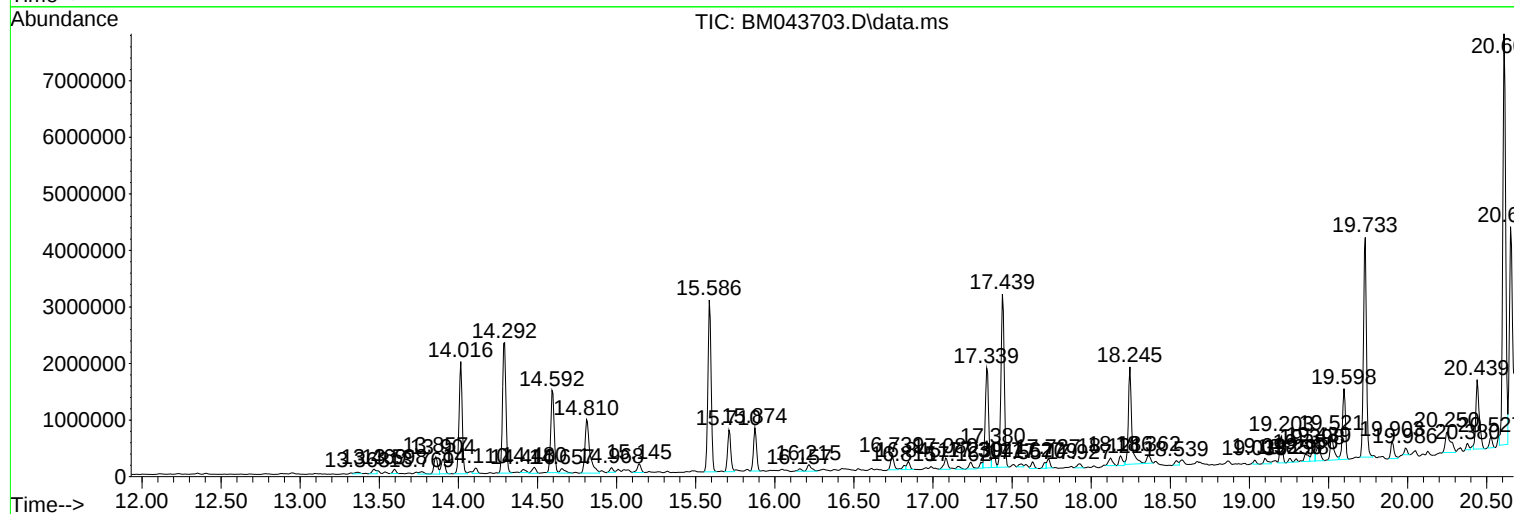
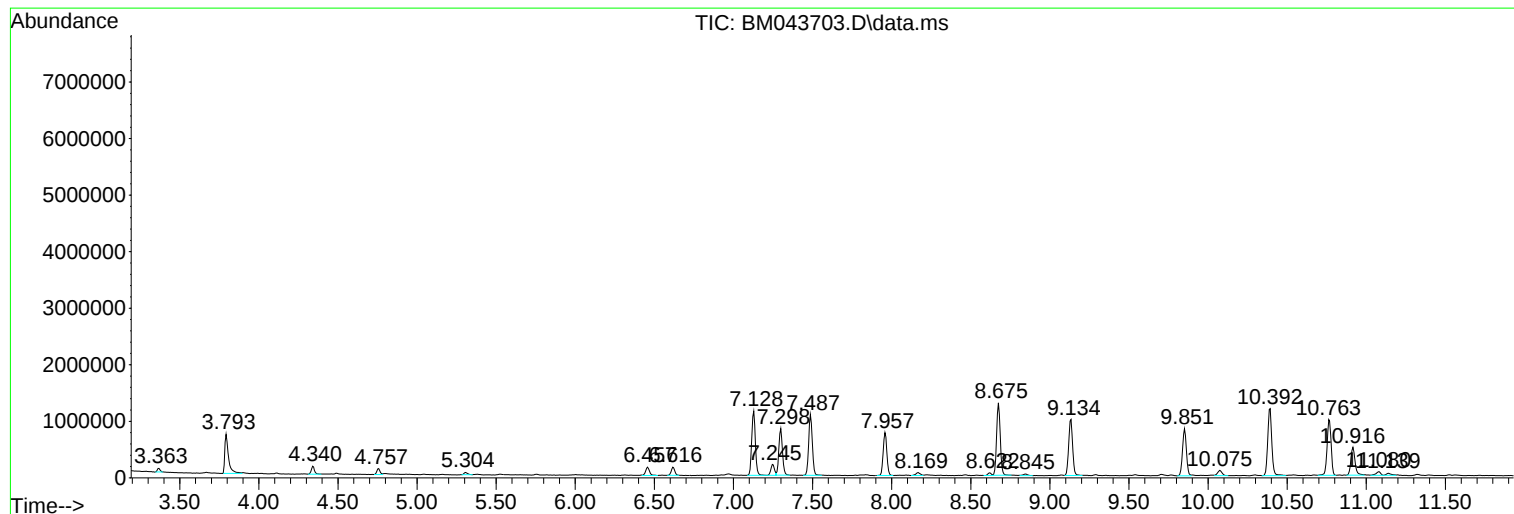
Sum of corrected areas: 125469403

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

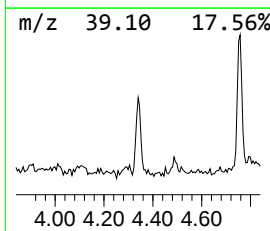
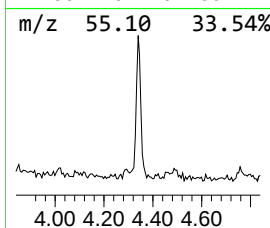
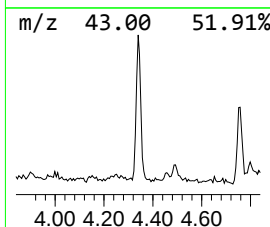
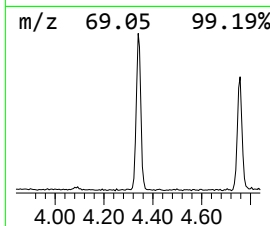
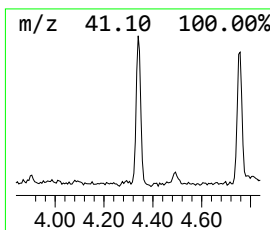
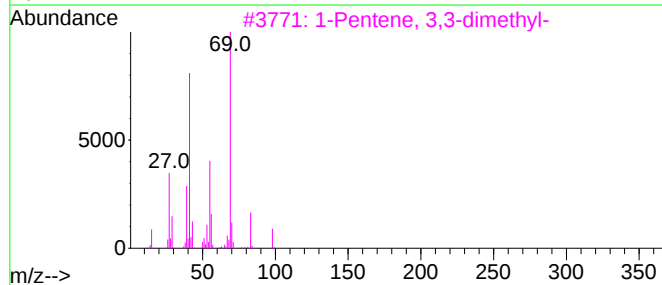
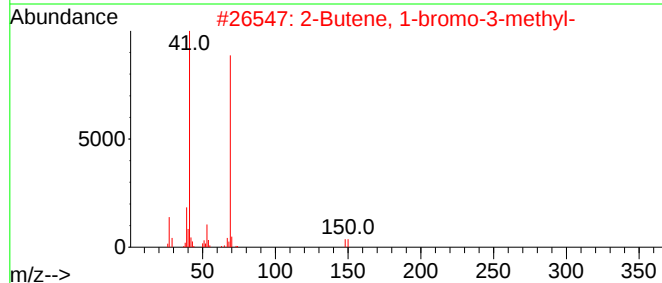
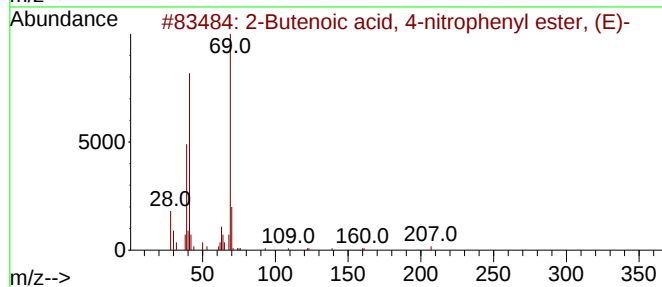
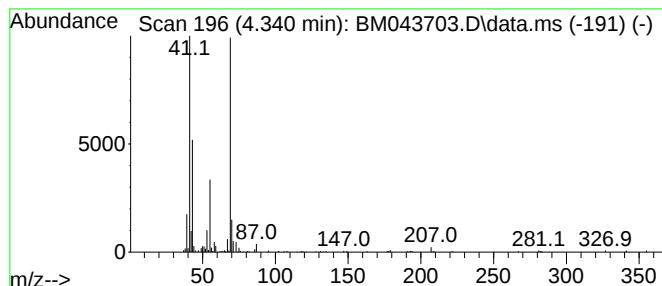
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butenoic acid, 4-nitrophe... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	3.15 ng/ul	192985	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	59
2			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
5			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

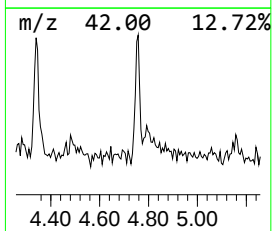
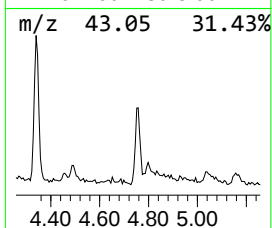
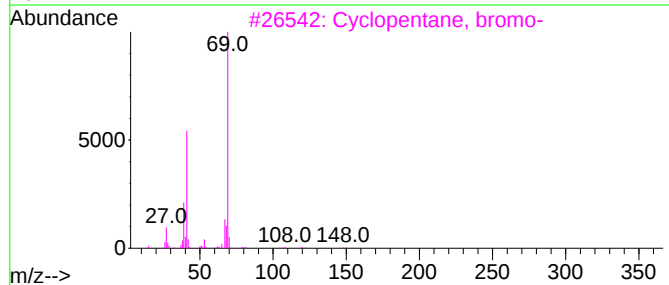
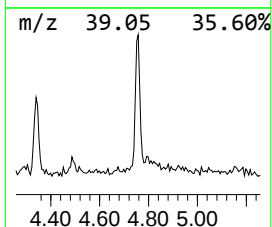
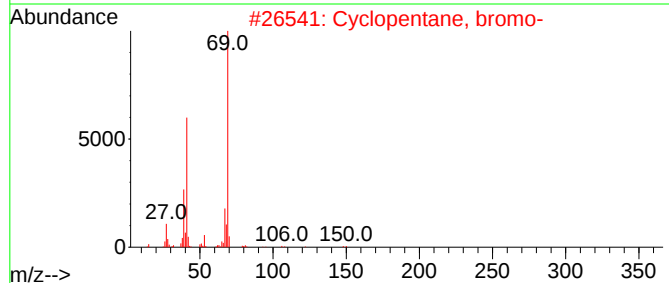
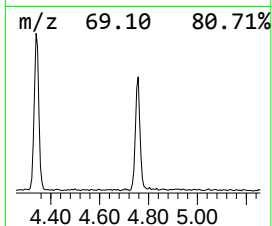
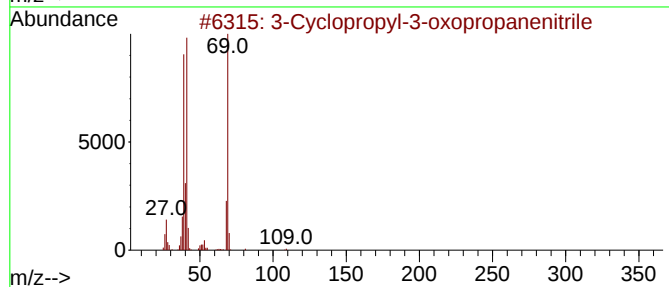
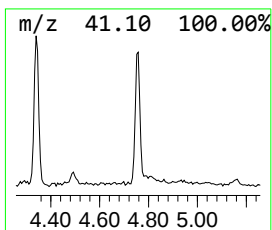
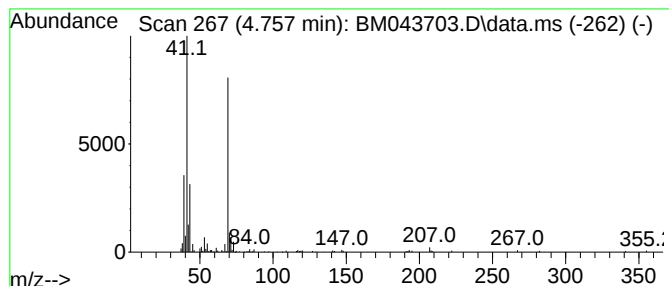
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Cyclopropyl-3-oxopropanen... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.757	2.41 ng/ul	147897	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	56
2			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	42
3			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	42
4			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	42
5			Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

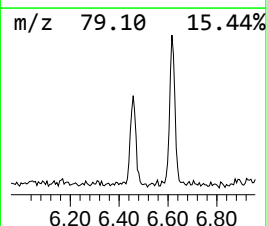
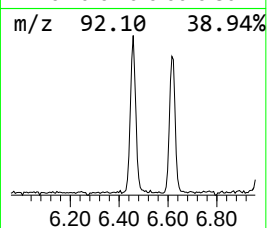
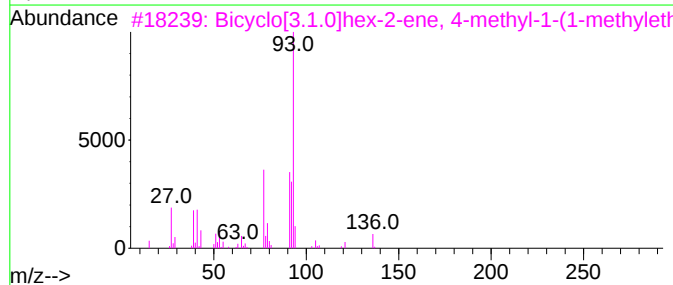
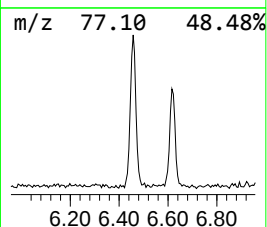
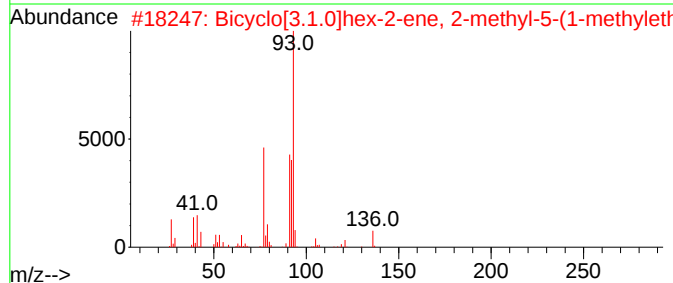
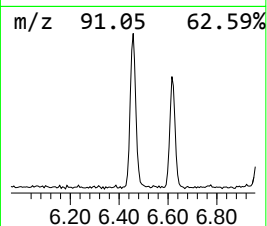
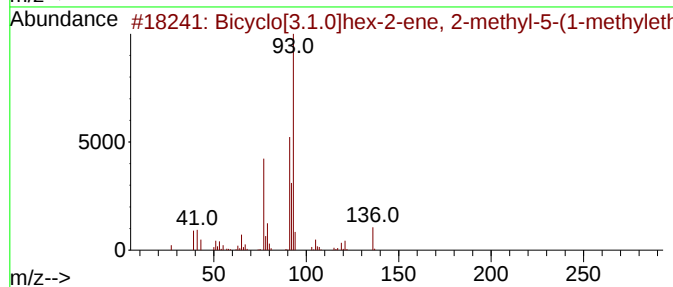
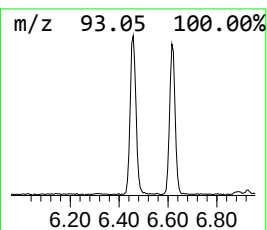
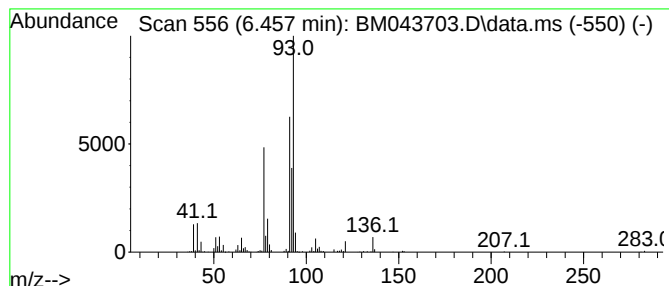
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	3.96 ng/ul	242918	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	94
2			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	87
4			.alpha.-Phellandrene	136	C10H16	000099-83-2	86
5			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

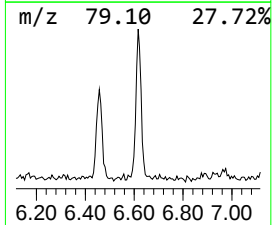
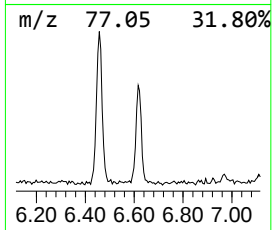
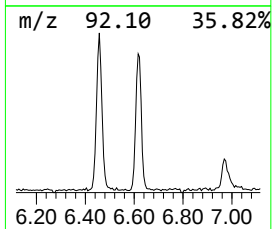
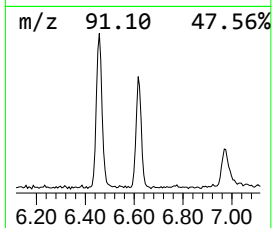
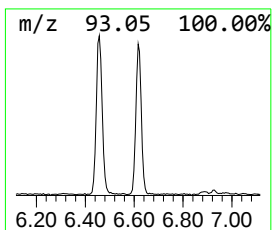
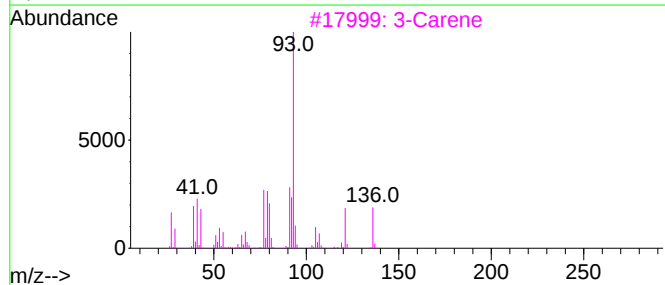
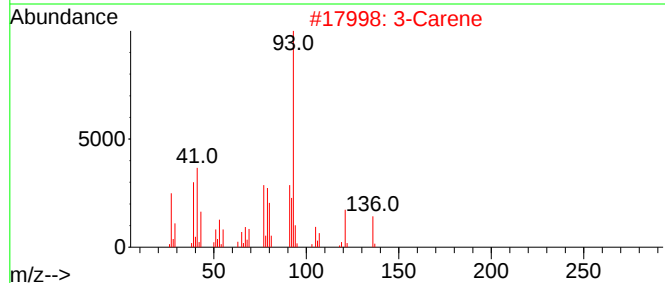
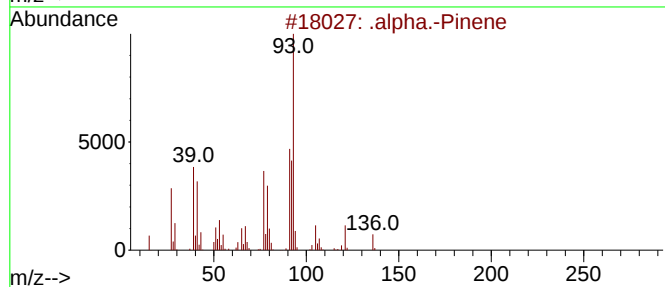
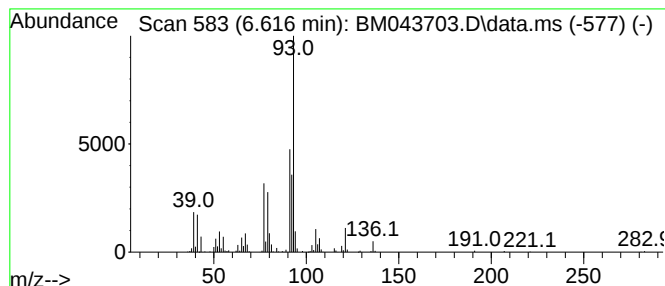
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 .alpha.-Pinene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	3.67 ng/ul	225140	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	3		Carene	136	C10H16	013466-78-9	91
3	3		Carene	136	C10H16	013466-78-9	91
4	(15)		-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	(+)		-3-Carene	136	C10H16	000498-15-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

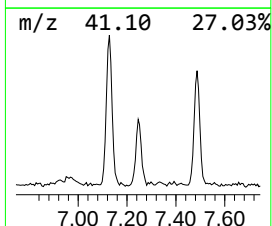
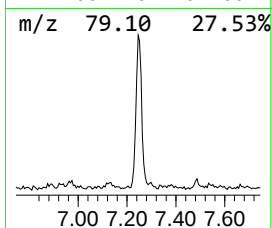
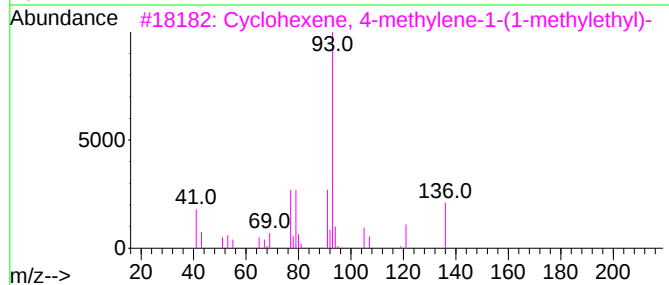
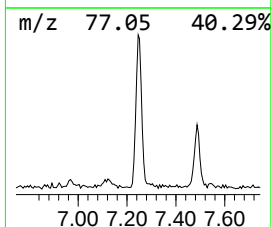
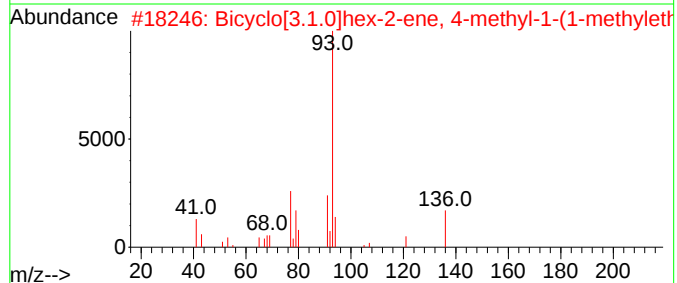
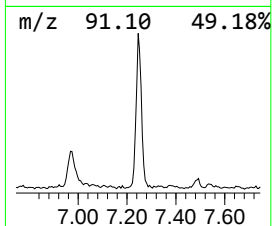
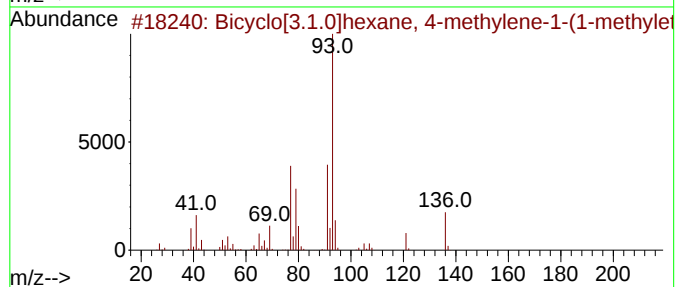
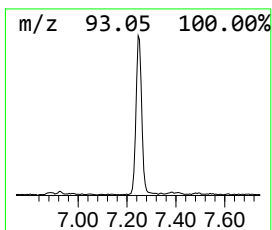
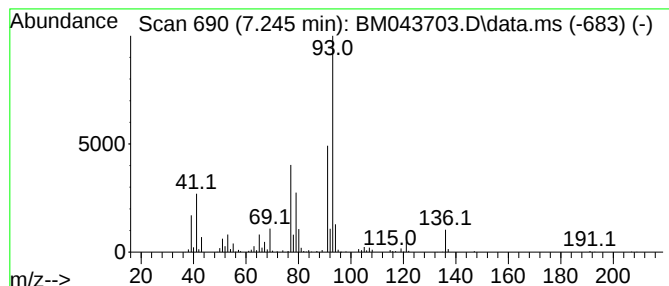
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	5.10 ng/ul	312845	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	94
2			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
3			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
5			.beta.-Phellandrene	136	C10H16	000555-10-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

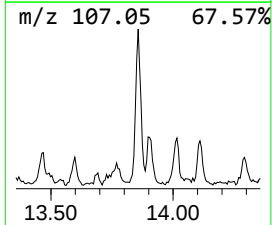
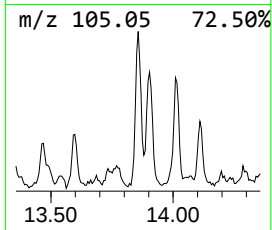
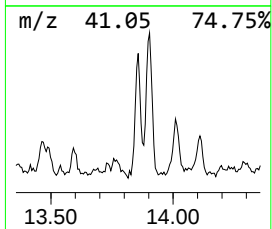
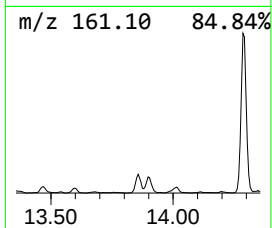
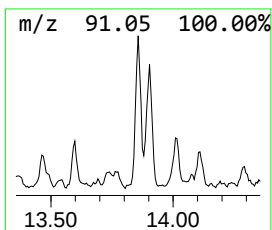
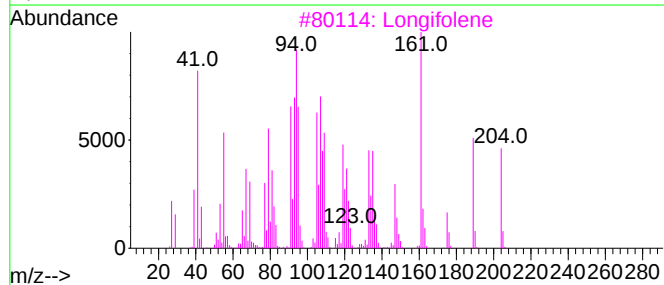
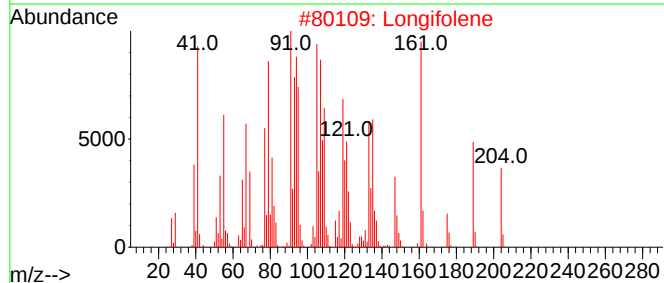
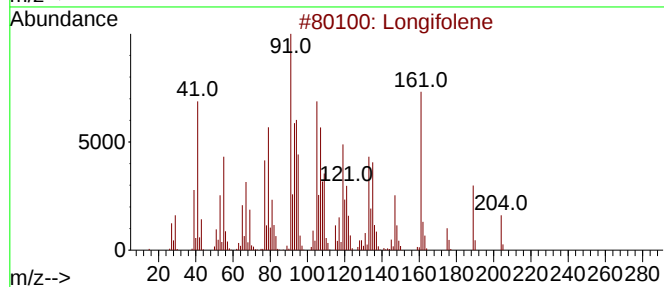
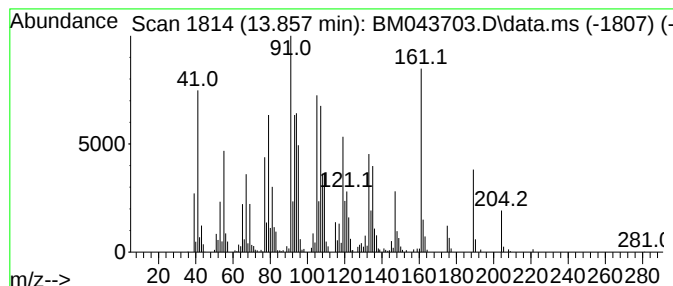
Instrument :
BNA_M
ClientSampleId :
GCF34

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 7 Longifolene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.857	4.45 ng/ul	490344	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	Longifolene	204	C15H24	000475-20-7	99
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

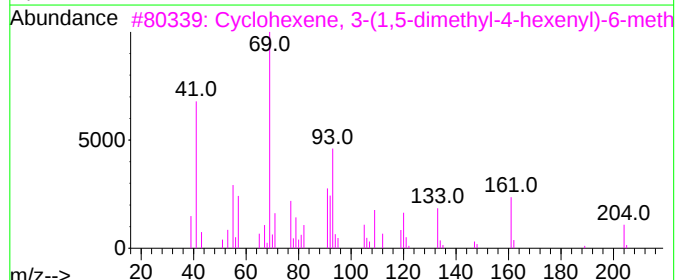
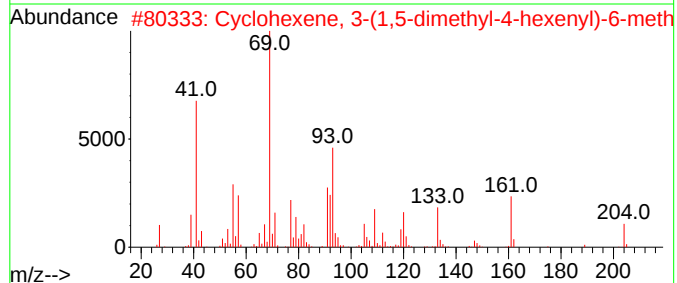
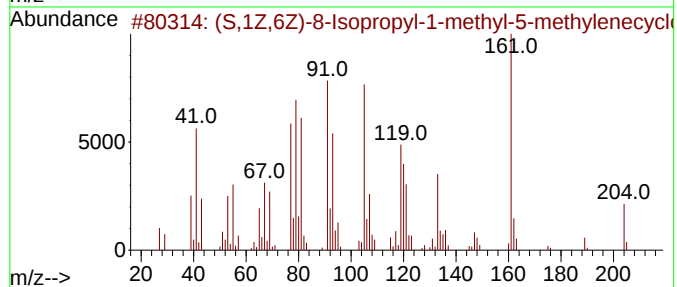
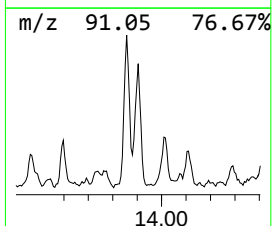
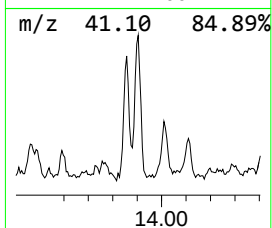
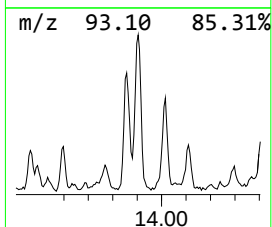
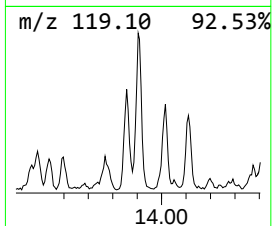
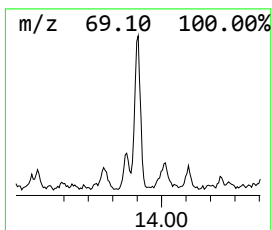
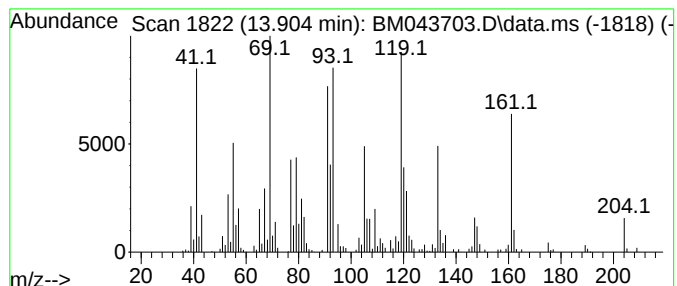
Instrument :
BNA_M
ClientSampleId :
GCF34

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

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

Peak Number 8 (S,1Z,6Z)-8-Isopropyl-1-met... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	3.87 ng/ul	426384	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	86
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	70
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	70
4	cis-.beta.-Farnesene	204	C15H24	028973-97-9	55
5	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

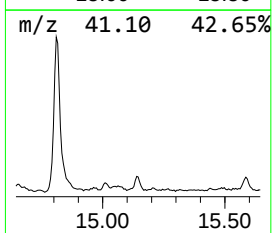
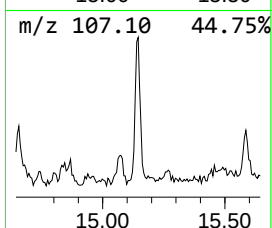
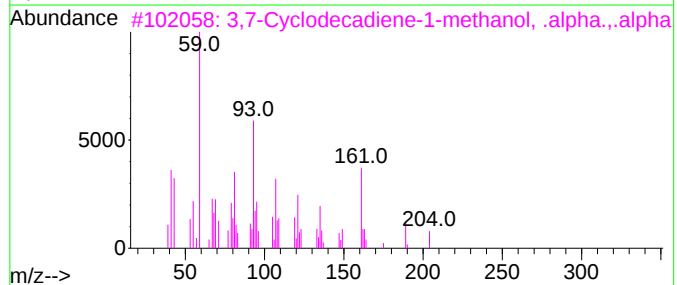
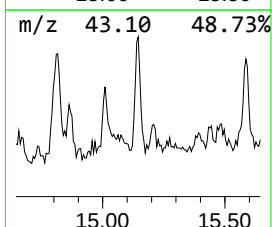
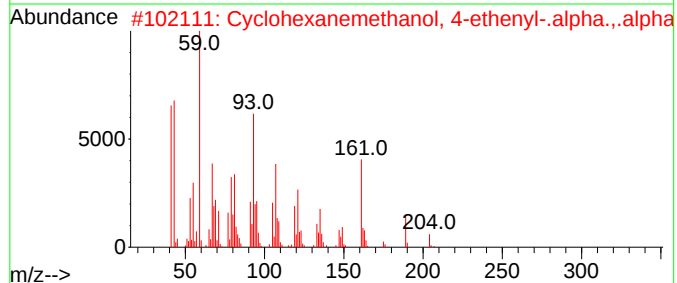
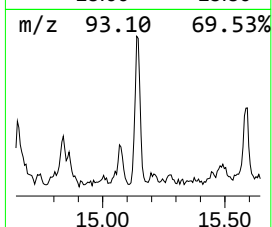
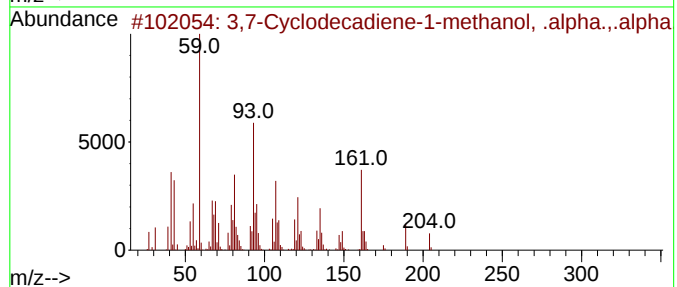
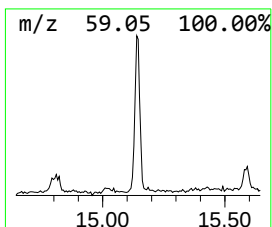
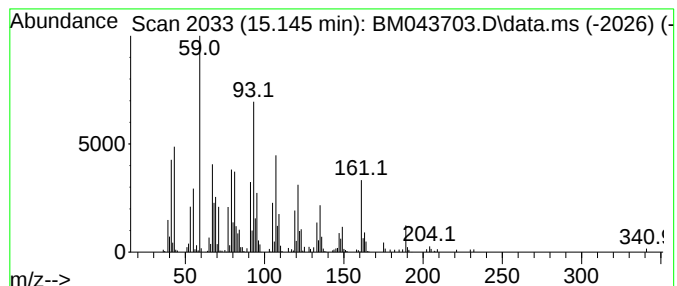
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 3,7-Cyclodecadiene-1-methan... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	2.27 ng/ul	250230	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Cyclodecadiene-1-methanol,	222	C15H26O	021657-90-9	68
2			Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	68
3			3,7-Cyclodecadiene-1-methanol,	222	C15H26O	021657-90-9	68
4			Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	58
5			5-Azulenemethanol, 1,2,3,4,5,6,7...	222	C15H26O	013822-35-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

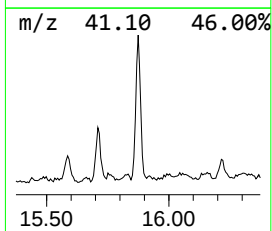
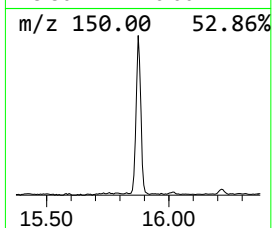
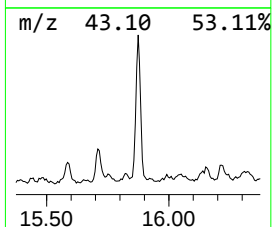
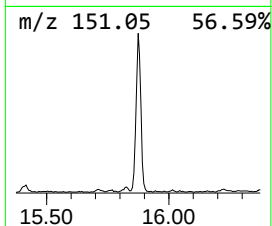
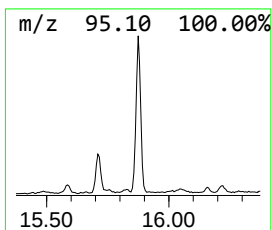
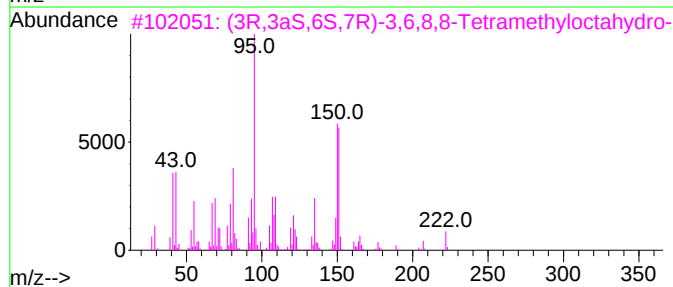
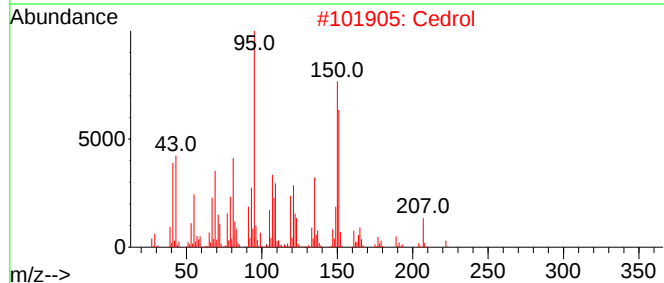
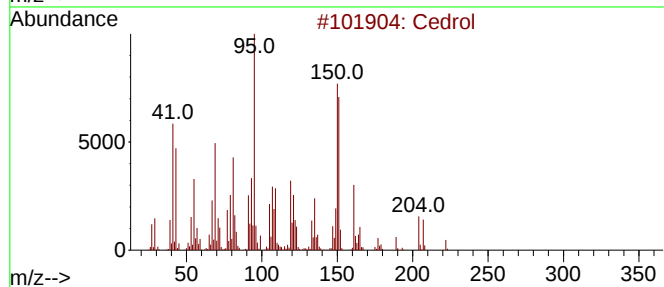
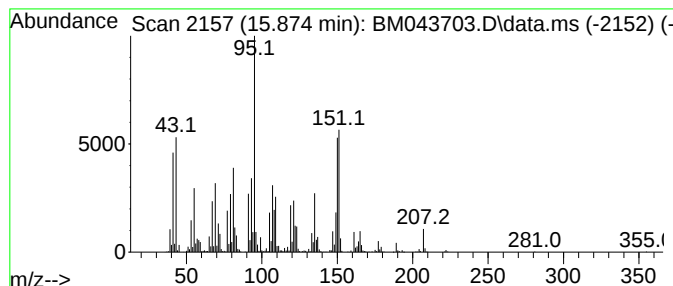
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cedrol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	9.20 ng/ul	1012500	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	91
2			Cedrol	222	C15H26O	000077-53-2	91
3			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4			Cedrol	222	C15H26O	000077-53-2	90
5			Cedrol	222	C15H26O	000077-53-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

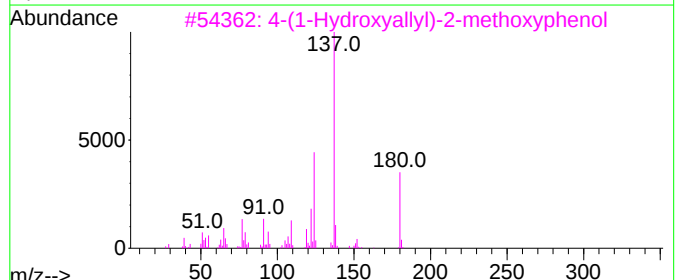
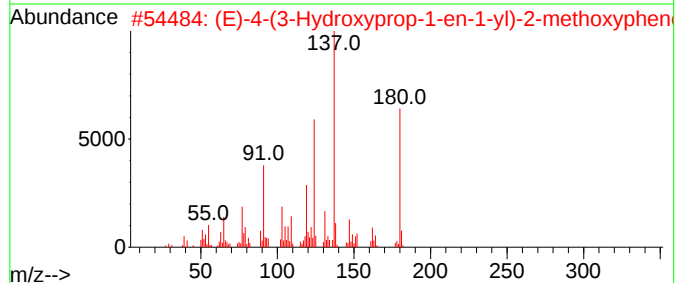
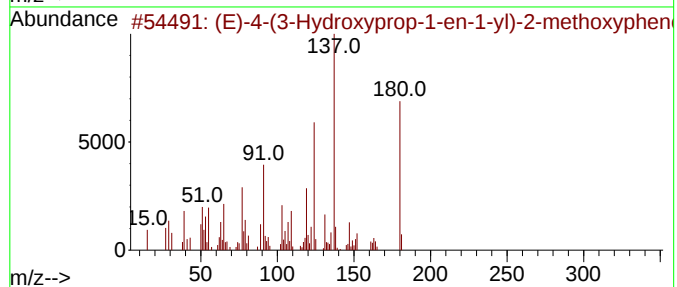
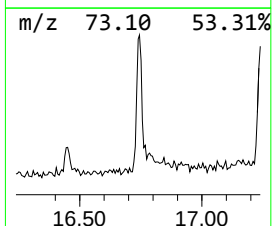
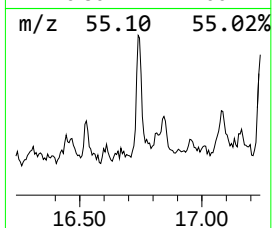
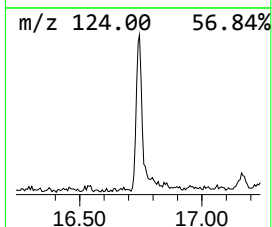
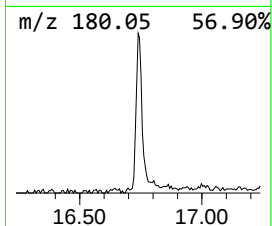
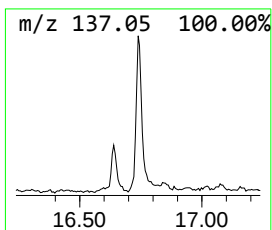
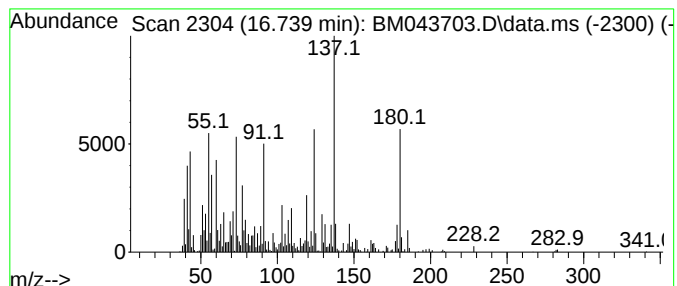
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	2.86 ng/ul	371030	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	99		
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	93		
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	64		
4	Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	52		
5	3,7-Benzofurandiyl, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

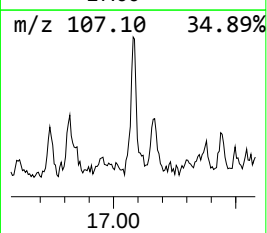
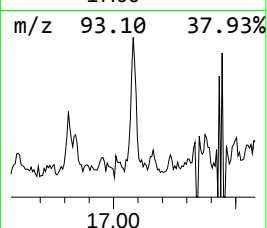
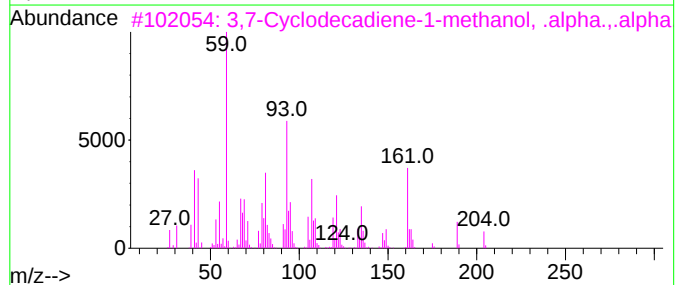
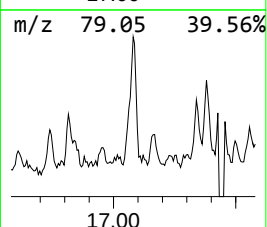
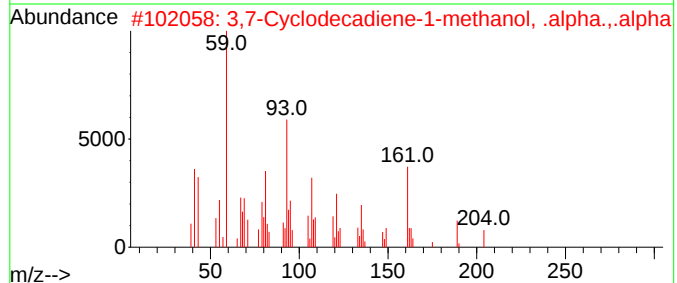
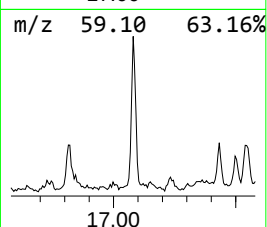
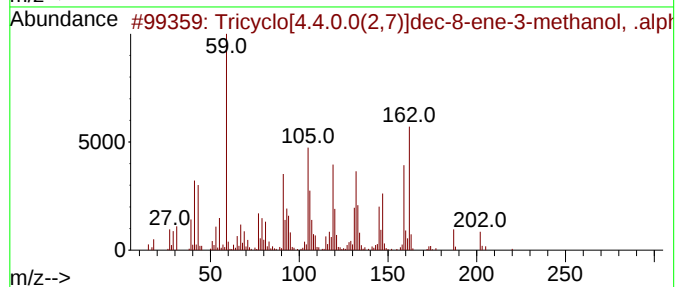
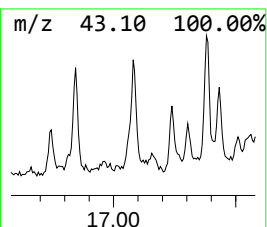
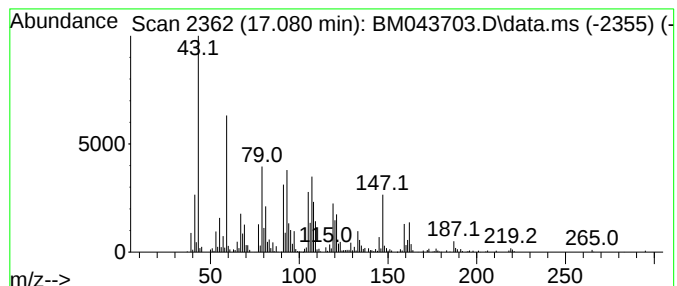
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	2.53 ng/ul	328965	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	38
2			3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	25
3			3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	16
4			1,1,4,7-Tetramethyldecahydro-1H-...	238	C15H26O2	1212211-43-2	14
5			3,6,9,12,15,18-Hexaoxonadecan-...	410	C19H42O7Si	1000352-11-9	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

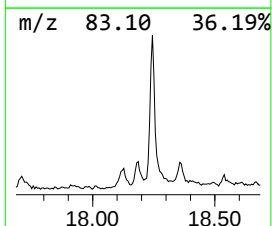
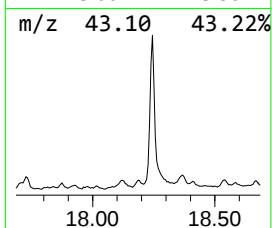
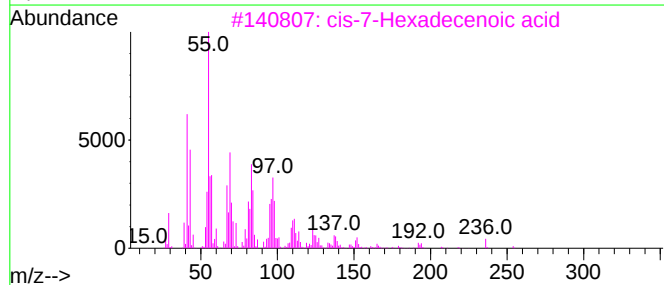
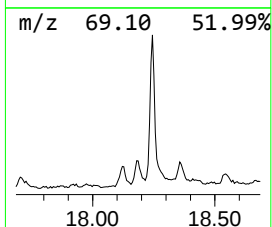
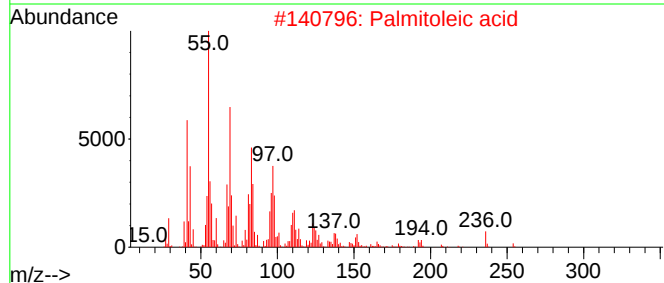
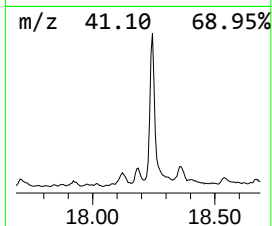
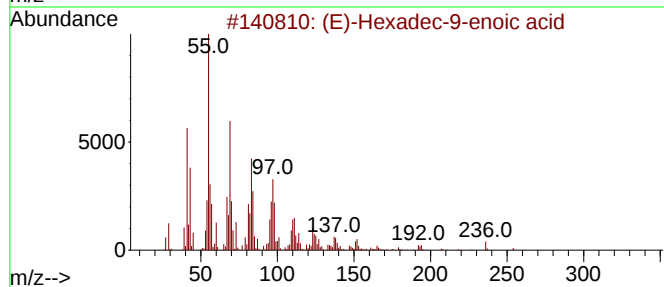
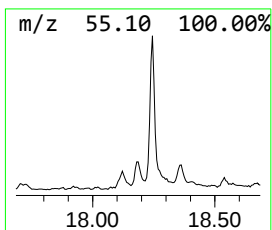
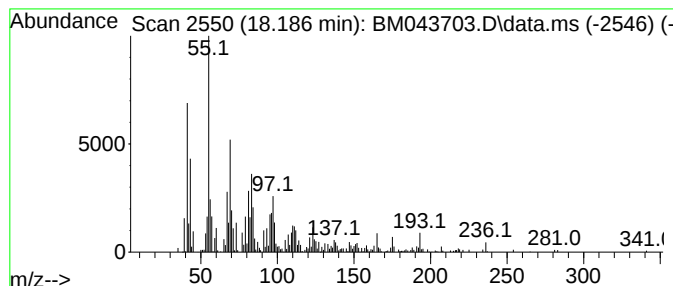
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (E)-Hexadec-9-enoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.16 ng/ul	280710	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			Palmitoleic acid	254	C16H30O2	000373-49-9	99
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
5			14-Methylpentadec-6-enoic acid	254	C16H30O2	127486-79-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

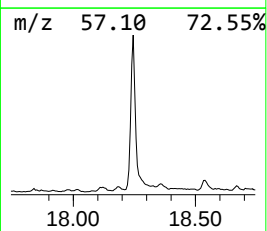
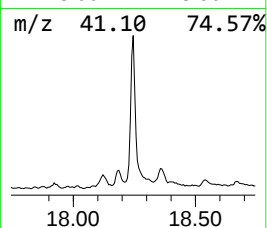
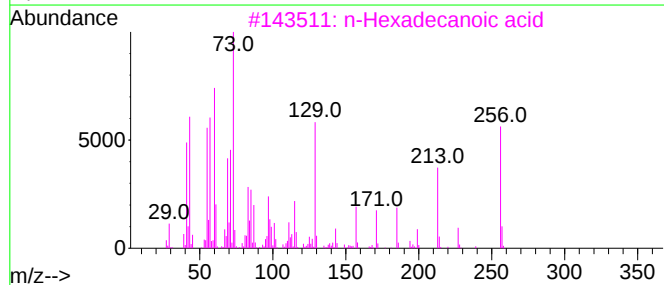
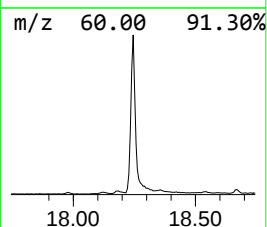
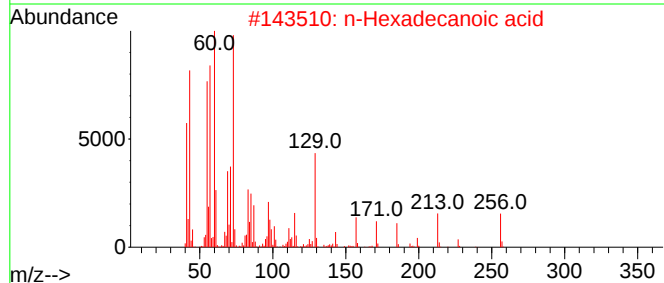
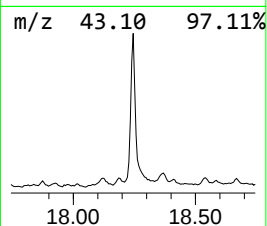
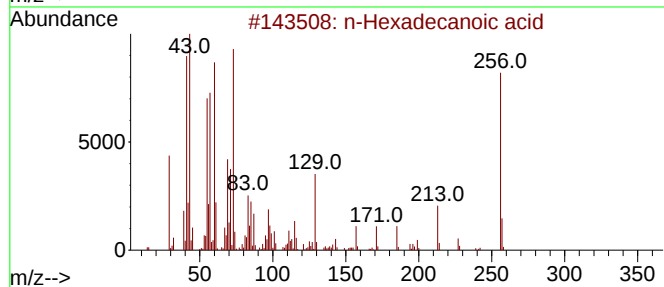
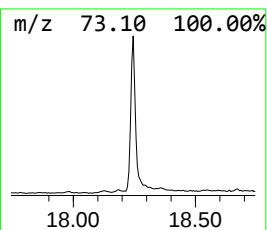
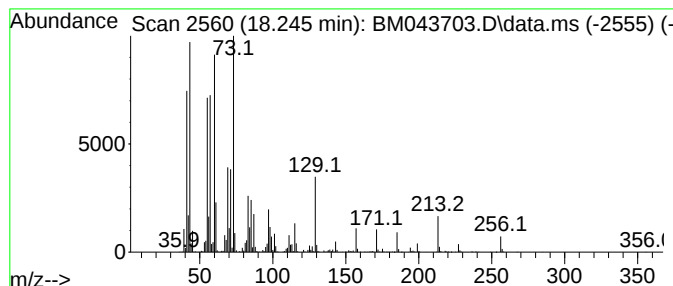
Instrument :
BNA_M
ClientSampleId :
GCF34

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 14 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.245	19.40 ng/ul	2519140	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

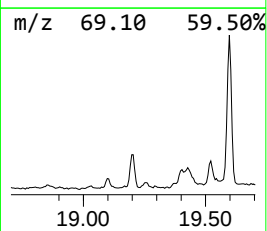
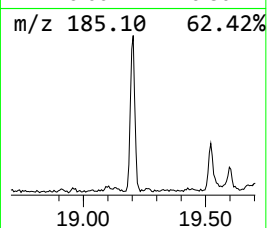
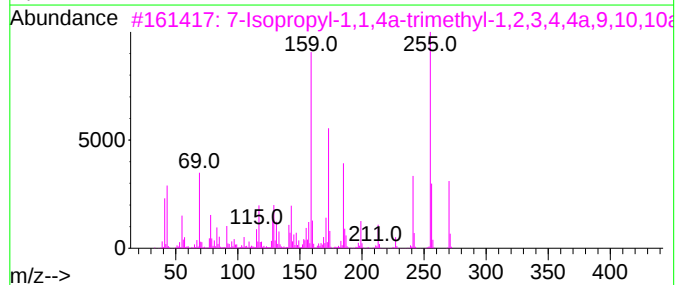
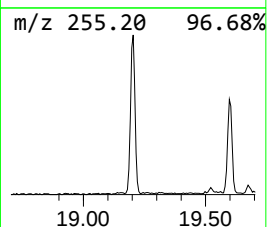
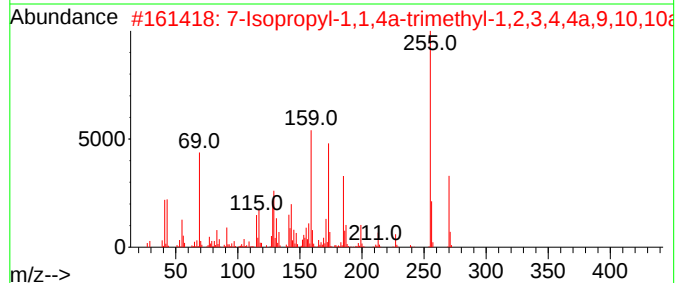
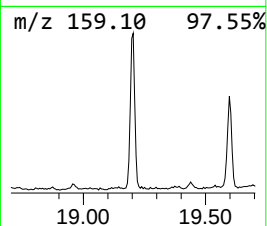
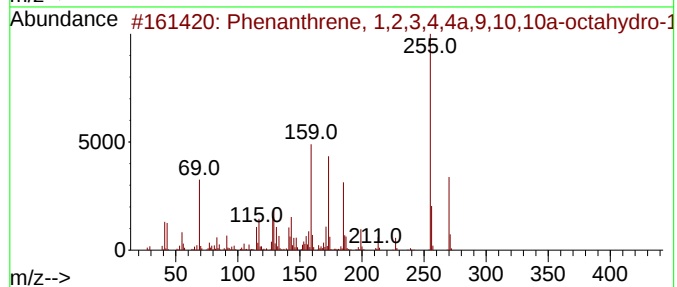
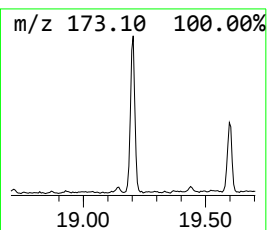
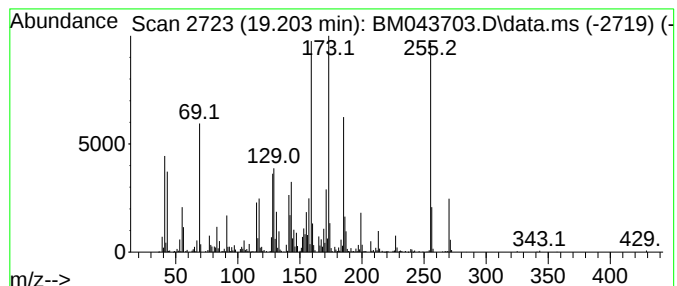
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	4.60 ng/ul	597804	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2			7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3			7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	81
4			Naphthalene, 1,2,3,4-tetrahydro...	174	C13H18	030316-36-0	35
5			methanamine, 1-(1,3-diethyl-1,3...	255	C14H17N5	1000396-71-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

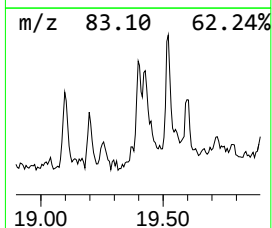
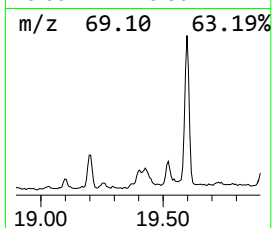
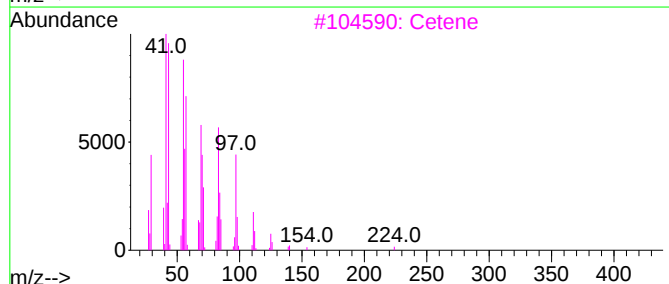
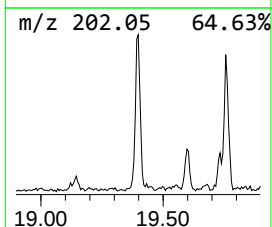
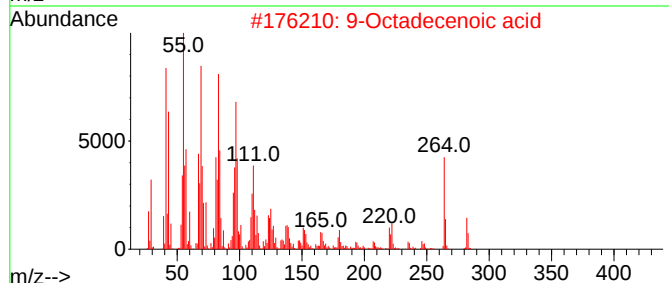
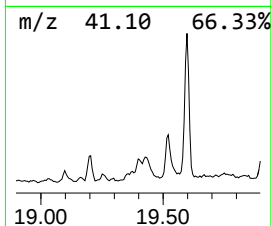
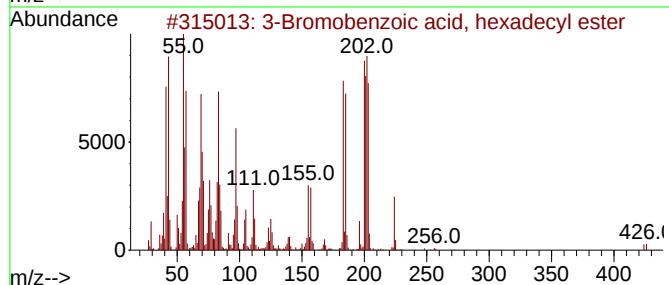
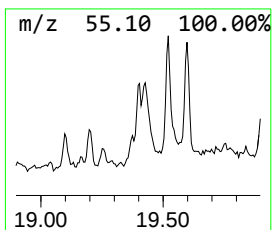
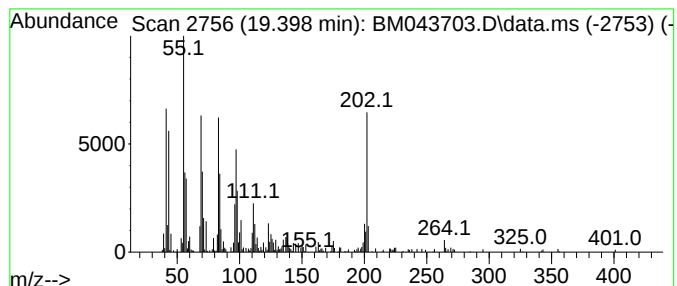
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 3-Bromobenzoic acid, hexade... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.48 ng/ul	321964	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Bromobenzoic acid, hexadecyl e...	424	C23H37BrO2	070152-90-8	64
2			9-Octadecenoic acid	282	C18H34O2	002027-47-6	64
3			Cetene	224	C16H32	000629-73-2	60
4			Cetene	224	C16H32	000629-73-2	60
5			3-Bromobenzoic acid, tetradecyl ...	396	C21H33BrO2	1000281-95-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

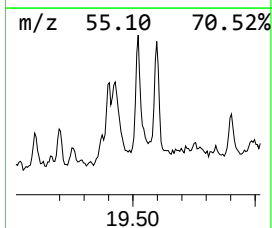
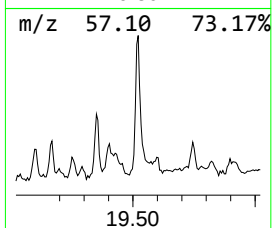
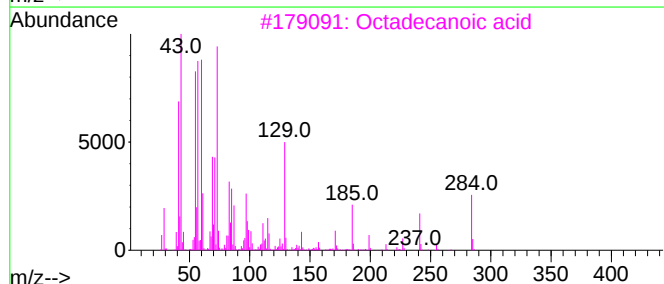
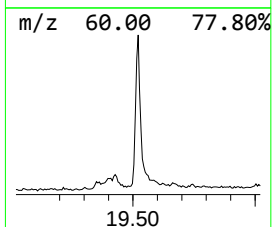
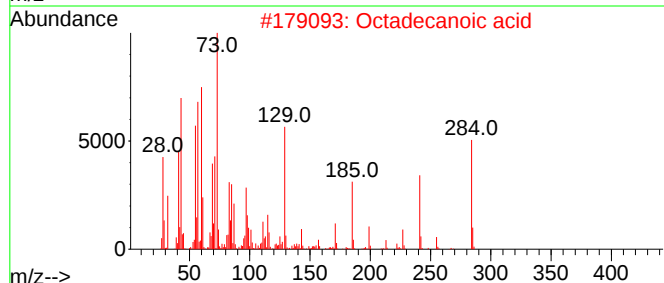
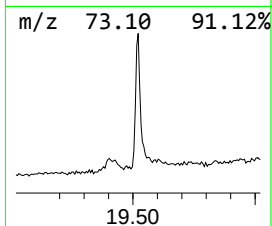
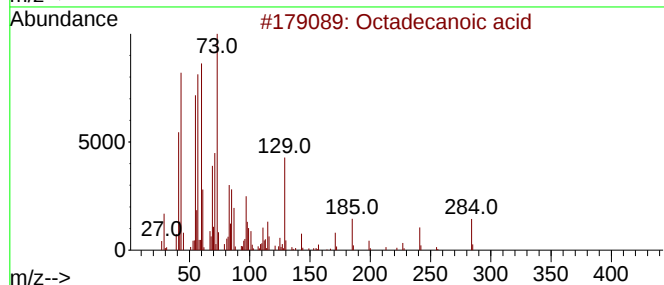
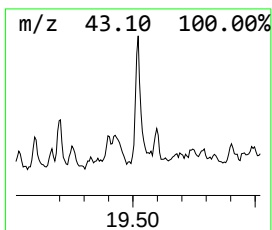
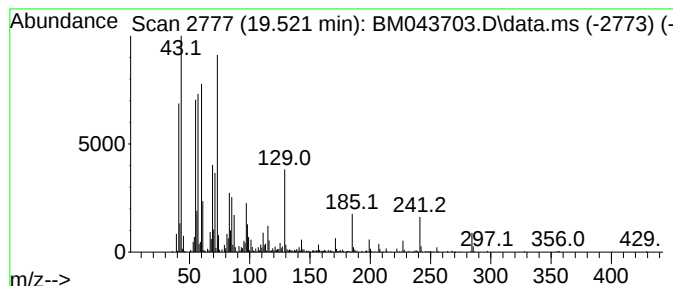
Instrument :
BNA_M
ClientSampleId :
GCF34

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 18 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	4.50 ng/ul	690956	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 95
5		Pentadecanoic acid	242 C15H30O2	001002-84-2 81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

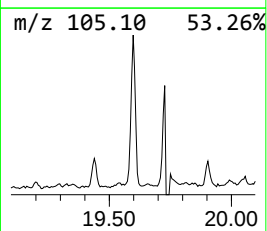
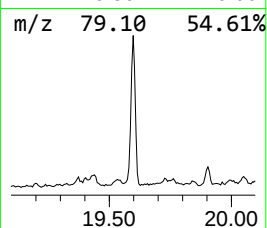
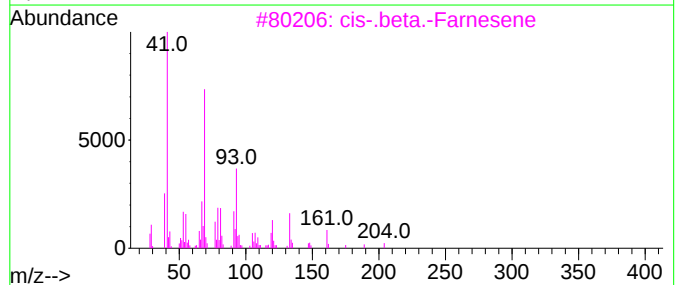
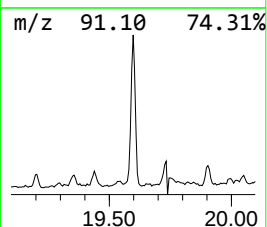
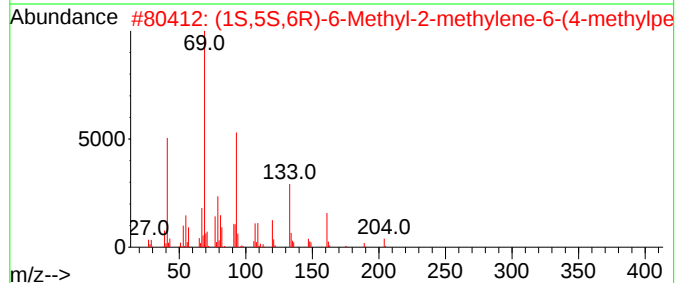
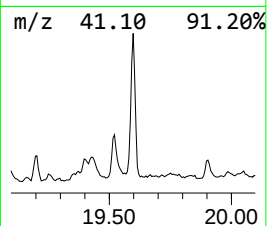
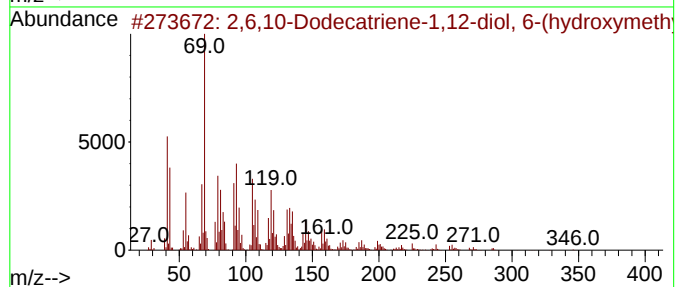
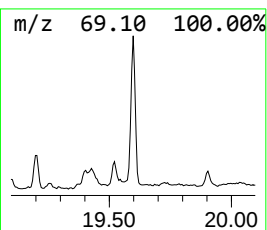
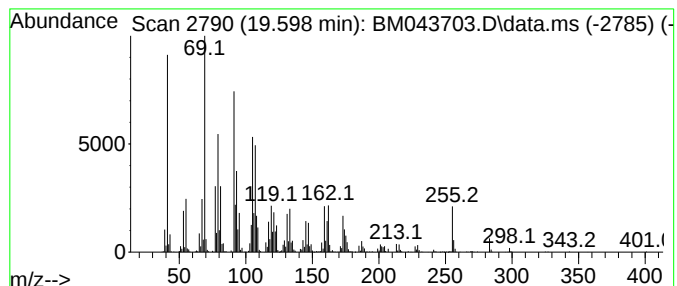
Instrument :
BNA_M
ClientSampleId :
GCF34

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

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

Peak Number 19 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.598	10.37 ng/ul	1590990	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	46
2	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	38
3	cis-.beta.-Farnesene	204	C15H24	028973-97-9	38
4	Nerolidol	222	C15H26O	000142-50-7	35
5	1,5-Hexadiene, 2,5-dimethyl-3-me...	122	C9H14	059131-13-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

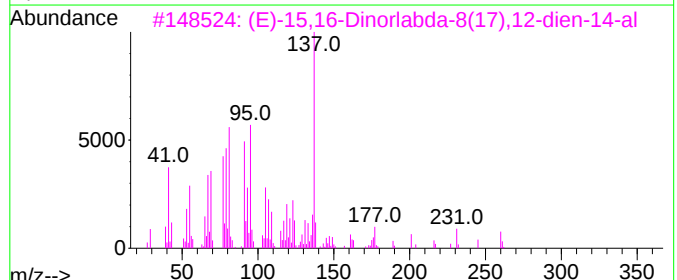
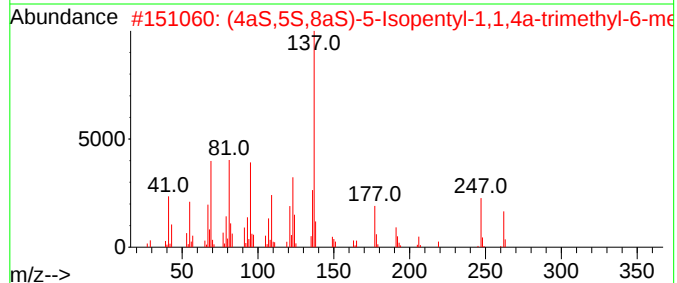
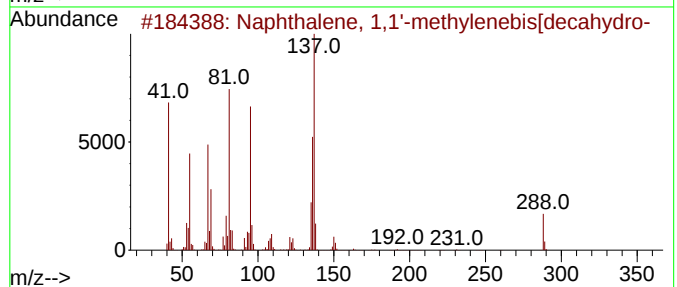
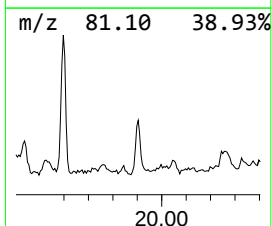
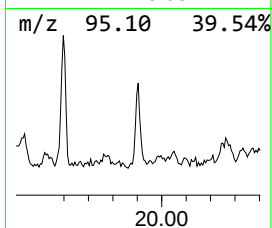
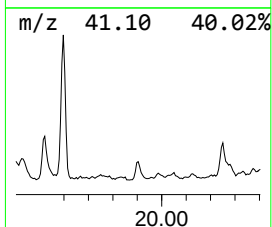
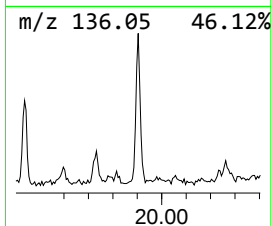
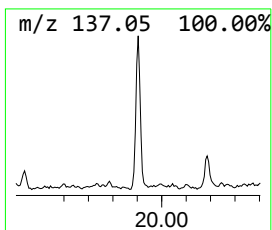
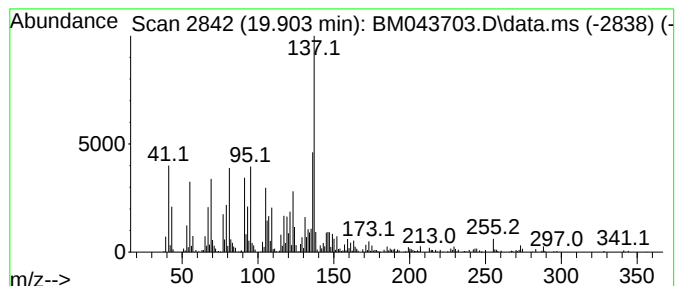
Instrument :
BNA_M
ClientSampleId :
GCF34

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 20 Naphthalene, 1,1'-methylene... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.903	2.81 ng/ul	431210	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	70
2	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	59
3	(E)-15,16-Dinorlabda-8(17),12-di...	260	C18H280	167817-63-2	47
4	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-56-2	43
5	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H2202S	056691-74-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

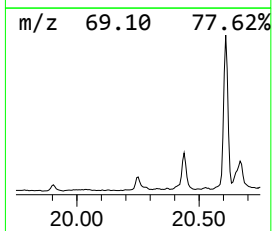
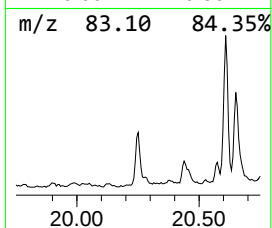
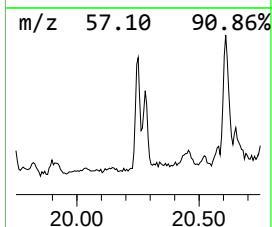
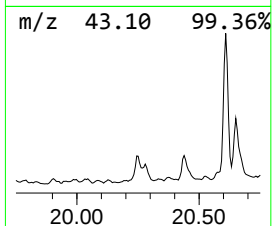
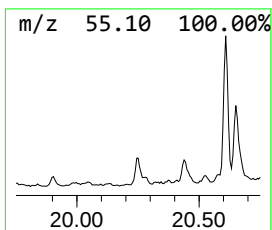
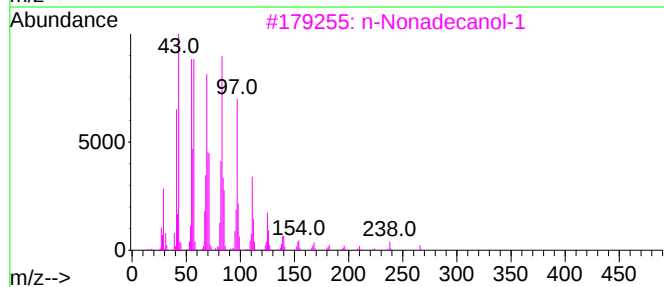
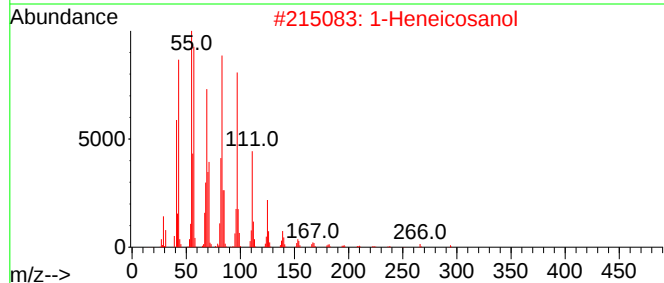
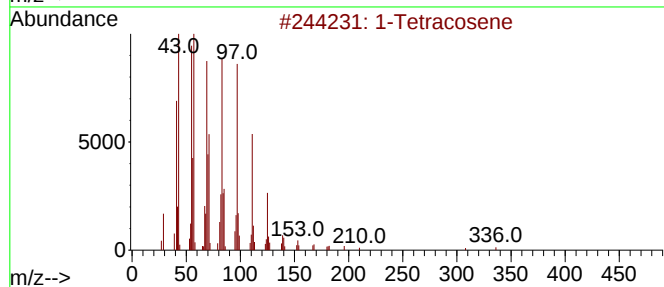
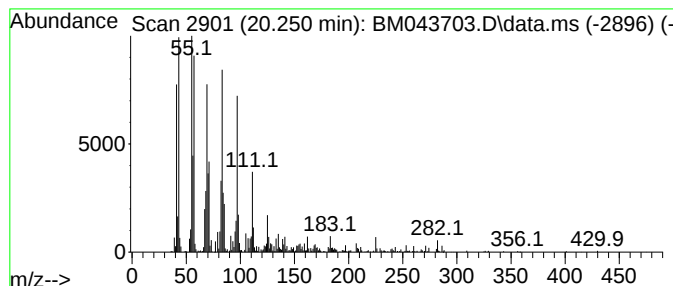
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	5.69 ng/ul	872569	Chrysene-d12	21.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	1-Hexacosene		364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

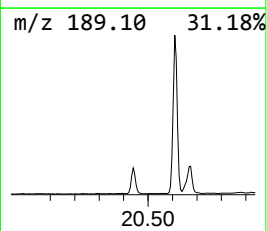
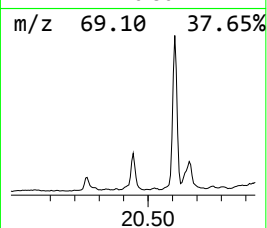
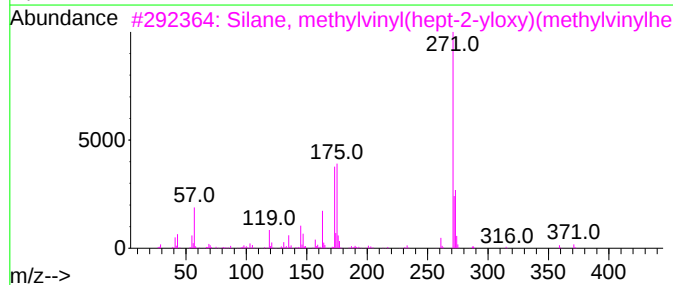
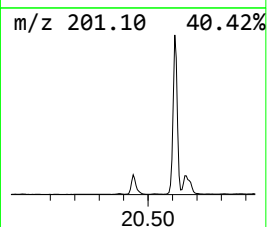
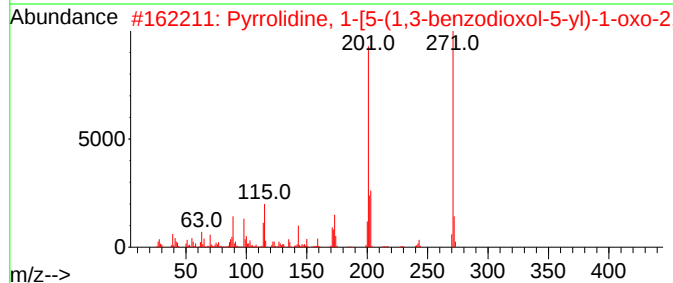
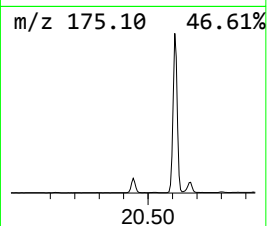
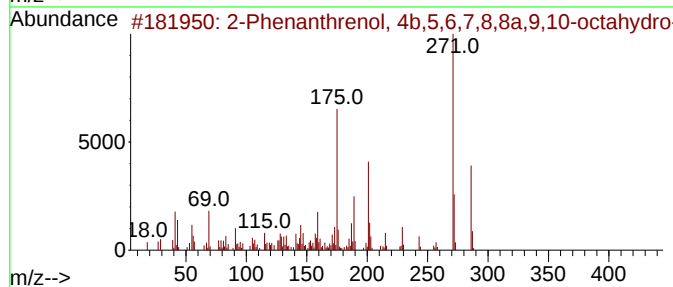
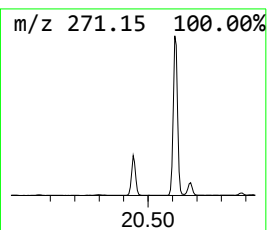
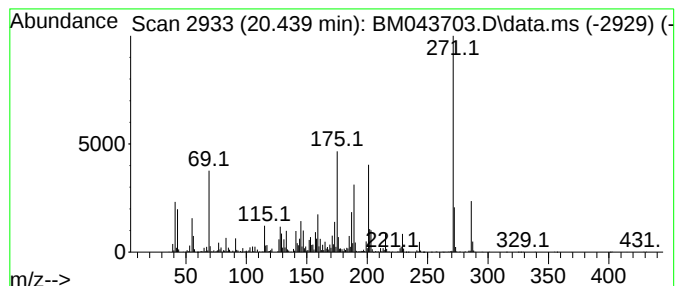
Instrument :
BNA_M
ClientSampleId :
GCF34

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 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.439	12.20 ng/ul	1872730	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	89
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	47
3	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	37
4	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	37
5	3-Acridinol, 9-phenyl-	271	C19H13NO	109553-65-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

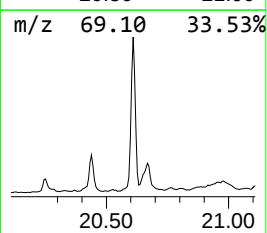
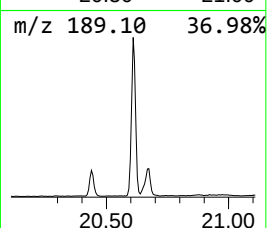
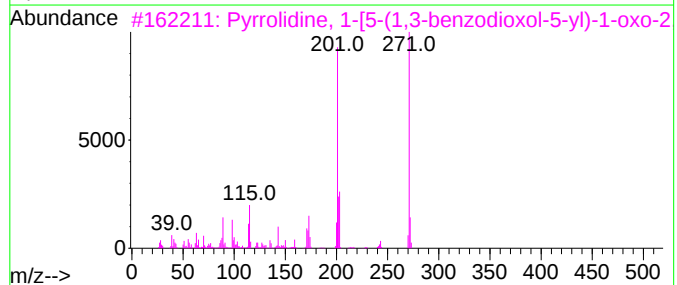
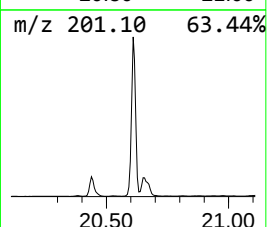
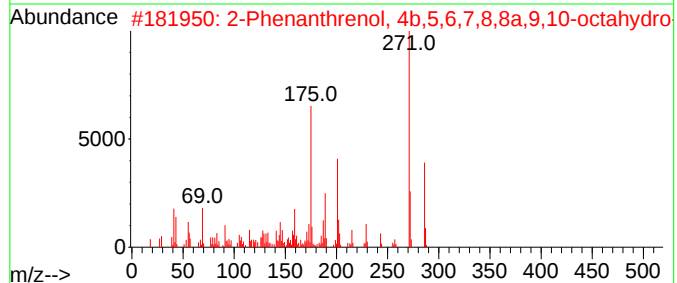
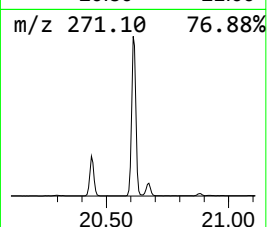
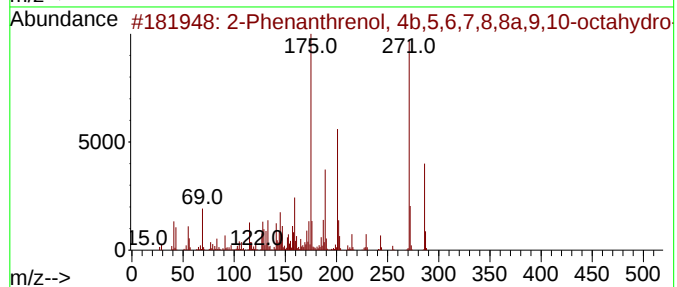
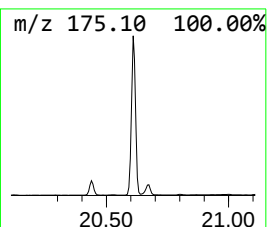
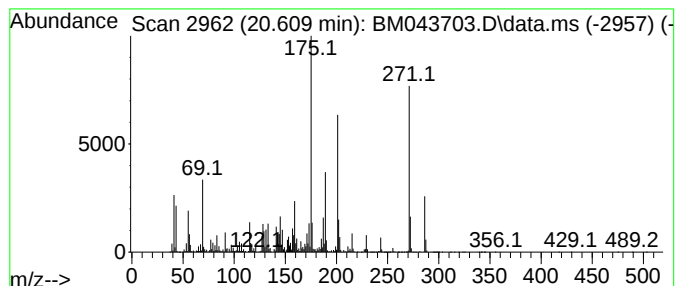
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	59.62 ng/ul	9148830	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	95
3		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	45
4		4-(Trifluoromethyl)benzylamine, ...	271	C10H7F6NO	1000417-26-6	27
5		Desomorphine	271	C17H21NO2	000427-00-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

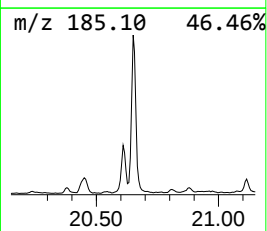
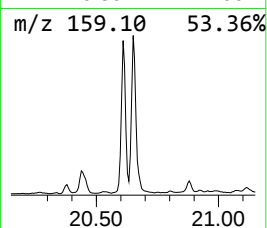
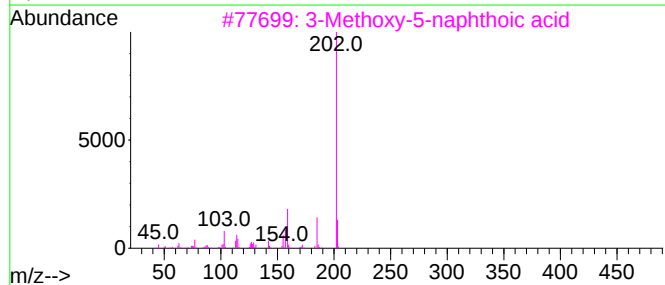
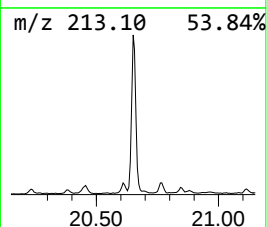
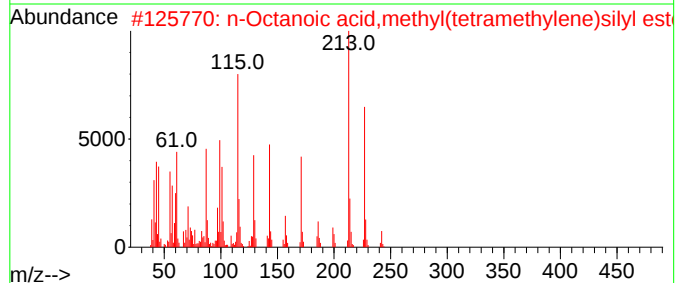
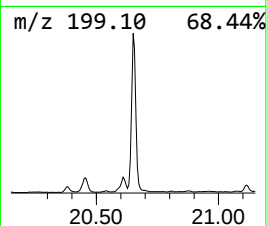
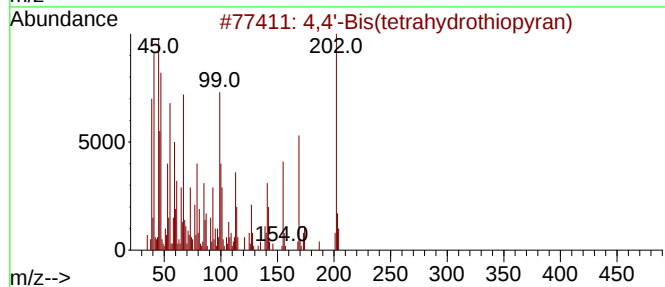
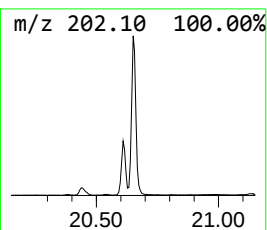
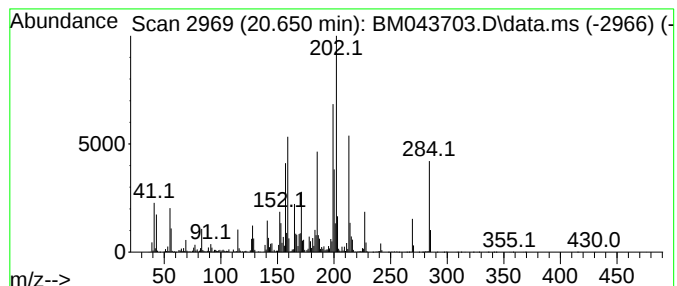
Instrument :
BNA_M
ClientSampleId :
GCF34

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 24 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.650	37.97 ng/ul	5827070	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	41
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
5	9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

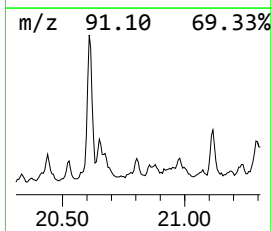
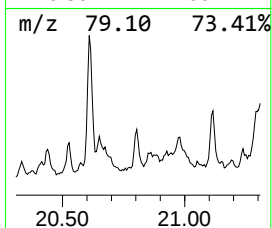
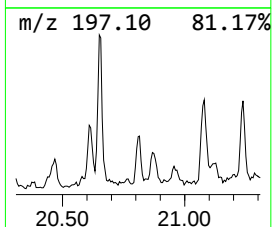
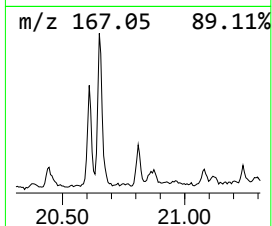
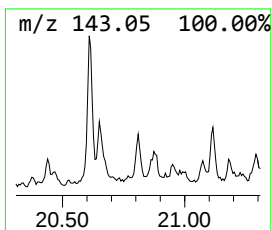
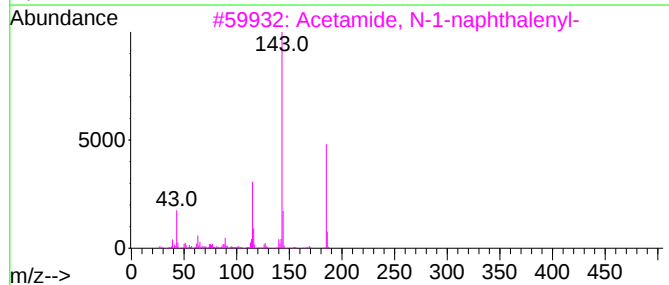
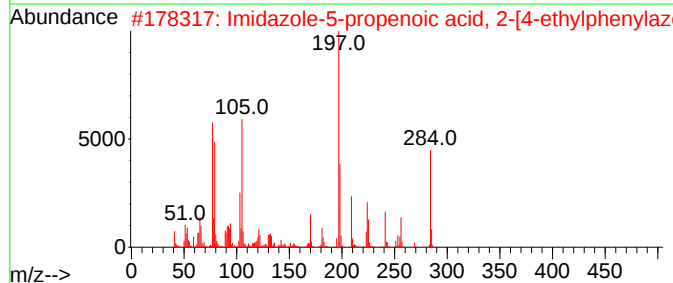
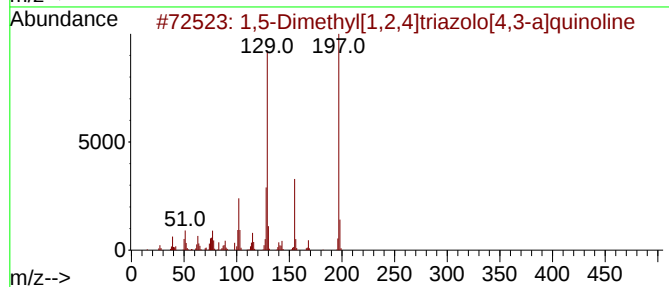
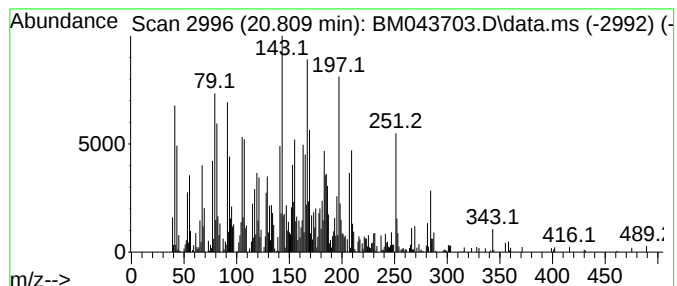
Instrument :
BNA_M
ClientSampleId :
GCF34

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 25 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.			
20.809	2.27 ng/ul	348267	Chrysene-d12	21.521			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Dimethyl[1,2,4]triazolo[4,3-...	197	C12H11N3	035359-26-3	15
2			Imidazole-5-propenoic acid, 2-[4...	284	C15H16N4O2	1000129-50-4	15
3			Acetamide, N-1-naphthalenyl-	185	C12H11NO	000575-36-0	15
4			Bis(tert-butyldimethylsilyl)acet...	254	C14H30Si2	1000424-63-1	15
5			Acethydrazide, N2-(2-methyl-5-ni...	209	C9H11N3O3	1000272-78-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

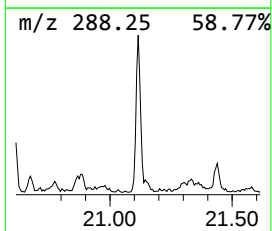
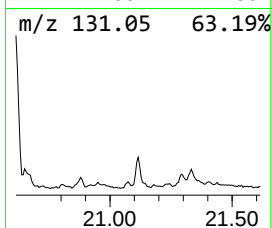
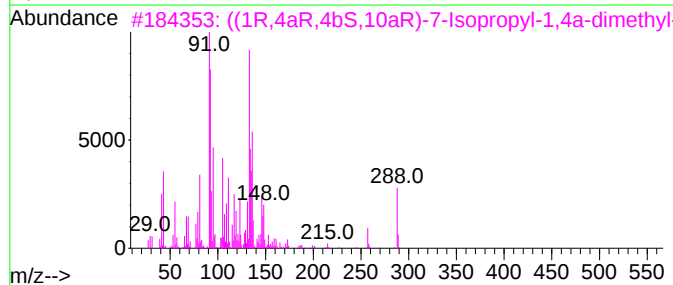
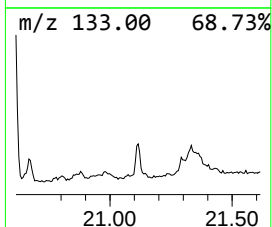
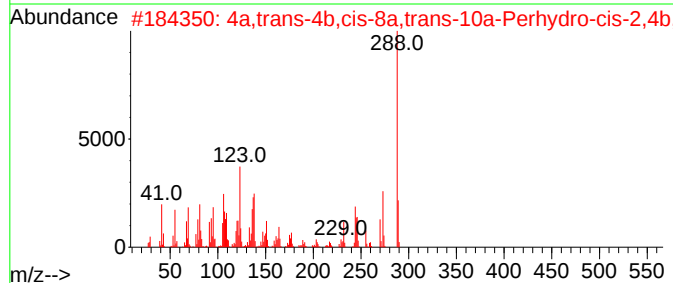
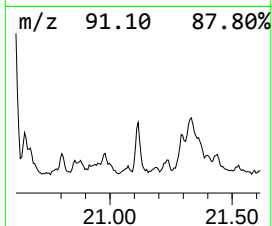
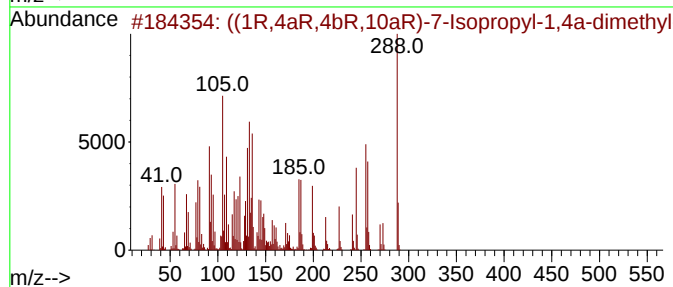
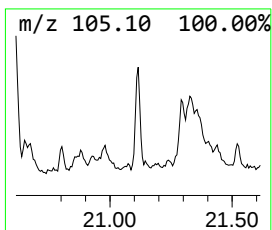
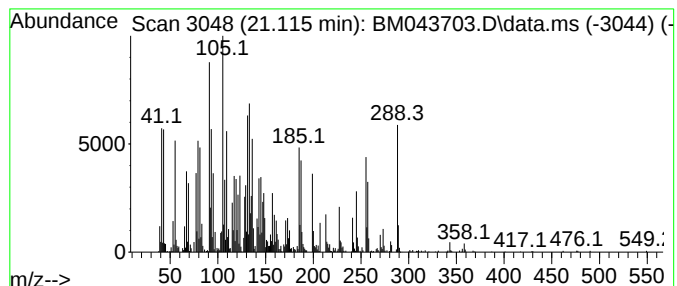
Instrument :
BNA_M
ClientSampleId :
GCF34

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 26 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.115	6.96 ng/ul	1067550	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	4a,trans-4b,cis-8a,trans-10a-Per...	288	C20H32O	1000243-63-0	44
3	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	30
4	all-trans-13,14-Dihydro Retinol	288	C20H32O	115797-14-3	22
5	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

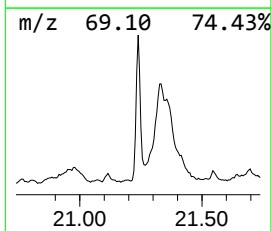
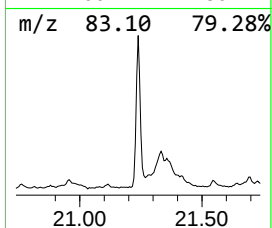
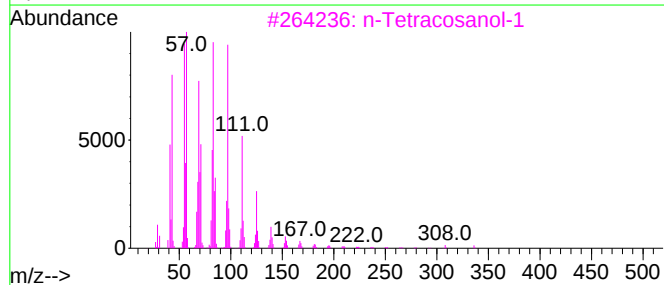
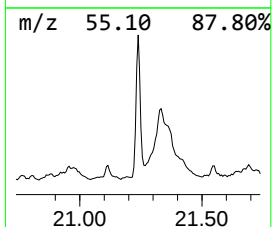
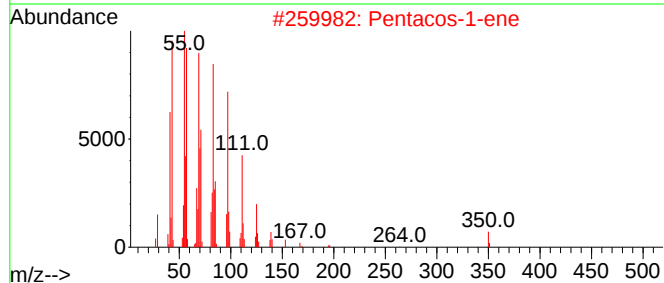
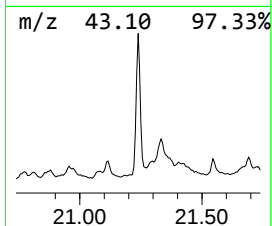
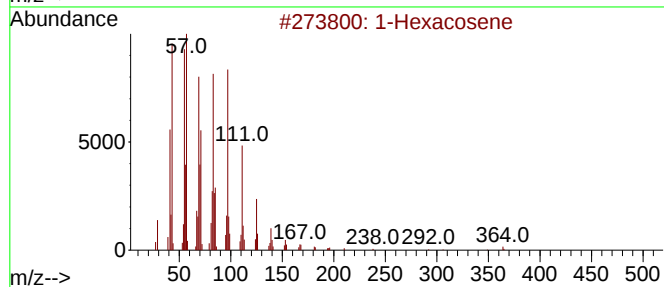
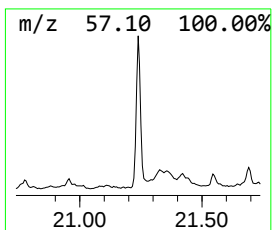
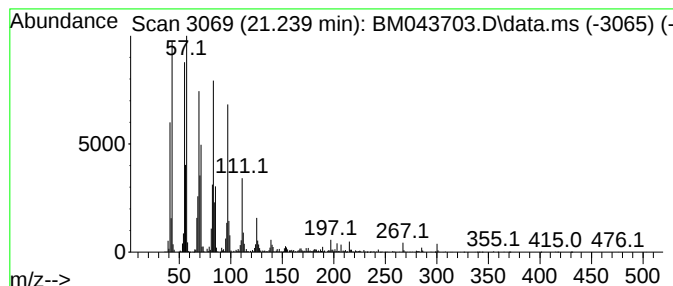
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	17.38 ng/ul	2667420	Chrysene-d12	21.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Pentacos-1-ene		350	C25H50	016980-85-1	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	93
5	1-Tetracosene		336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

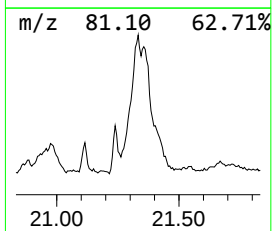
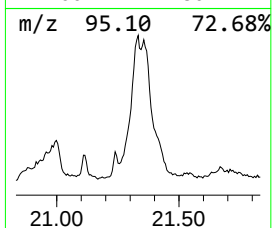
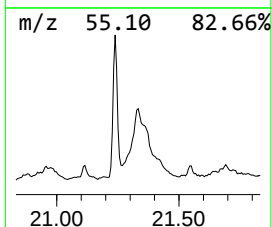
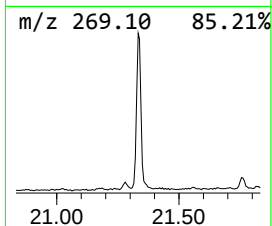
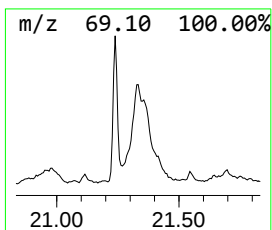
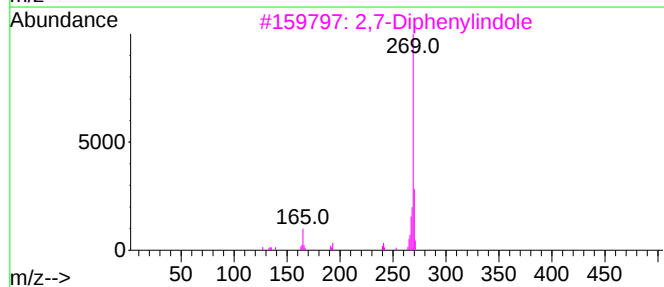
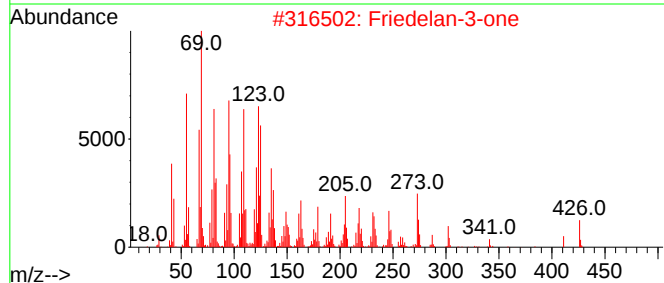
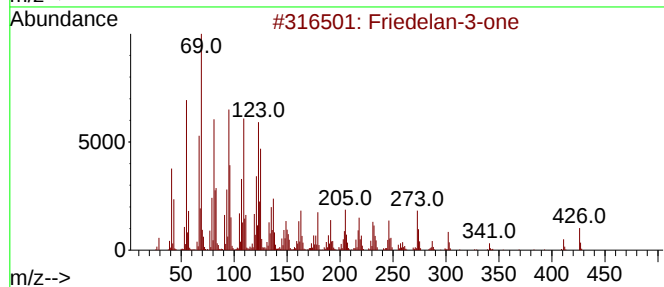
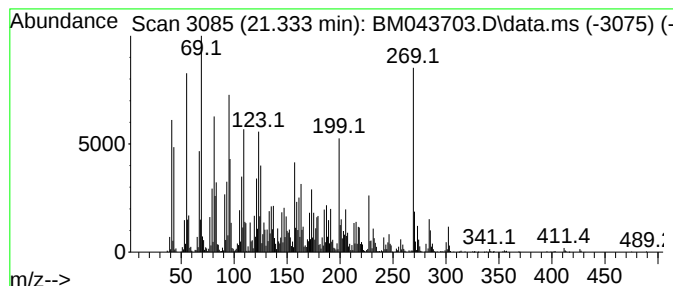
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	66.36 ng/ul	10183100	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	96
2			Friedelan-3-one	426	C30H50O	000559-74-0	49
3			2,7-Diphenylindole	269	C20H15N	001157-17-1	35
4			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-72-1	30
5			Friedelan-3-one	426	C30H50O	000559-74-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

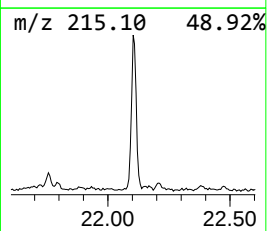
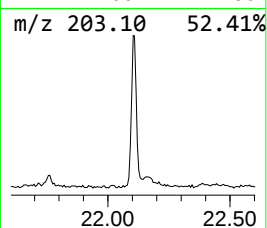
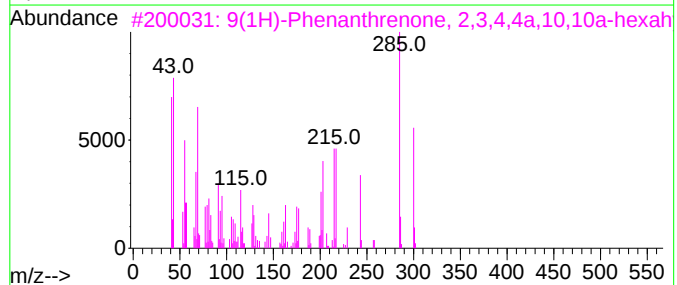
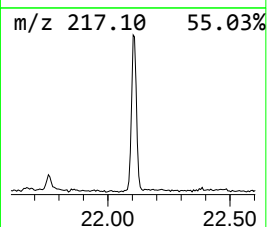
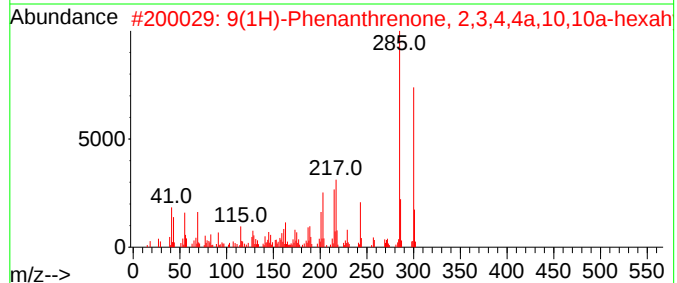
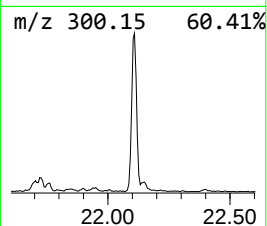
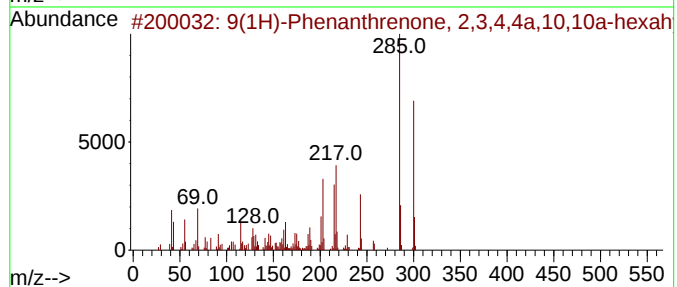
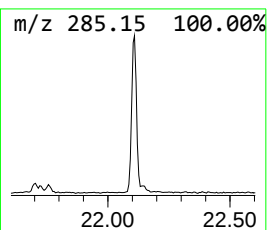
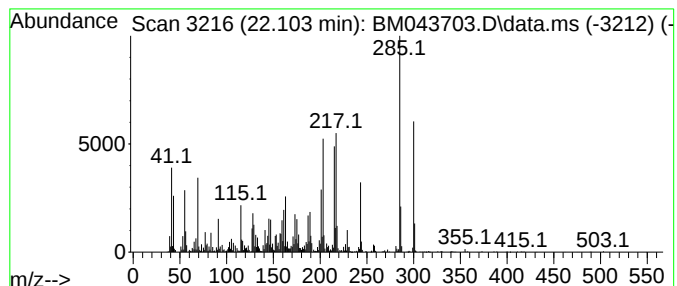
Instrument :
BNA_M
ClientSampleId :
GCF34

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

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

Peak Number 29 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.103	8.40 ng/ul	1289630	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	96
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

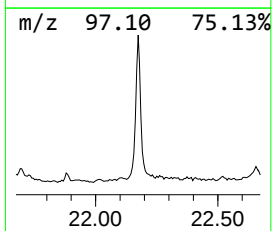
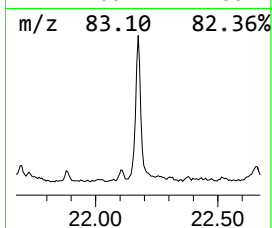
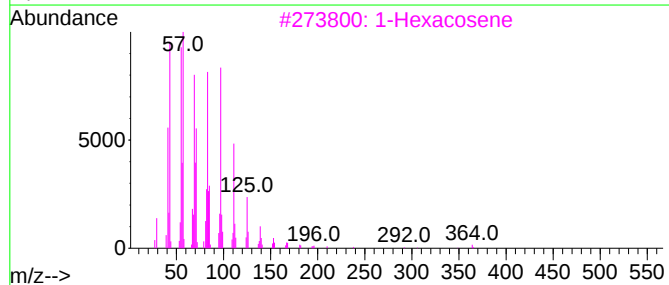
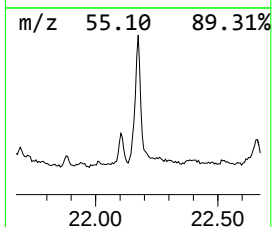
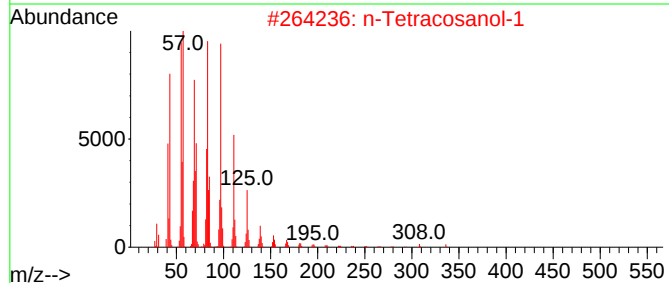
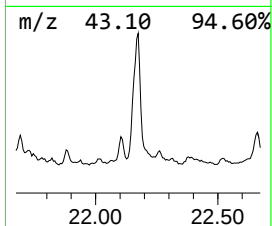
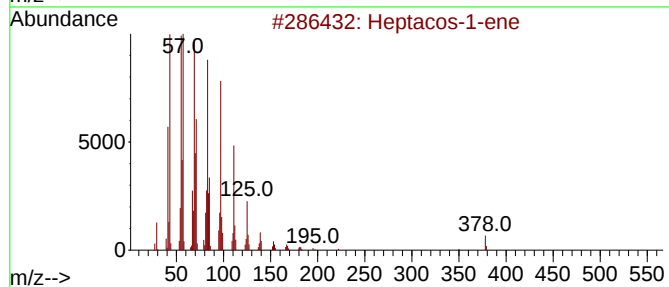
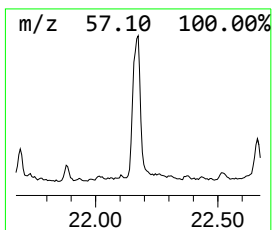
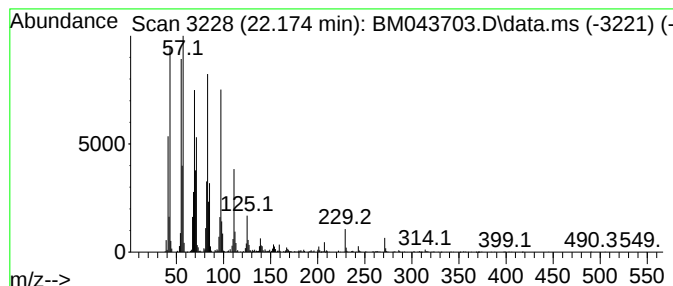
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	16.09 ng/ul	2468490	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Nonacos-1-ene	406	C29H58	018835-35-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

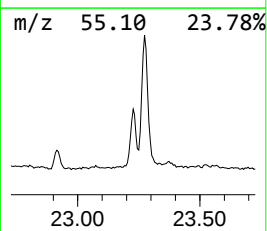
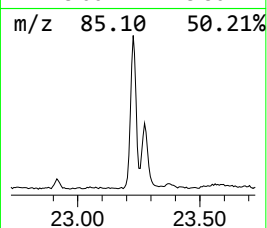
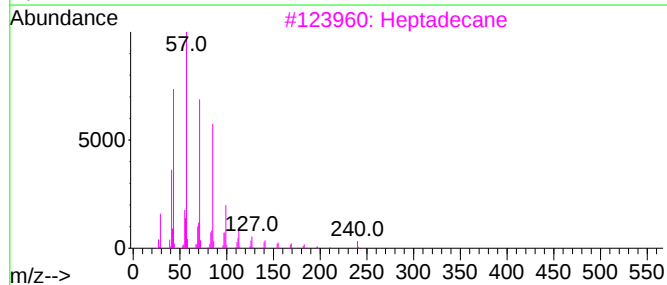
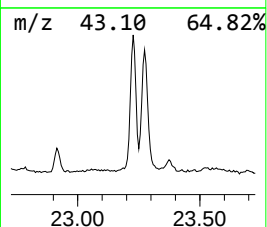
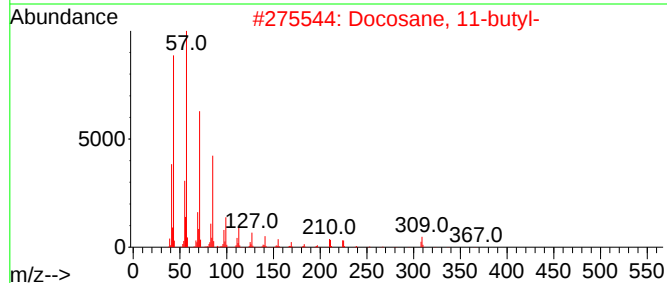
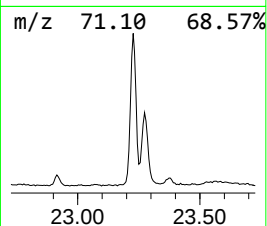
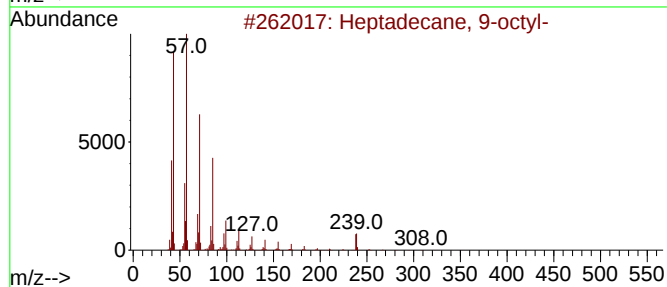
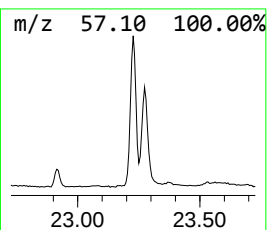
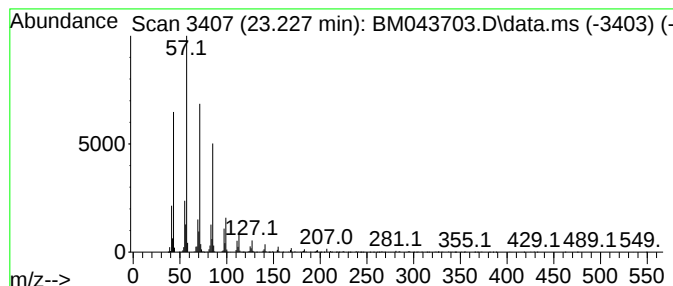
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	8.74 ng/ul	1356140	Perylene-d12	23.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

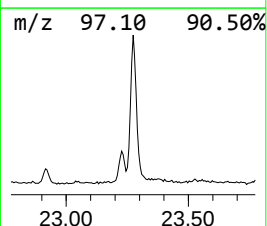
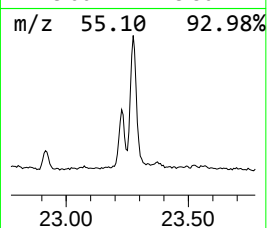
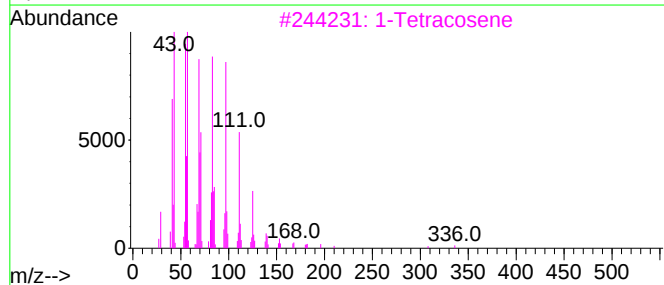
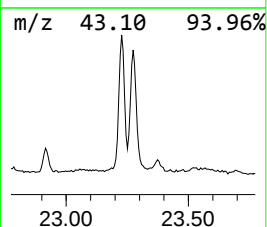
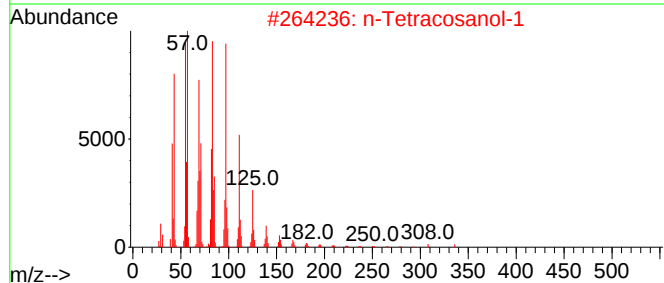
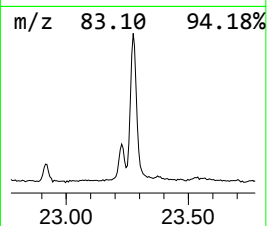
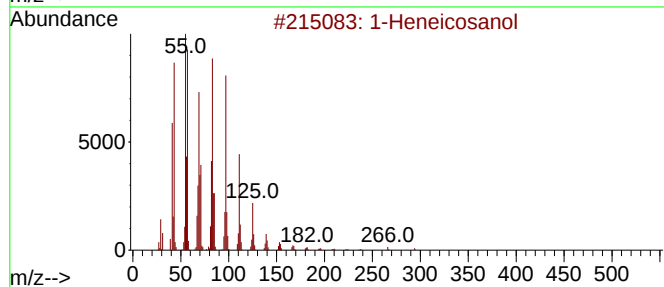
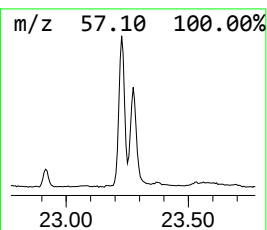
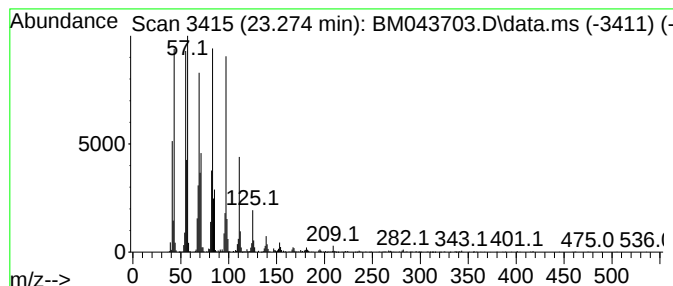
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	14.36 ng/ul	2228810	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

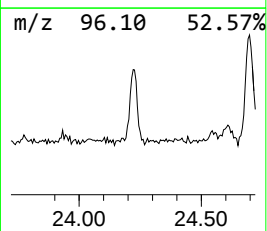
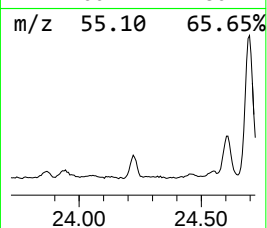
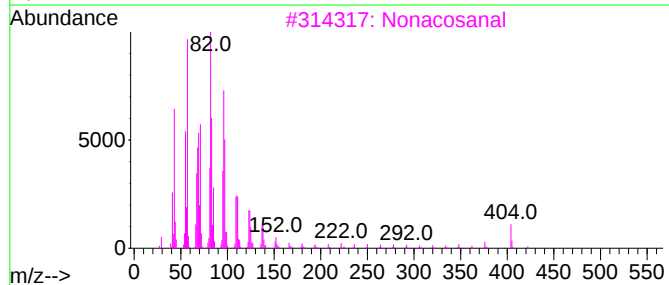
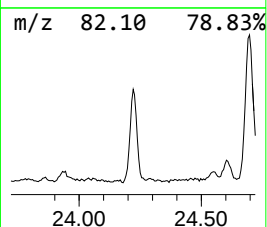
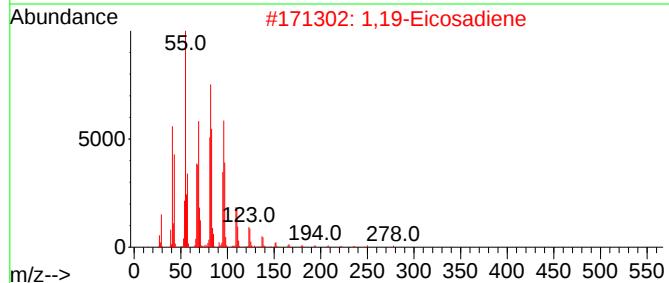
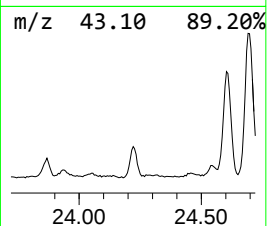
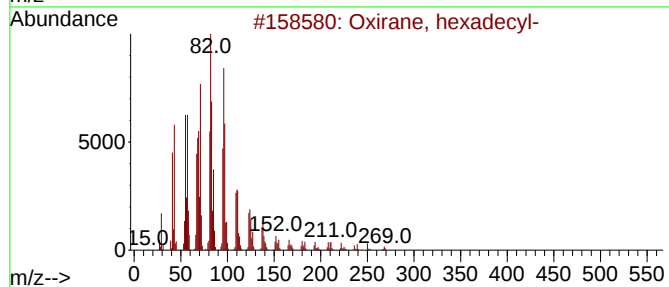
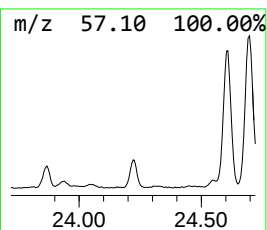
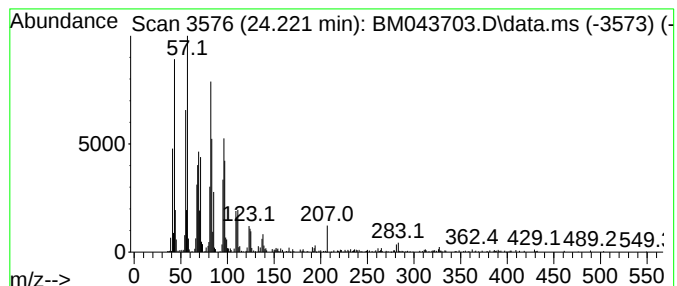
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.221	4.78 ng/ul	742533	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2			1,19-Eicosadiene	278	C20H38	014811-95-1	94
3			Nonacosanal	422	C29H58O	072934-04-4	94
4			Octadecanal	268	C18H36O	000638-66-4	94
5			Hexacosanal	380	C26H52O	026627-85-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

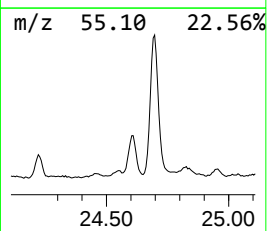
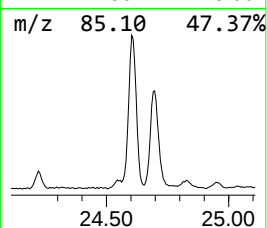
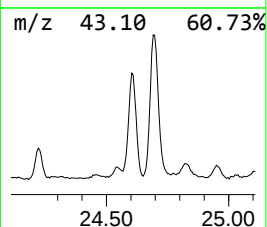
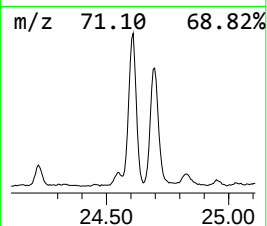
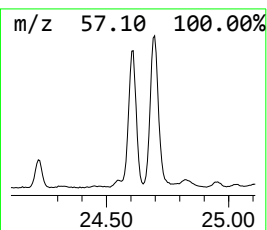
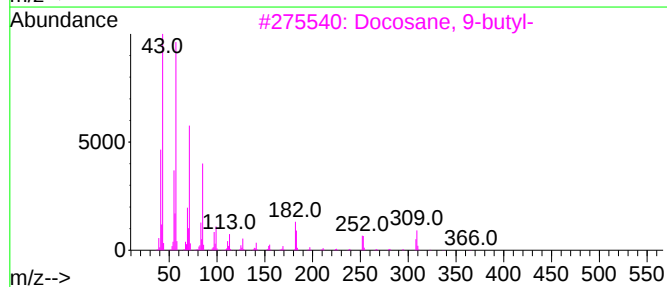
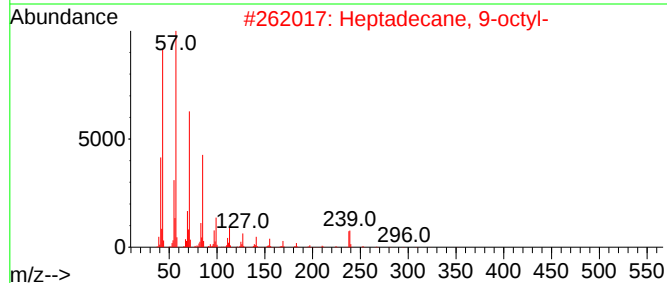
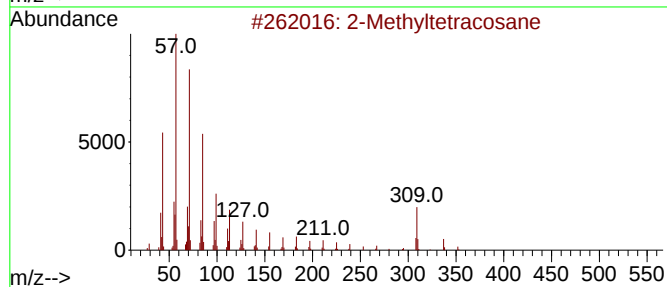
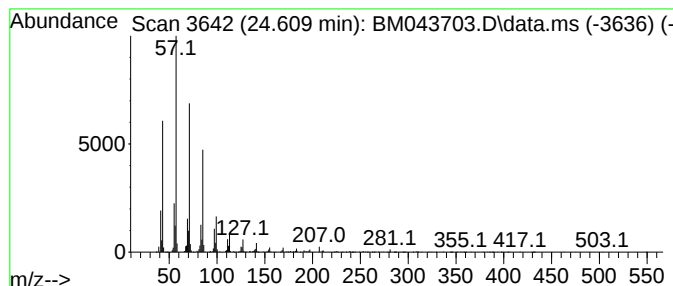
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	14.49 ng/ul	2249600	Perylene-d12	23.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

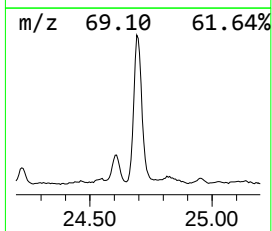
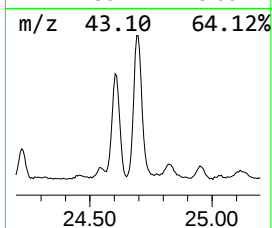
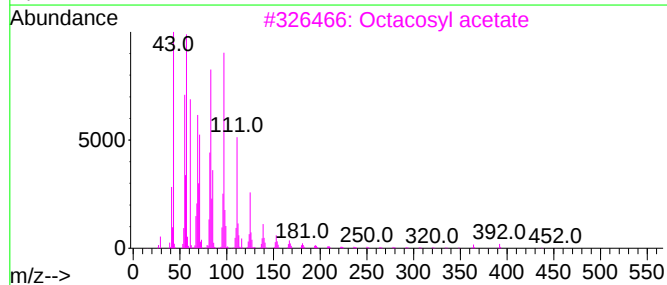
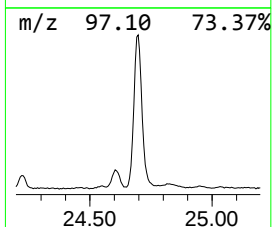
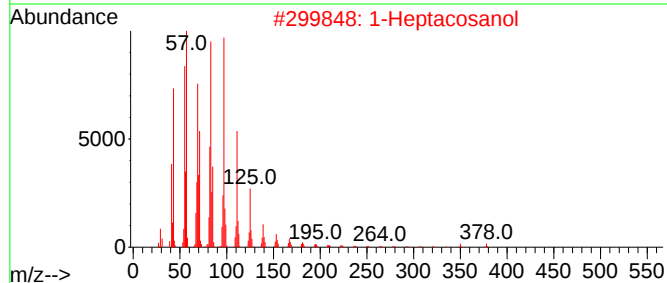
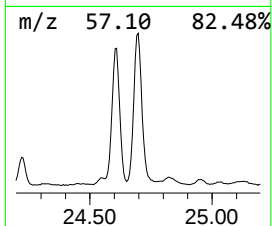
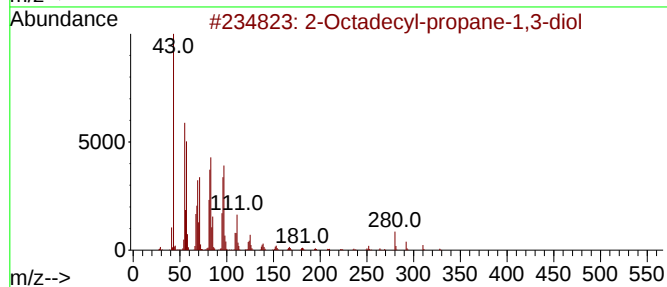
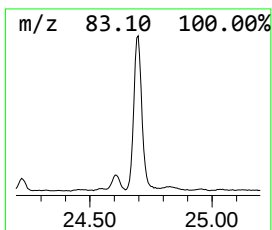
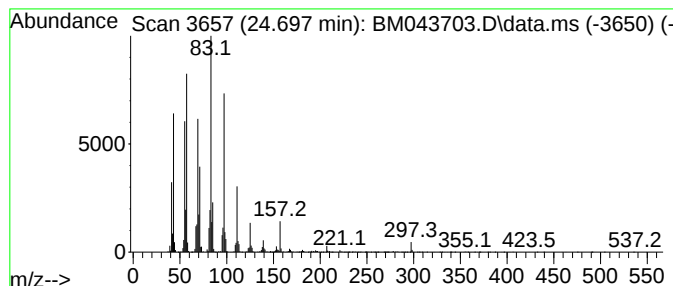
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 2-Octadecyl-propane-1,3-diol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	33.55 ng/ul	5207630	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	58
2			1-Heptacosanol	396	C27H56O	002004-39-9	53
3			Octacosyl acetate	452	C30H60O2	018206-97-8	50
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	49
5			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

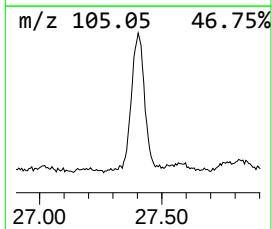
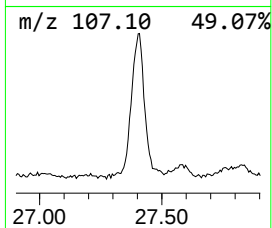
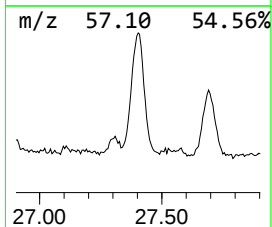
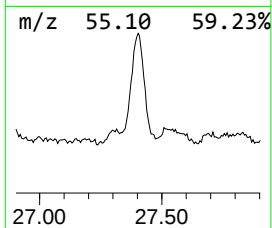
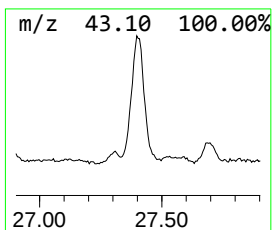
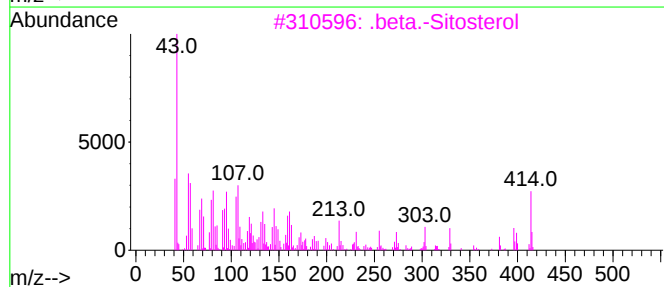
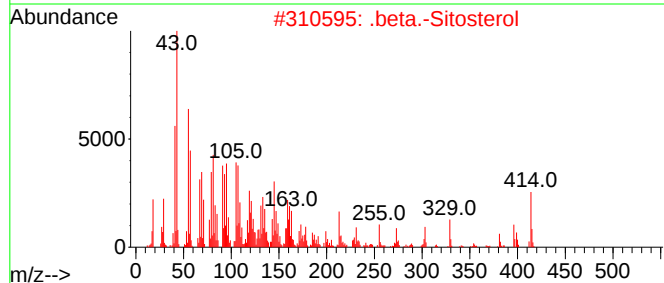
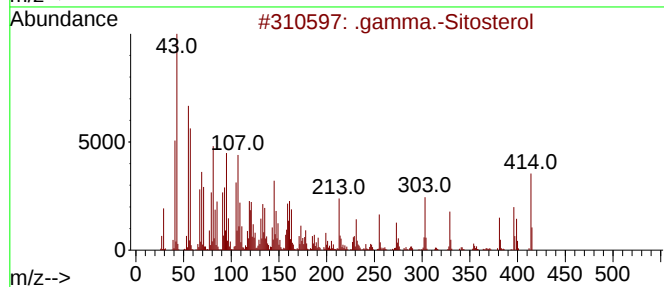
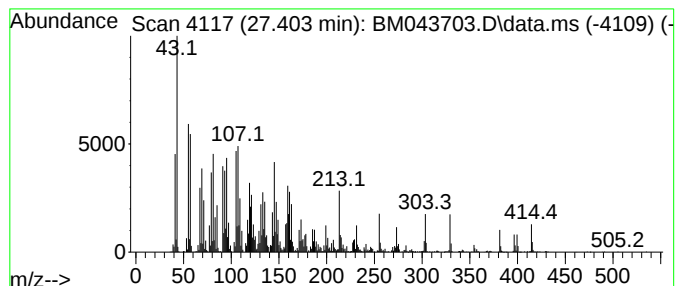
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.403	30.00 ng/ul	4656960	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	95	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	95	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	92	
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	76		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043703.D
Acq On : 02 Jan 2024 20:30
Operator : MA/JU
Sample : 05918-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF34

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
2-Butenoic acid...	4.340	3.1	ng/ul	192985	1	7.957	1226410	20.0
3-Cyclopropyl-3...	4.757	2.4	ng/ul	147897	1	7.957	1226410	20.0
Bicyclo[3.1.0]h...	6.457	4.0	ng/ul	242918	1	7.957	1226410	20.0
.alpha.-Pinene	6.616	3.7	ng/ul	225140	1	7.957	1226410	20.0
Bicyclo[3.1.0]h...	7.245	5.1	ng/ul	312845	1	7.957	1226410	20.0
Longifolene	13.857	4.5	ng/ul	490344	3	14.592	2202150	20.0
(S,1Z,6Z)-8-Iso...	13.904	3.9	ng/ul	426384	3	14.592	2202150	20.0
3,7-Cyclodecadi...	15.145	2.3	ng/ul	250230	3	14.592	2202150	20.0
Cedrol	15.874	9.2	ng/ul	1012500	3	14.592	2202150	20.0
(E)-4-(3-Hydrox...	16.739	2.9	ng/ul	371030	4	17.339	2596710	20.0
unknown-01	17.080	2.5	ng/ul	328965	4	17.339	2596710	20.0
(E)-Hexadec-9-e...	18.186	2.2	ng/ul	280710	4	17.339	2596710	20.0
n-Hexadecanoic ...	18.245	19.4	ng/ul	2519140	4	17.339	2596710	20.0
Phenanthrene, 1...	19.203	4.6	ng/ul	597804	4	17.339	2596710	20.0
3-Bromobenzoic ...	19.398	2.5	ng/ul	321964	4	17.339	2596710	20.0
(4aS,4bR,10aS)-...	19.439	3.0	ng/ul	455165	5	21.521	3069100	20.0
Octadecanoic acid	19.521	4.5	ng/ul	690956	5	21.521	3069100	20.0
unknown-02	19.598	10.4	ng/ul	1590990	5	21.521	3069100	20.0
Naphthalene, 1,...	19.903	2.8	ng/ul	431210	5	21.521	3069100	20.0
(DEL) Alkane: S...	20.250	5.7	ng/ul	872569	5	21.521	3069100	20.0
2-Phenanthrenol...	20.439	12.2	ng/ul	1872730	5	21.521	3069100	20.0
unknown-03	20.609	59.6	ng/ul	9148830	5	21.521	3069100	20.0
4,4'-Bis(tetrahydro...	20.650	38.0	ng/ul	5827070	5	21.521	3069100	20.0
unknown-04	20.809	2.3	ng/ul	348267	5	21.521	3069100	20.0
((1R,4aR,4bR,10...	21.115	7.0	ng/ul	1067550	5	21.521	3069100	20.0
(DEL) Alkane: S...	21.239	17.4	ng/ul	2667420	5	21.521	3069100	20.0
unknown-05	21.333	66.4	ng/ul	10183100	5	21.521	3069100	20.0
9(1H)-Phenanthr...	22.103	8.4	ng/ul	1289630	5	21.521	3069100	20.0
(DEL) Alkane: S...	22.174	16.1	ng/ul	2468490	5	21.521	3069100	20.0
(DEL) Alkane: S...	23.227	8.7	ng/ul	1356140	6	23.938	3104740	20.0
1-Heneicosanol	23.274	14.4	ng/ul	2228810	6	23.938	3104740	20.0
Oxirane, hexade...	24.221	4.8	ng/ul	742533	6	23.938	3104740	20.0
(DEL) Alkane: S...	24.609	14.5	ng/ul	2249600	6	23.938	3104740	20.0
2-Octadecyl-pro...	24.697	33.5	ng/ul	5207630	6	23.938	3104740	20.0
.gamma.-Sitosterol	27.403	30.0	ng/ul	4656960	6	23.938	3104740	20.0