

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013207.D
 Acq On : 21 Dec 2022 14:38
 Operator : CG/JU
 Sample : N6014-22
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXT4

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_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	34	rVB	115862	159159	1.00%	0.095%
2	3.764	95	98	113	rBV	1444387	2051713	12.88%	1.230%
3	4.093	150	154	159	rVB	39978	48349	0.30%	0.029%
4	5.040	310	315	321	rVB2	31867	54807	0.34%	0.033%
5	5.269	350	354	361	rBV3	13192	26560	0.17%	0.016%
6	6.622	578	584	591	rVB	89818	135916	0.85%	0.081%
7	6.928	632	636	640	rVV5	24094	35760	0.22%	0.021%
8	7.111	659	667	677	rVB	1580522	2522971	15.84%	1.513%
9	7.275	687	695	708	rVB	1309517	2038792	12.80%	1.223%
10	7.475	723	729	738	rBV	1611274	2557128	16.05%	1.533%
11	7.952	802	810	817	rBV	1640321	2607335	16.37%	1.563%
12	8.022	817	822	828	rVB2	27046	46489	0.29%	0.028%
13	8.658	919	930	941	rBV2	1821435	3092743	19.41%	1.854%
14	9.052	990	997	1001	rBV4	22502	34962	0.22%	0.021%
15	9.116	1001	1008	1017	rVV	1461165	2422952	15.21%	1.453%
16	9.199	1018	1022	1030	rVV3	24490	57331	0.36%	0.034%
17	9.281	1030	1036	1044	rVB7	17964	34306	0.22%	0.021%
18	9.522	1070	1077	1082	rBV2	39374	66966	0.42%	0.040%
19	9.710	1103	1109	1115	rVB	503263	777432	4.88%	0.466%
20	9.840	1124	1131	1145	rBV	1240378	2065810	12.97%	1.239%
21	9.987	1150	1156	1165	rVV3	46534	112852	0.71%	0.068%
22	10.069	1165	1170	1178	rVB10	20938	44687	0.28%	0.027%
23	10.269	1197	1204	1210	rBV3	27996	60439	0.38%	0.036%
24	10.381	1216	1223	1243	rVB	2002670	3302289	20.73%	1.980%
25	10.763	1278	1288	1296	rBV	2144352	3565188	22.38%	2.138%
26	10.904	1300	1312	1329	rBV	1286701	2444928	15.35%	1.466%
27	11.999	1494	1498	1505	rVB8	14871	32491	0.20%	0.019%
28	12.346	1552	1557	1560	rBV	30188	46336	0.29%	0.028%
29	12.393	1560	1565	1574	rVB2	67640	124054	0.78%	0.074%
30	12.957	1653	1661	1666	rVB7	27866	48853	0.31%	0.029%
31	13.469	1742	1748	1752	rVV3	40564	63494	0.40%	0.038%
32	13.516	1752	1756	1759	rVV5	18355	26597	0.17%	0.016%
33	13.563	1759	1764	1770	rVB9	11911	27096	0.17%	0.016%
34	13.681	1779	1784	1791	rBV2	48919	86781	0.54%	0.052%
35	13.910	1818	1823	1829	rBV3	69922	99396	0.62%	0.060%
36	13.998	1829	1838	1847	rBV	3166384	4412074	27.69%	2.646%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013207.D
 Acq On : 21 Dec 2022 14:38
 Operator : CG/JU
 Sample : N6014-22
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXT4

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_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

37	14.069	1847	1850	1854	rVV6	19733	28035	0.18%	0.017%
38	14.287	1880	1887	1897	rBV	3785364	5721932	35.91%	3.431%
39	14.434	1907	1912	1914	rBV5	25285	38427	0.24%	0.023%
40	14.475	1917	1919	1923	rVB3	24244	27098	0.17%	0.016%
41	14.545	1926	1931	1934	rBV	325311	459010	2.88%	0.275%
42	14.592	1934	1939	1946	rVV	2979163	4351894	27.32%	2.610%
43	14.787	1966	1972	1979	rBV	1181828	1883113	11.82%	1.129%
44	14.945	1996	1999	2003	rVB5	22484	28448	0.18%	0.017%
45	14.992	2003	2007	2013	rBV4	51300	73686	0.46%	0.044%
46	15.210	2039	2044	2049	rBV2	31658	57777	0.36%	0.035%
47	15.587	2101	2108	2119	rBV	4645755	6801687	42.69%	4.078%
48	15.704	2122	2128	2136	rVV	1312170	1793895	11.26%	1.076%
49	15.775	2136	2140	2144	rVV	44178	79912	0.50%	0.048%
50	15.834	2145	2150	2155	rVB4	98069	148881	0.93%	0.089%
51	15.951	2165	2170	2178	rVV	175494	261473	1.64%	0.157%
52	16.157	2199	2205	2210	rBV9	17193	37166	0.23%	0.022%
53	16.216	2210	2215	2222	rBV	122564	178916	1.12%	0.107%
54	16.298	2226	2229	2236	rVB8	19675	38150	0.24%	0.023%
55	16.363	2236	2240	2247	rVB3	24008	49031	0.31%	0.029%
56	16.434	2249	2252	2256	rBV6	36212	61744	0.39%	0.037%
57	16.516	2264	2266	2275	rVB7	32534	52464	0.33%	0.031%
58	16.734	2298	2303	2307	rBV3	57020	84514	0.53%	0.051%
59	17.228	2380	2387	2391	rBV3	88016	162252	1.02%	0.097%
60	17.292	2395	2398	2401	rBV3	46470	53589	0.34%	0.032%
61	17.345	2401	2407	2411	rBV	3563945	5180520	32.52%	3.106%
62	17.381	2411	2413	2418	rVV2	565356	633907	3.98%	0.380%
63	17.445	2418	2424	2432	rVB2	4930777	7140138	44.82%	4.281%
64	17.557	2438	2443	2447	rBV3	108954	161548	1.01%	0.097%
65	17.704	2464	2468	2478	rVB3	182003	253082	1.59%	0.152%
66	18.004	2516	2519	2524	rVB5	39133	46155	0.29%	0.028%
67	18.104	2531	2536	2541	rBV2	86662	141833	0.89%	0.085%
68	18.163	2542	2546	2551	rBV	143312	204239	1.28%	0.122%
69	18.222	2551	2556	2567	rBV	1611087	2335961	14.66%	1.401%
70	18.469	2594	2598	2601	rBV	74102	89720	0.56%	0.054%
71	18.504	2601	2604	2608	rBV3	60998	76992	0.48%	0.046%
72	18.628	2622	2625	2630	rBV4	74066	96853	0.61%	0.058%
73	18.722	2639	2641	2647	rVB5	36532	50946	0.32%	0.031%
74	18.786	2647	2652	2660	rVB	342798	475746	2.99%	0.285%
75	19.122	2704	2709	2713	rBV2	223536	308781	1.94%	0.185%
76	19.204	2720	2723	2728	rBV3	77661	114053	0.72%	0.068%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013207.D
 Acq On : 21 Dec 2022 14:38
 Operator : CG/JU
 Sample : N6014-22
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXT4

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_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

77	19.251	2728	2731	2735	rVB	90980	108790	0.68%	0.065%
78	19.310	2737	2741	2743	rBV2	205349	276701	1.74%	0.166%
79	19.351	2746	2748	2760	rVB	325116	556570	3.49%	0.334%
80	19.451	2760	2765	2771	rBV	386123	582292	3.65%	0.349%
81	19.680	2798	2804	2812	rBV	6959458	9580255	60.13%	5.745%
82	19.828	2824	2829	2836	rBV	2575829	2860760	17.96%	1.715%
83	19.951	2846	2850	2857	rBV	404109	827646	5.19%	0.496%
84	20.004	2857	2859	2863	rVV2	181936	263318	1.65%	0.158%
85	20.051	2864	2867	2874	rVB	275979	348455	2.19%	0.209%
86	20.175	2884	2888	2894	rVB4	279839	583672	3.66%	0.350%
87	20.475	2936	2939	2942	rBV	221071	271732	1.71%	0.163%
88	20.980	3021	3025	3030	rBV	936062	1145018	7.19%	0.687%
89	21.127	3045	3050	3060	rBV	1970517	2975388	18.68%	1.784%
90	21.363	3087	3090	3095	rBV3	288224	401571	2.52%	0.241%
91	21.433	3097	3102	3107	rBV	5117844	6632953	41.63%	3.977%
92	22.069	3207	3210	3220	rVB3	544404	853606	5.36%	0.512%
93	23.127	3385	3390	3397	rBV2	1541838	2610370	16.38%	1.565%
94	23.751	3490	3496	3514	rVB2	5097748	11199070	70.29%	6.715%
95	23.916	3517	3524	3539	rVB2	3294595	7219060	45.31%	4.329%
96	24.527	3623	3628	3638	rVB	1898643	4101597	25.74%	2.459%
97	26.445	3946	3954	3974	rVB	2705744	9073576	56.95%	5.441%
98	26.715	3995	4000	4024	rVB7	1373793	5324452	33.42%	3.193%
99	27.457	4118	4126	4149	rVB3	2178779	7922379	49.73%	4.750%
100	29.009	4379	4390	4401	rBV4	3931179	15931921	100.00%	9.553%

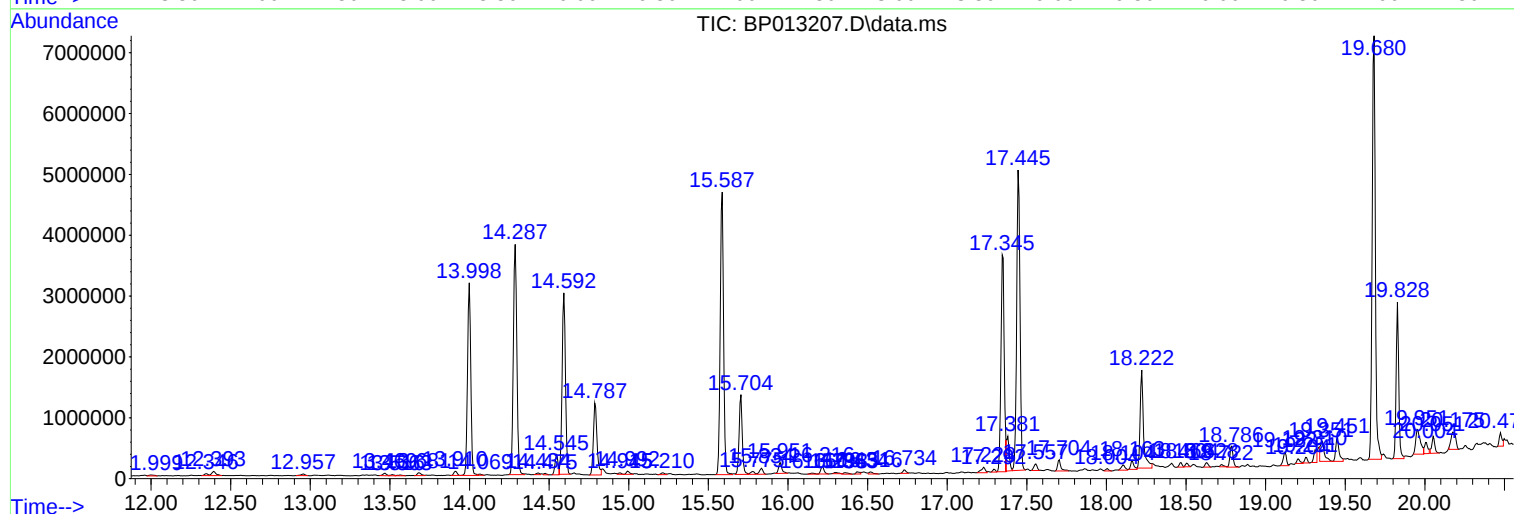
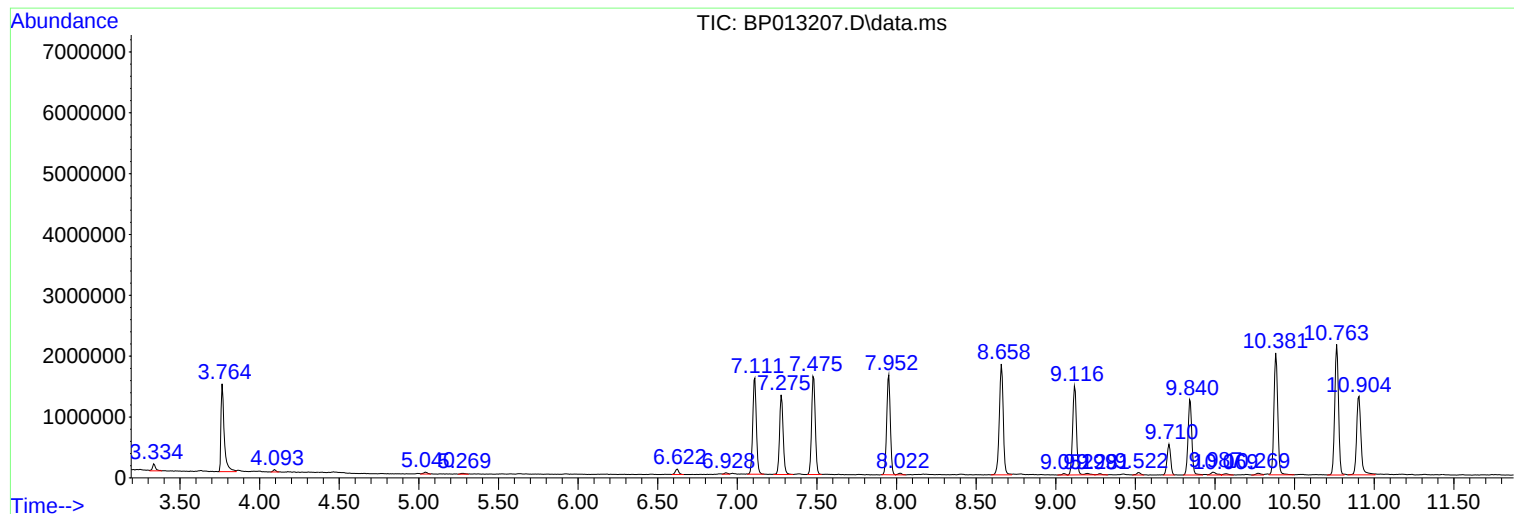
Sum of corrected areas: 166769756

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

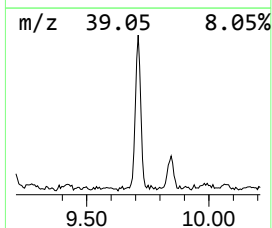
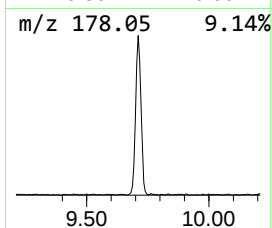
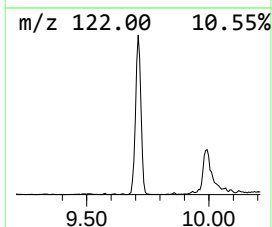
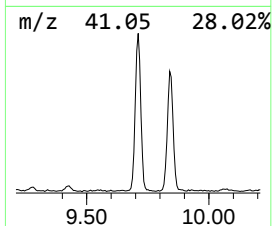
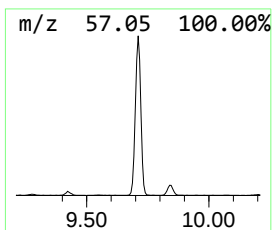
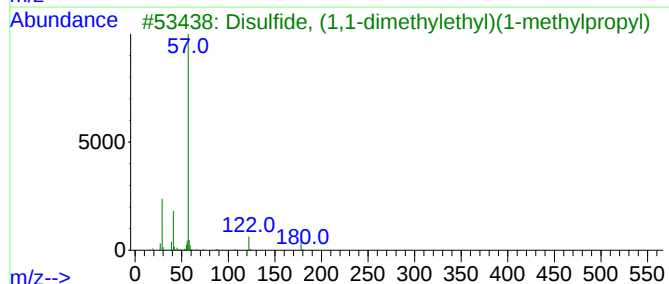
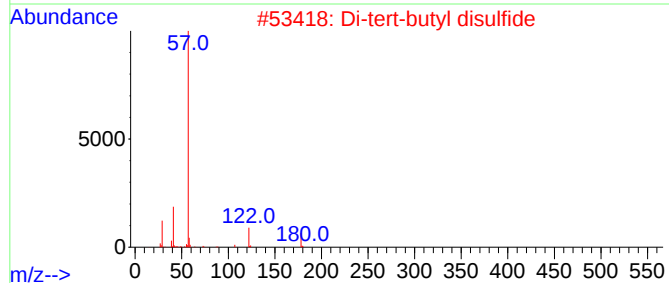
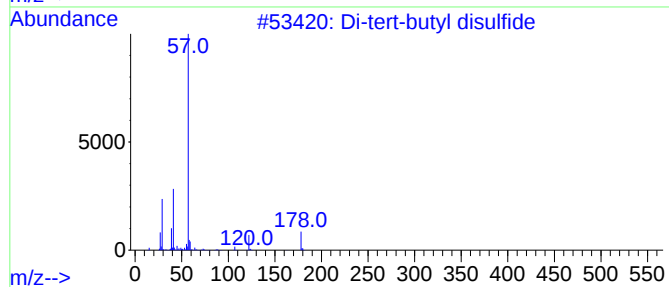
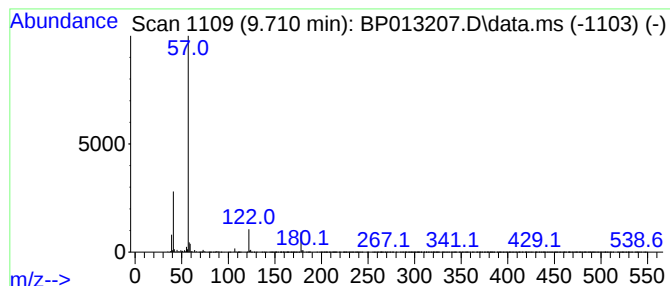
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Di-tert-butyl disulfide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	4.36 ng/ul	777432	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	87
2			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	87
3			Disulfide, (1,1-dimethylethyl)(1...	178	C8H18S2	072437-46-8	64
4			Disulfide, dibutyl	178	C8H18S2	000629-45-8	58
5			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

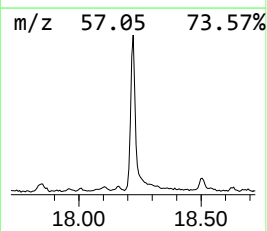
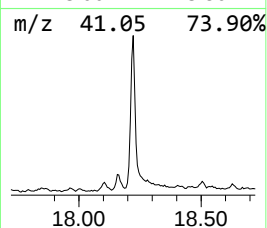
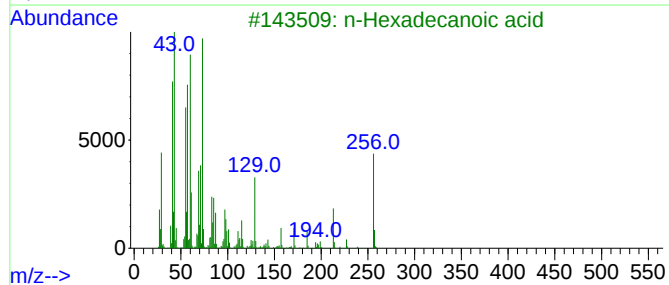
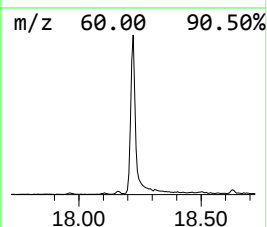
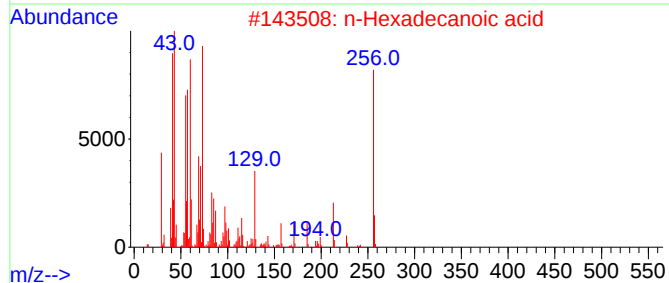
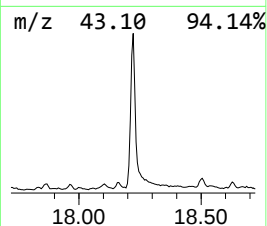
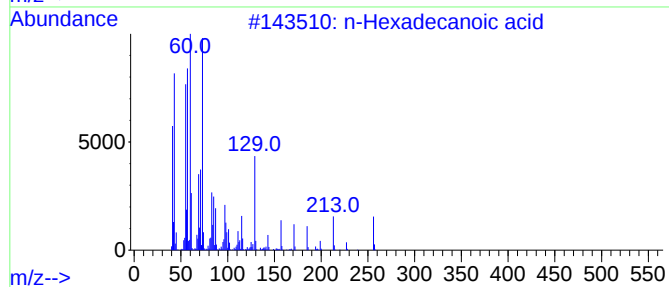
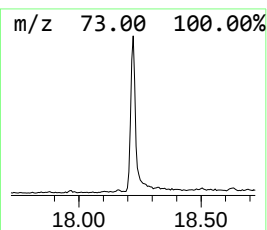
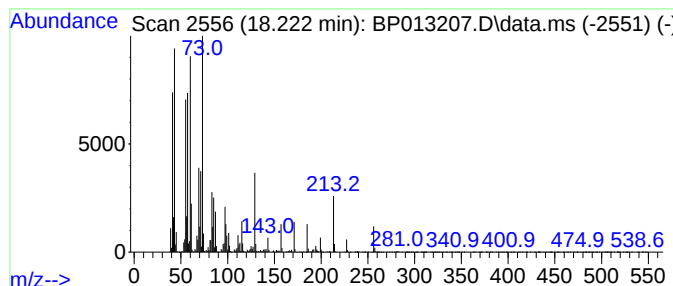
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	9.02 ng/ul	2335960	Phenanthrene-d10	17.345

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

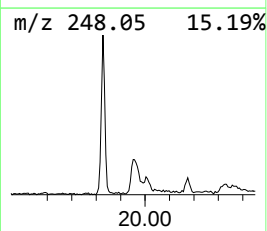
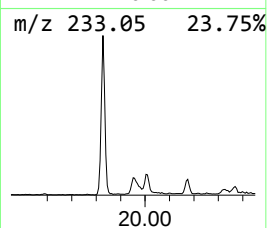
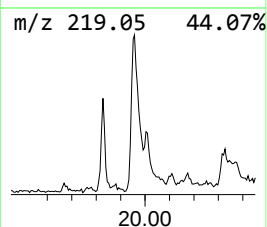
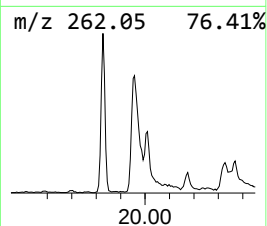
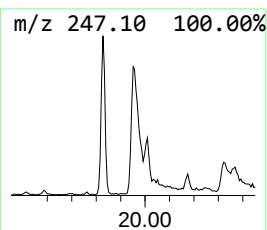
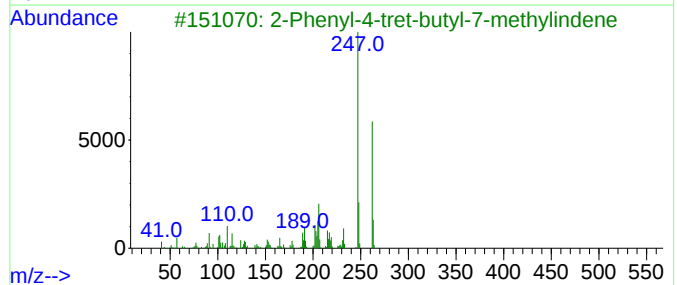
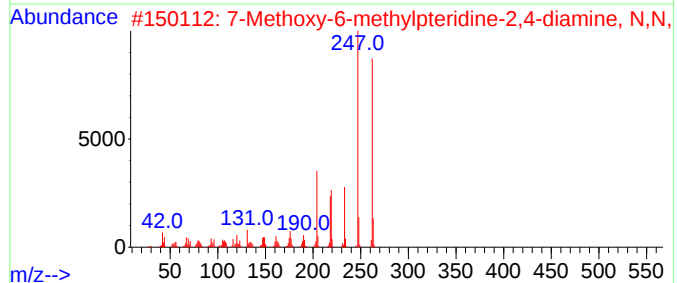
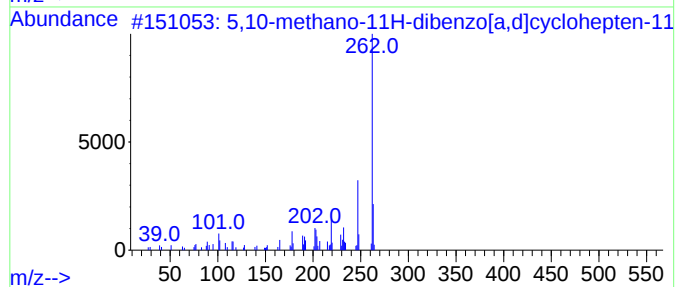
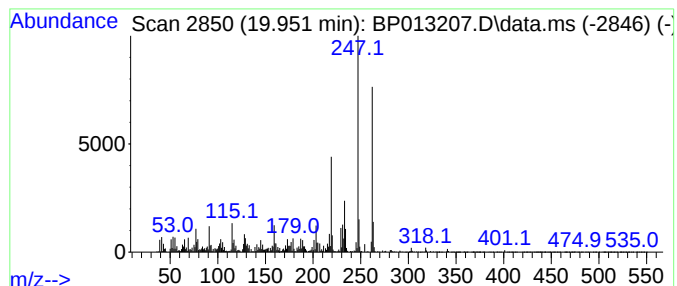
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 5,10-methano-11H-dibenzo[a,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.50 ng/ul	827646	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,10-methano-11H-dibenzo[a,d]cyc...	262	C19H18O	1000396-83-5	94
2			7-Methoxy-6-methylpteridine-2,4-...	262	C12H18N6O	1000496-39-5	74
3			2-Phenyl-4-tret-butyl-7-methylin...	262	C20H22	1000305-22-3	70
4			2-naphthalenecarboxylic acid, 5,...	262	C14H14O5	1000401-57-8	58
5			Ethyl 2-[2-[4-(tert-butyl)phenyl]...	262	C15H22N2O2	036637-46-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

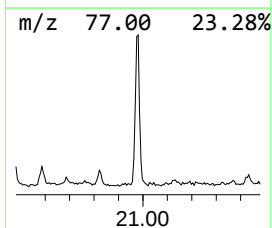
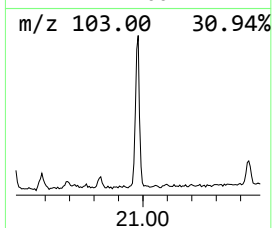
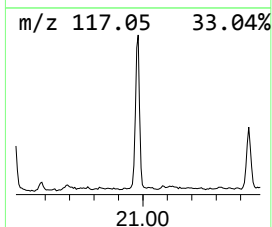
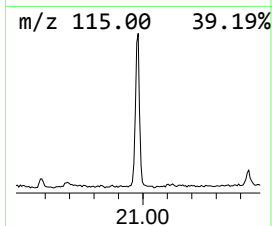
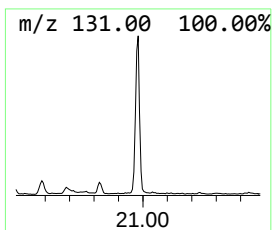
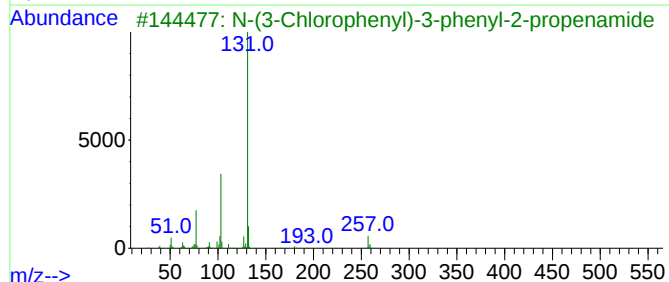
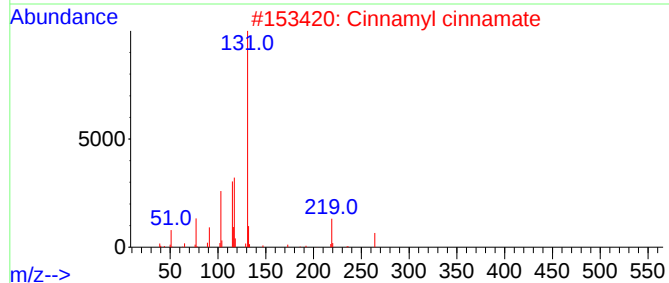
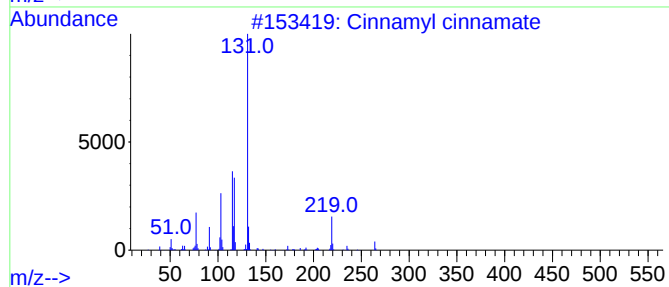
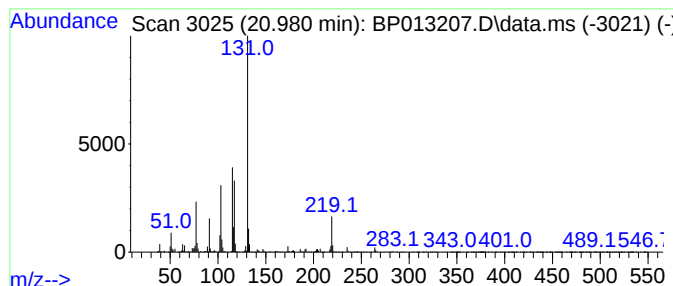
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cinnamyl cinnamate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	3.45 ng/ul	1145020	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3			N-(3-Chlorophenyl)-3-phenyl-2-pr...	257	C15H12ClNO	064741-15-7	47
4			1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47
5			Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

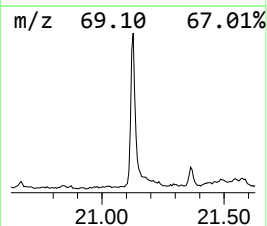
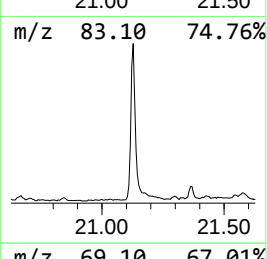
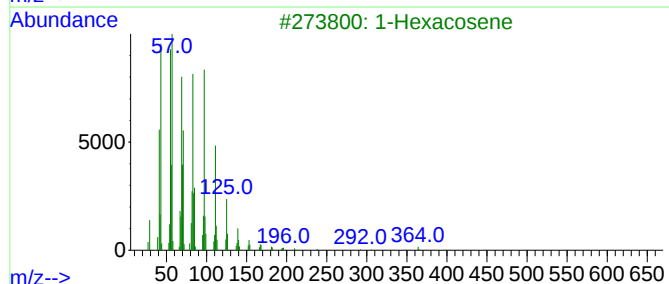
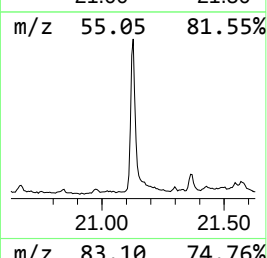
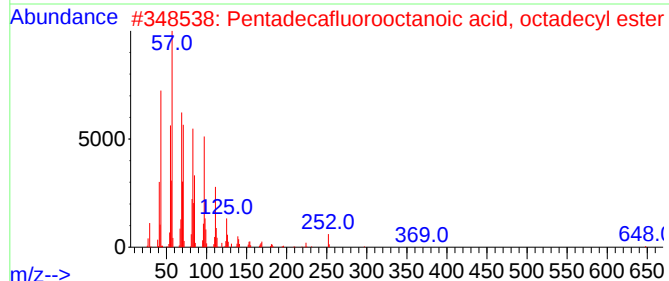
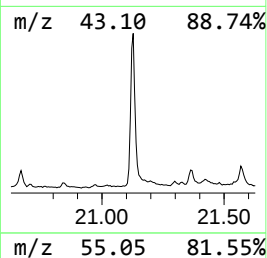
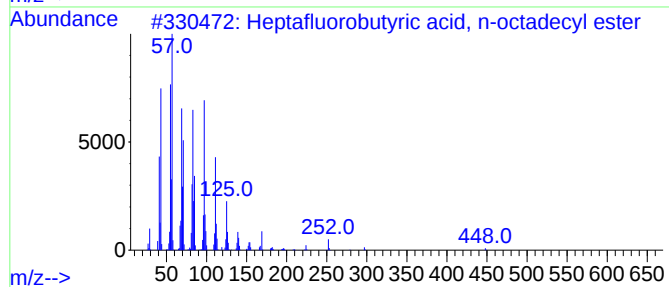
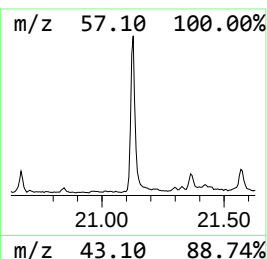
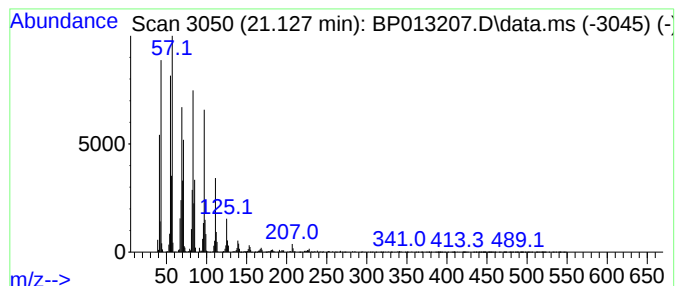
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, n-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	8.97 ng/ul	2975390	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

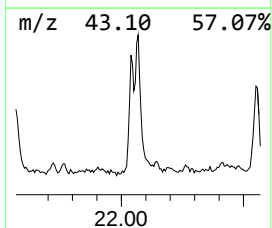
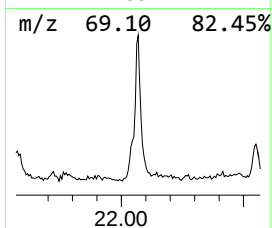
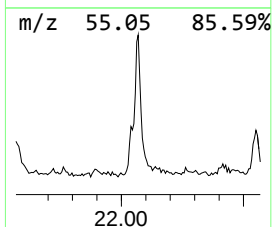
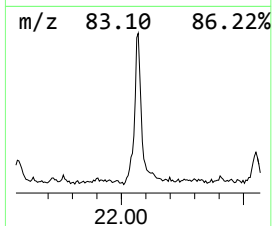
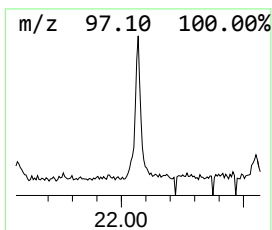
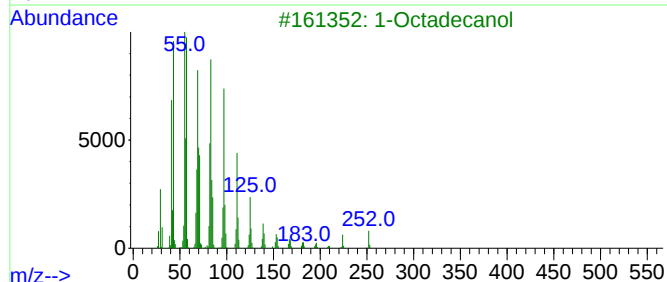
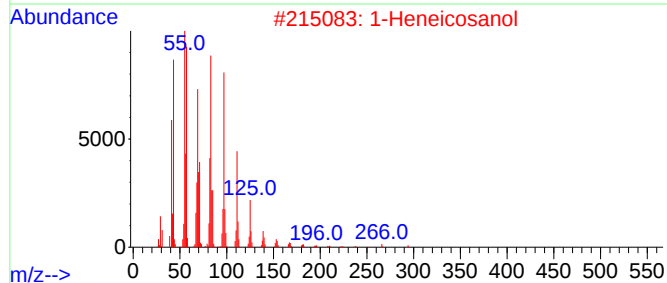
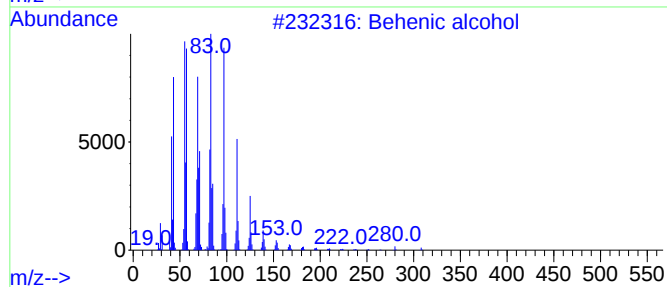
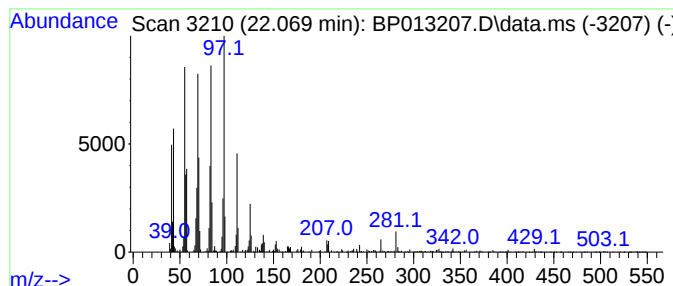
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.069	2.57 ng/ul	853606	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	90
3			1-Octadecanol	270	C18H38O	000112-92-5	87
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5			1-Octadecanol	270	C18H38O	000112-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

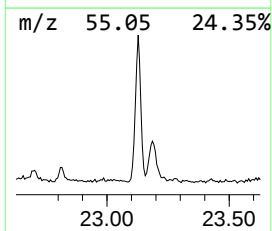
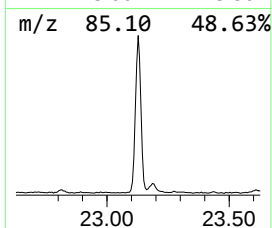
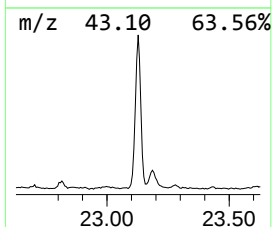
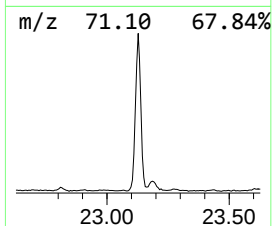
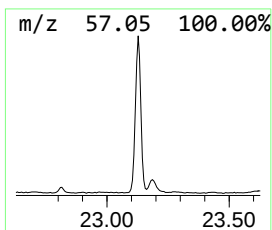
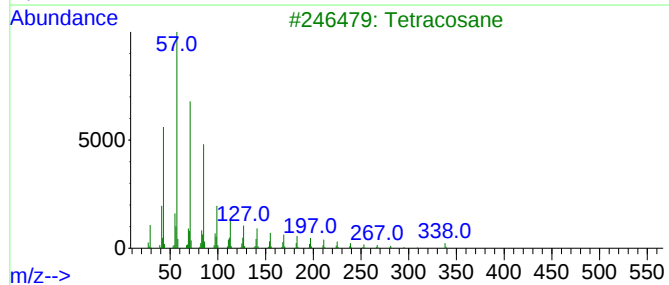
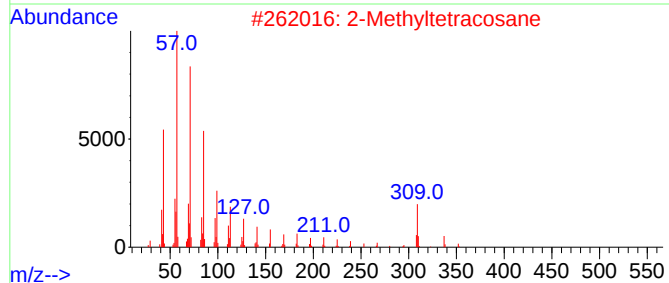
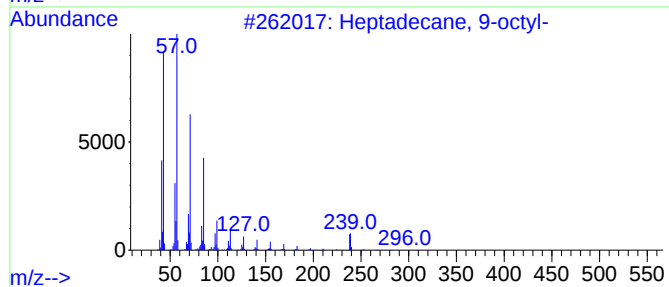
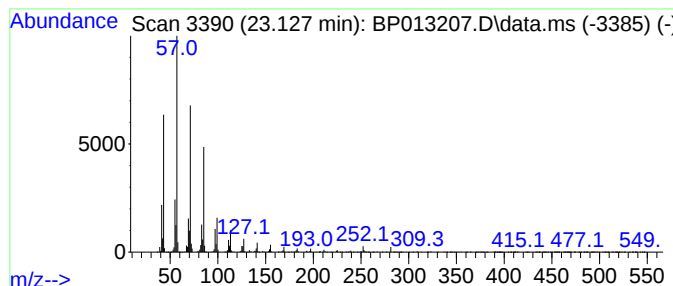
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	7.23 ng/ul	2610370	Perylene-d12	23.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		2-Methyltetracosane	352	C25H52	001560-78-7	95
3		Tetracosane	338	C24H50	000646-31-1	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

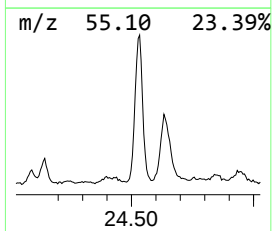
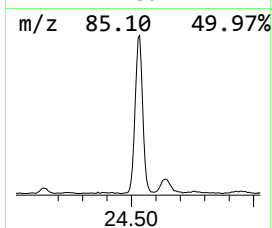
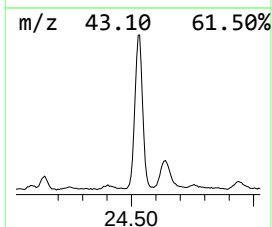
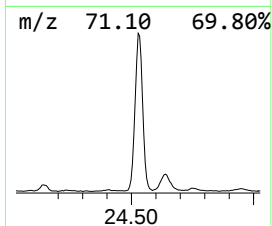
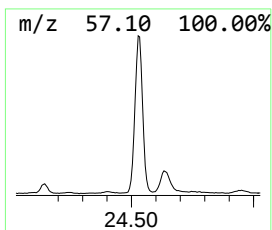
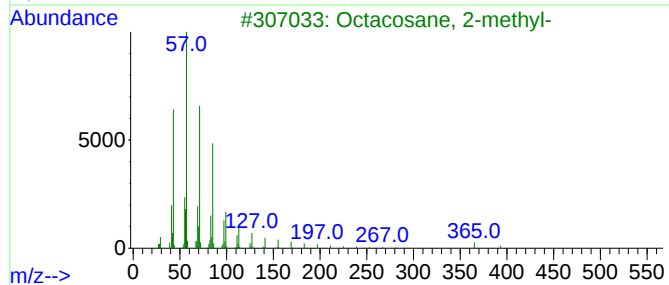
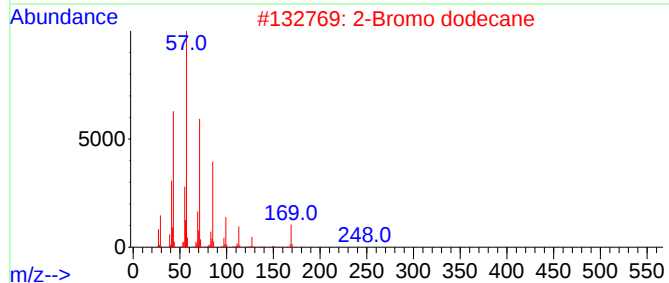
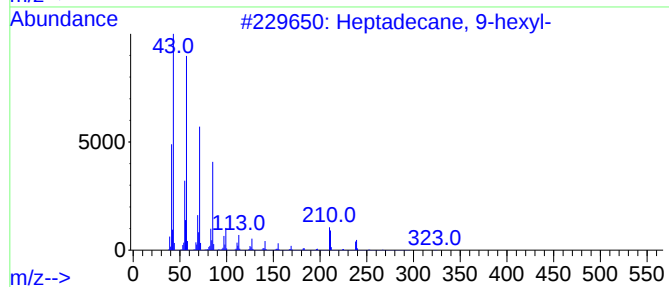
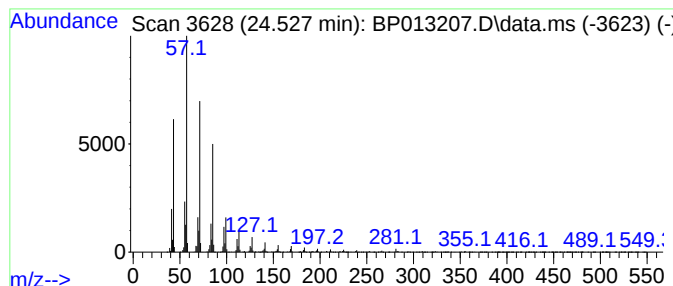
Instrument :
BNA_P
ClientSampleId :
DBXT4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.527	11.36 ng/ul	4101600	Perylene-d12	23.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

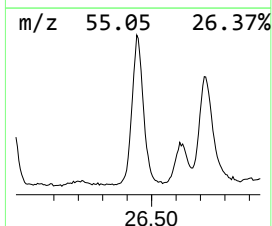
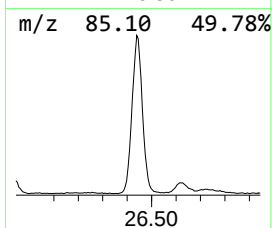
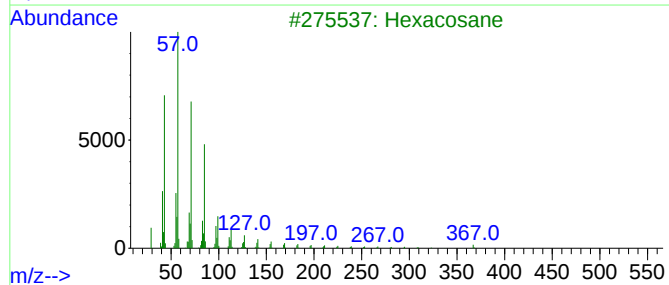
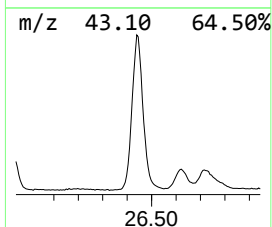
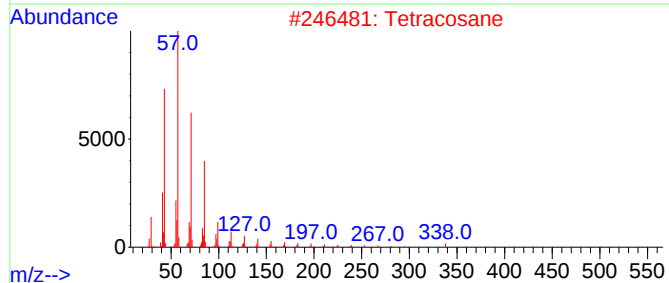
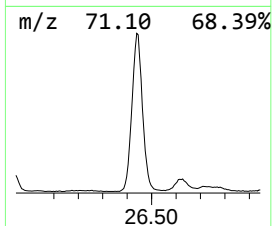
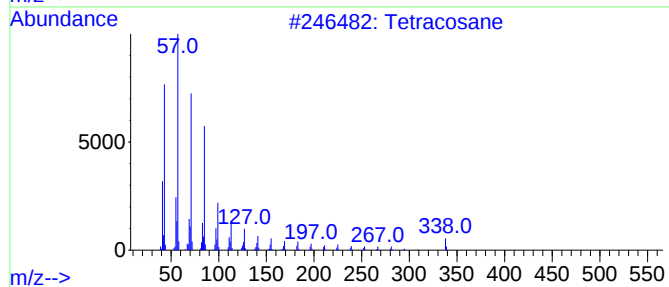
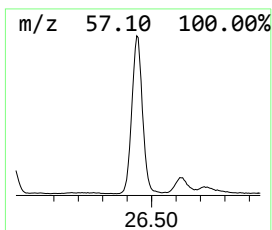
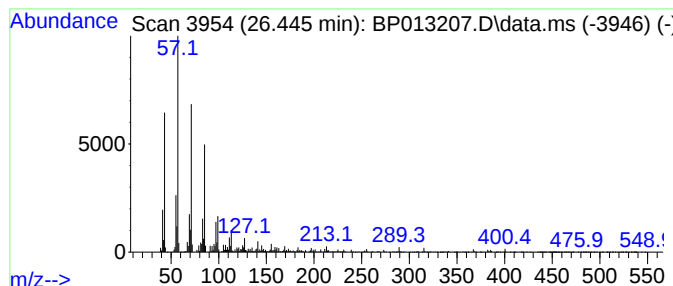
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.445	25.14 ng/ul	9073580	Perylene-d12	23.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Hexacosane	366	C26H54	000630-01-3	93
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	93
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

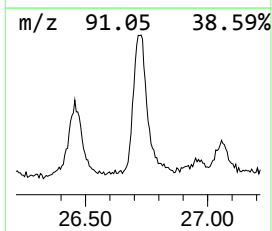
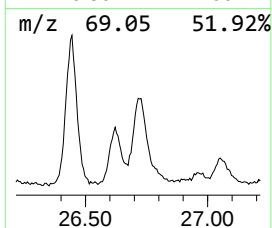
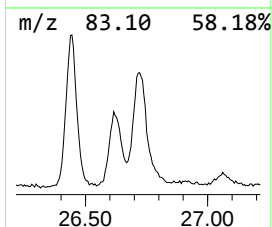
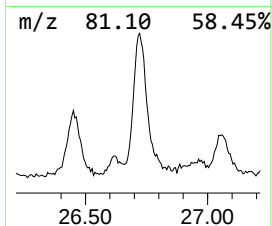
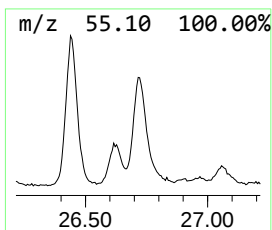
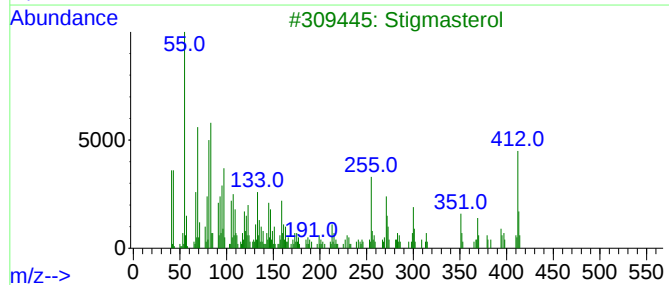
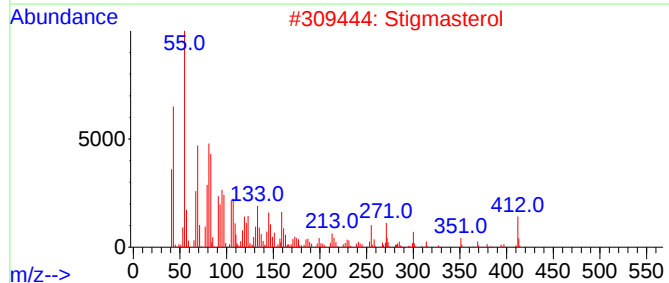
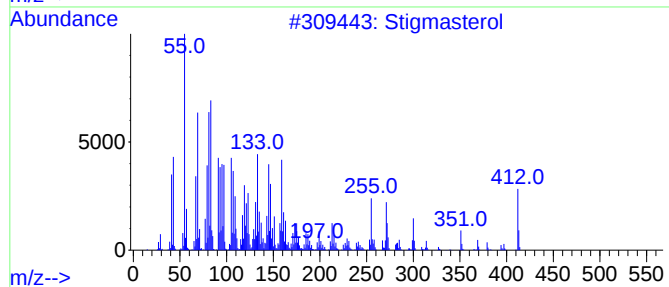
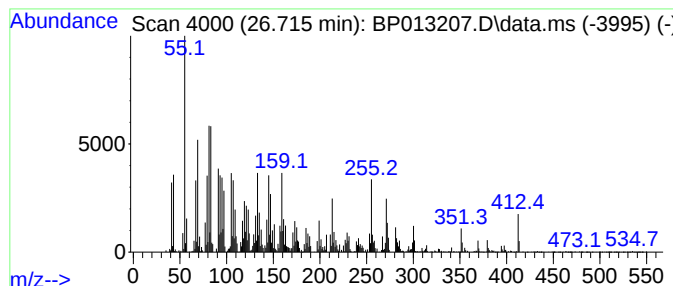
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Stigmasterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	14.75 ng/ul	5324450	Perylene-d12	23.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	97
2			Stigmasterol	412	C29H48O	000083-48-7	83
3			Stigmasterol	412	C29H48O	000083-48-7	58
4			Stigmasterol	412	C29H48O	000083-48-7	58
5			Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

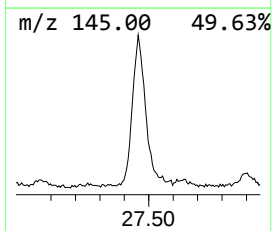
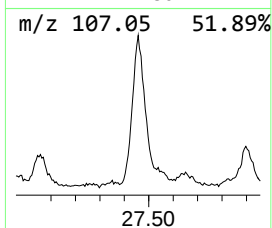
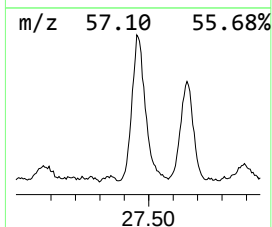
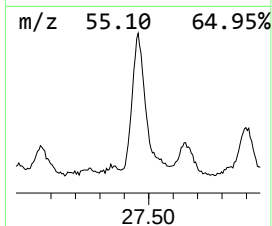
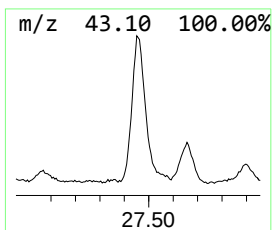
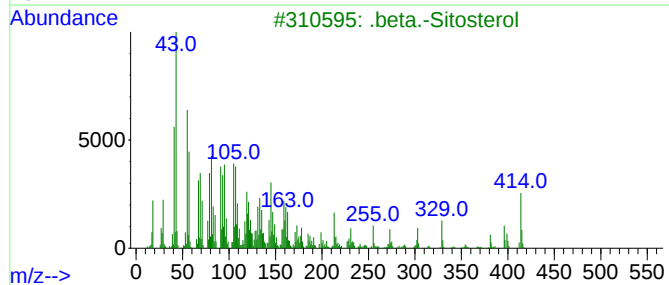
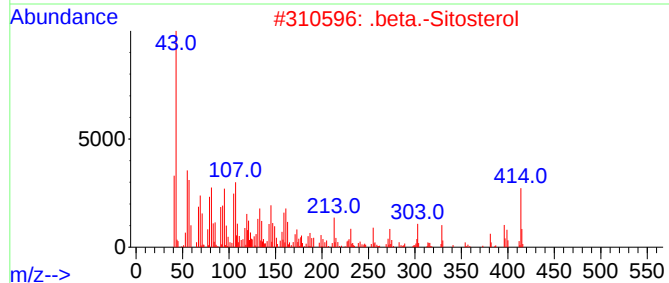
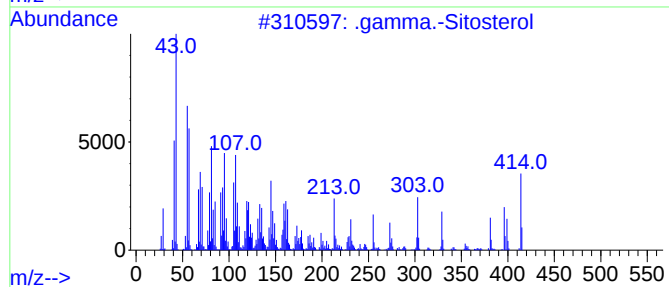
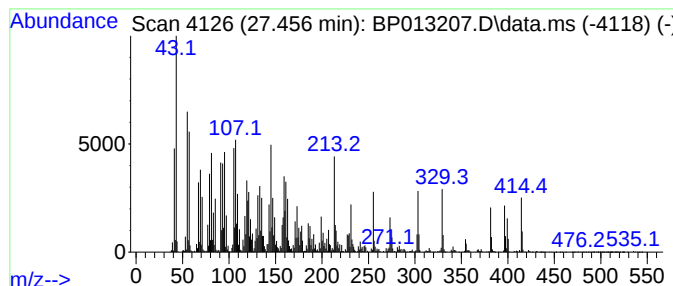
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.456	21.95 ng/ul	7922380	Perylene-d12	23.916

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	90	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	90	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	70	
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013207.D
Acq On : 21 Dec 2022 14:38
Operator : CG/JU
Sample : N6014-22
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXT4

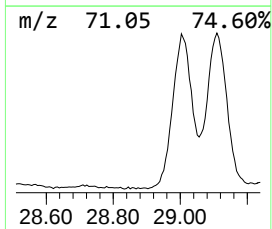
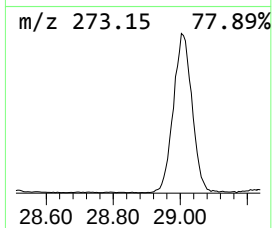
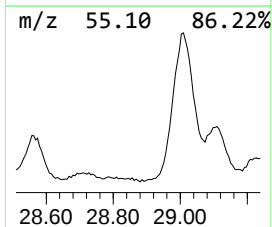
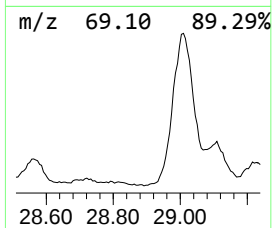
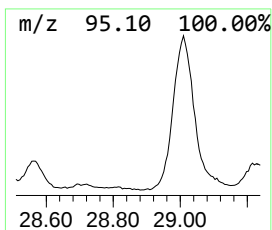
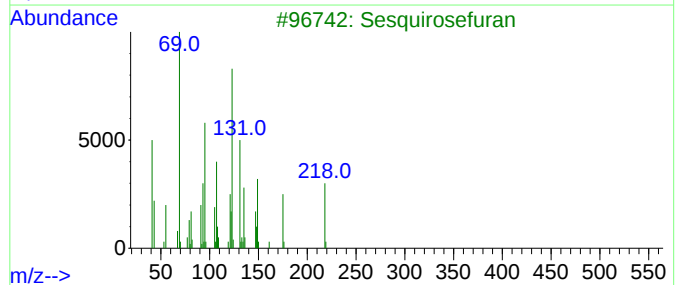
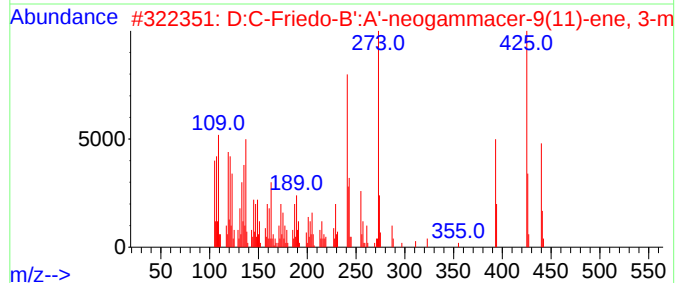
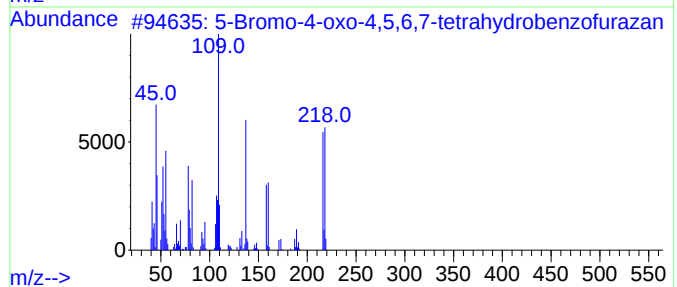
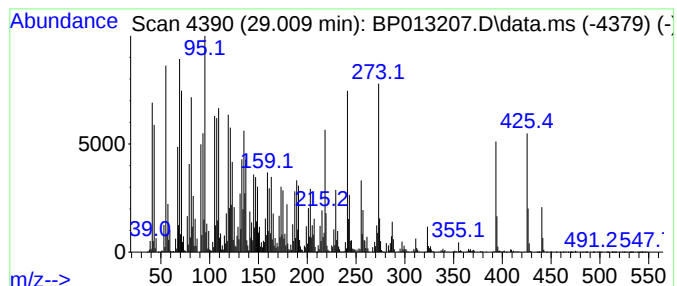
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.009	44.14 ng/ul	15931900	Perylene-d12	23.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	70
3			Sesquirosefuran	218	C15H22O	039007-93-7	44
4			Acetic acid, 3-hydroxy-7-isoprop...	278	C17H26O3	1005273-98-2	35
5			Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013207.D
 Acq On : 21 Dec 2022 14:38
 Operator : CG/JU
 Sample : N6014-22
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXT4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Di-tert-butyl d...	9.710	4.4	ng/ul	777432	2	10.763	3565190	20.0
n-Hexadecanoic ...	18.222	9.0	ng/ul	2335960	4	17.345	5180520	20.0
(1H)Pyrrole, 3,...	19.828	8.6	ng/ul	2860760	5	21.433	6632950	20.0
5,10-methano-11...	19.951	2.5	ng/ul	827646	5	21.433	6632950	20.0
Cinnamyl cinnamate	20.980	3.5	ng/ul	1145020	5	21.433	6632950	20.0
Heptafluorobuty...	21.127	9.0	ng/ul	2975390	5	21.433	6632950	20.0
Behenic alcohol	22.069	2.6	ng/ul	853606	5	21.433	6632950	20.0
(DEL) Alkane: S...	23.127	7.2	ng/ul	2610370	6	23.916	7219060	20.0
(DEL) Alkane: S...	24.527	11.4	ng/ul	4101600	6	23.916	7219060	20.0
(DEL) Alkane: S...	26.445	25.1	ng/ul	9073580	6	23.916	7219060	20.0
Stigmasterol	26.715	14.8	ng/ul	5324450	6	23.916	7219060	20.0
.gamma.-Sitosterol	27.456	21.9	ng/ul	7922380	6	23.916	7219060	20.0
5-Bromo-4-oxo-4...	29.009	44.1	ng/ul	15931900	6	23.916	7219060	20.0