

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019071.D
 Acq On : 23 Dec 2023 10:10
 Operator : MA/JU
 Sample : 05869-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B27

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	39	rVB	42049	58572	1.34%	0.110%
2	3.546	76	78	83	rVB2	5267	6497	0.15%	0.012%
3	3.675	96	100	112	rBV	203188	317671	7.25%	0.596%
4	3.993	150	154	161	rVB2	12090	18644	0.43%	0.035%
5	4.363	215	217	223	rVB6	4995	7462	0.17%	0.014%
6	4.916	308	311	317	rVB2	5892	10127	0.23%	0.019%
7	6.493	573	579	583	rBV	24152	35861	0.82%	0.067%
8	6.752	619	623	627	rBV6	8826	13790	0.31%	0.026%
9	6.822	633	635	642	rVB7	3700	6393	0.15%	0.012%
10	6.993	653	664	677	rVB	602148	955468	21.81%	1.792%
11	7.152	685	691	699	rVB	469615	713519	16.29%	1.338%
12	7.246	702	707	716	rVB	38570	61418	1.40%	0.115%
13	7.346	718	724	734	rVV	615555	928247	21.19%	1.741%
14	7.434	734	739	746	rVV3	8399	19205	0.44%	0.036%
15	7.710	780	786	796	rVB	27157	48855	1.12%	0.092%
16	7.816	796	804	814	rBV	698540	1123344	25.65%	2.107%
17	7.946	822	826	832	rVB7	5141	10830	0.25%	0.020%
18	8.028	836	840	845	rVB5	6402	10999	0.25%	0.021%
19	8.534	918	926	938	rBV	694756	1156620	26.41%	2.169%
20	8.975	994	1001	1012	rBV	541320	863755	19.72%	1.620%
21	9.140	1024	1029	1036	rVB7	7709	12859	0.29%	0.024%
22	9.387	1064	1071	1074	rBV5	7304	12343	0.28%	0.023%
23	9.693	1115	1123	1138	rBV	429379	729626	16.66%	1.368%
24	10.234	1206	1215	1227	rBV	743503	1250885	28.56%	2.346%
25	10.469	1251	1255	1260	rVB	12103	18728	0.43%	0.035%
26	10.610	1271	1279	1286	rBV	903442	1512164	34.52%	2.836%
27	10.675	1286	1290	1294	rVB4	9222	13225	0.30%	0.025%
28	10.751	1296	1303	1321	rBV	449103	832283	19.00%	1.561%
29	10.998	1337	1345	1355	rVB	5030	14076	0.32%	0.026%
30	12.034	1515	1521	1526	rVB3	6992	10350	0.24%	0.019%
31	12.198	1541	1549	1555	rBV3	14340	25983	0.59%	0.049%
32	12.651	1621	1626	1632	rVB10	2634	6347	0.14%	0.012%
33	12.810	1647	1653	1656	rBV6	8418	12705	0.29%	0.024%
34	12.922	1667	1672	1679	rVB10	4471	9973	0.23%	0.019%
35	13.181	1710	1716	1724	rBV2	59513	100892	2.30%	0.189%
36	13.275	1729	1732	1735	rVB	12204	14585	0.33%	0.027%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019071.D
 Acq On : 23 Dec 2023 10:10
 Operator : MA/JU
 Sample : 05869-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B27

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-BP120123.MA.M
 Title : SVOA CALIBRATION

37	13.322	1735	1740	1750	rBV3	77873	136130	3.11%	0.255%
38	13.451	1759	1762	1768	rVB7	5448	7427	0.17%	0.014%
39	13.716	1803	1807	1811	rBV7	4815	7554	0.17%	0.014%
40	13.769	1811	1816	1822	rVB9	8799	14380	0.33%	0.027%
41	13.863	1824	1832	1841	rBV	1254500	1783281	40.71%	3.344%
42	13.934	1842	1844	1848	rVB5	6520	7613	0.17%	0.014%
43	14.045	1858	1863	1868	rVB9	9767	16170	0.37%	0.030%
44	14.139	1872	1879	1892	rBV2	1501313	2201024	50.25%	4.128%
45	14.287	1900	1904	1909	rVB7	12955	16017	0.37%	0.030%
46	14.445	1922	1931	1939	rVV	1449658	2162755	49.38%	4.056%
47	14.516	1939	1943	1949	rVV	68836	117642	2.69%	0.221%
48	14.563	1949	1951	1956	rVB5	12937	17691	0.40%	0.033%
49	14.669	1962	1969	1977	rBV	460652	856703	19.56%	1.607%
50	14.763	1982	1985	1990	rVV	40773	73636	1.68%	0.138%
51	14.816	1991	1994	1996	rVV4	15351	20828	0.48%	0.039%
52	14.869	2000	2003	2010	rVB5	15886	25811	0.59%	0.048%
53	14.998	2018	2025	2027	rBV7	8603	13581	0.31%	0.025%
54	15.039	2027	2032	2038	rVB3	30003	45552	1.04%	0.085%
55	15.175	2052	2055	2064	rVB10	10698	17658	0.40%	0.033%
56	15.263	2064	2070	2074	rBV9	4147	8890	0.20%	0.017%
57	15.357	2078	2086	2093	rBV10	16384	44055	1.01%	0.083%
58	15.439	2093	2100	2113	rBV	1964112	2883830	65.84%	5.408%
59	15.569	2115	2122	2130	rBV	506036	723020	16.51%	1.356%
60	15.681	2138	2141	2148	rVB4	12196	19639	0.45%	0.037%
61	15.792	2155	2160	2167	rVB5	16856	30686	0.70%	0.058%
62	15.922	2173	2182	2189	rVB4	38761	81620	1.86%	0.153%
63	16.016	2193	2198	2203	rBV6	25423	40950	0.93%	0.077%
64	16.169	2215	2224	2226	rBV8	10267	21041	0.48%	0.039%
65	16.198	2226	2229	2232	rVV4	8806	11111	0.25%	0.021%
66	16.239	2232	2236	2241	rVB2	33279	47011	1.07%	0.088%
67	16.386	2258	2261	2267	rVB8	8264	10601	0.24%	0.020%
68	16.451	2267	2272	2274	rBV6	4642	6970	0.16%	0.013%
69	16.604	2293	2298	2303	rBV5	25424	43382	0.99%	0.081%
70	17.110	2380	2384	2386	rBV5	5124	9490	0.22%	0.018%
71	17.198	2392	2399	2406	rBV	1937902	2702718	61.70%	5.069%
72	17.298	2410	2416	2426	rVV	2281578	3128318	71.42%	5.867%
73	17.375	2426	2429	2445	rVB	19448	42564	0.97%	0.080%
74	17.592	2463	2466	2472	rVB8	13200	21635	0.49%	0.041%
75	17.704	2482	2485	2489	rVB6	8843	10607	0.24%	0.020%
76	17.969	2526	2530	2535	rBV6	23415	34246	0.78%	0.064%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019071.D
 Acq On : 23 Dec 2023 10:10
 Operator : MA/JU
 Sample : 05869-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B27

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-BP120123.MA.M
 Title : SVOA CALIBRATION

77	18.092	2546	2551	2566	rBV	554519	824946	18.83%	1.547%
78	18.263	2577	2580	2584	rVB5	19868	23671	0.54%	0.044%
79	18.375	2596	2599	2603	rVB5	33685	43526	0.99%	0.082%
80	18.504	2618	2621	2629	rBV7	22461	35311	0.81%	0.066%
81	18.739	2658	2661	2664	rBV4	12231	16774	0.38%	0.031%
82	18.880	2682	2685	2689	rBV5	24494	37929	0.87%	0.071%
83	19.016	2705	2708	2714	rVB6	29589	39314	0.90%	0.074%
84	19.110	2719	2724	2729	rBV4	55819	98719	2.25%	0.185%
85	19.186	2733	2737	2739	rBV	100917	131062	2.99%	0.246%
86	19.210	2739	2741	2749	rVB5	59743	133639	3.05%	0.251%
87	19.327	2757	2761	2767	rBV	248963	368815	8.42%	0.692%
88	19.386	2769	2771	2776	rVB4	60028	78169	1.78%	0.147%
89	19.539	2791	2797	2803	rVB	2997168	3917162	89.43%	7.346%
90	20.051	2880	2884	2885	rBV4	44640	55205	1.26%	0.104%
91	20.486	2955	2958	2962	rVB5	46591	48090	1.10%	0.090%
92	21.010	3043	3047	3055	rBV	508281	750728	17.14%	1.408%
93	21.292	3090	3095	3104	rBV	2661328	3386472	77.31%	6.351%
94	21.921	3194	3202	3218	rBV	652998	1405023	32.08%	2.635%
95	22.515	3299	3303	3308	rVB	502153	650188	14.84%	1.219%
96	22.627	3319	3322	3328	rVB3	188332	251573	5.74%	0.472%
97	22.921	3369	3372	3378	rVB	255368	382925	8.74%	0.718%
98	23.498	3463	3470	3482	rVB	2143842	4273625	97.57%	8.015%
99	23.651	3489	3496	3506	rVB	1786601	3581686	81.77%	6.717%
100	28.403	4294	4304	4324	rVB3	1003352	4380201	100.00%	8.214%

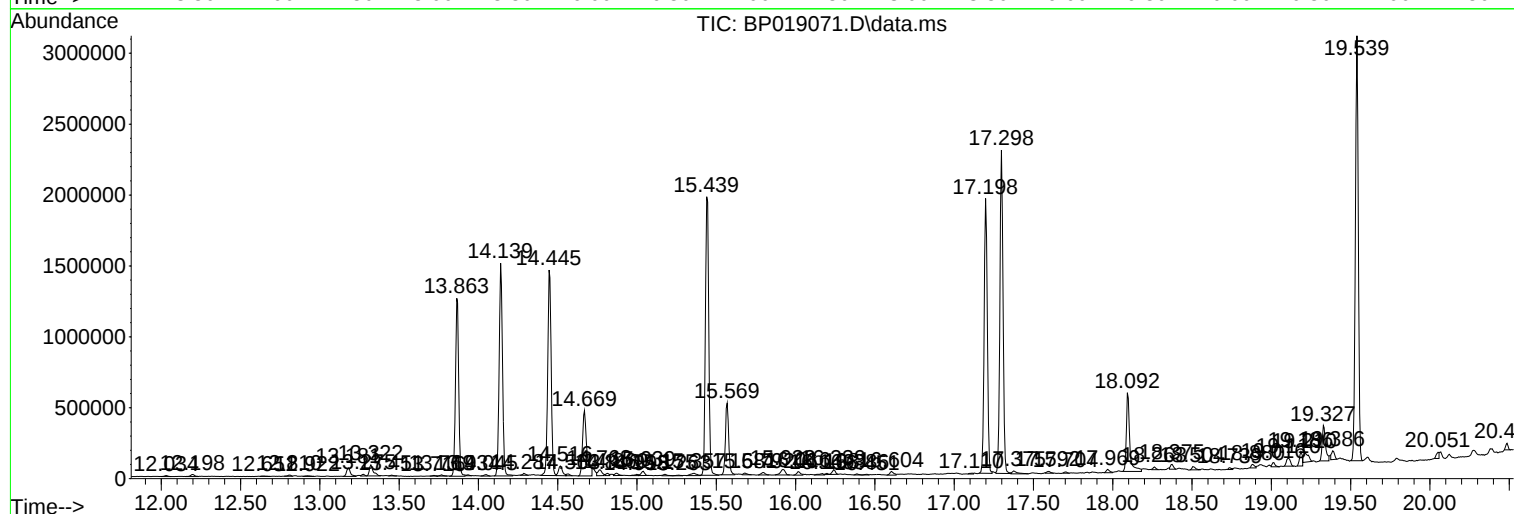
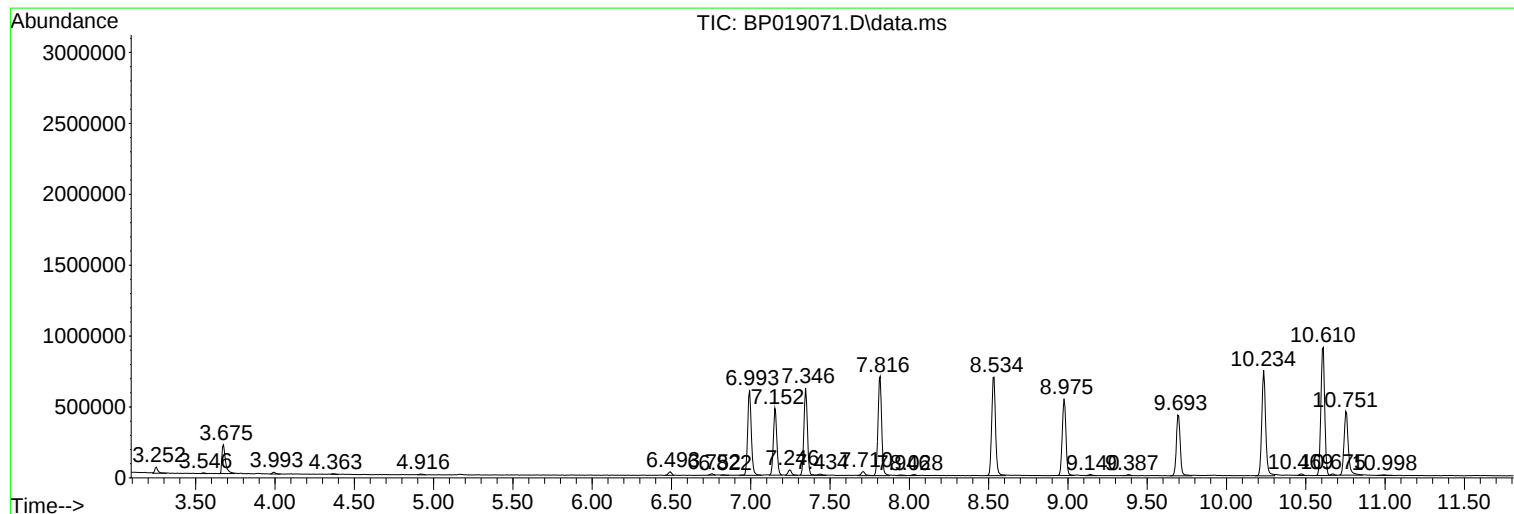
Sum of corrected areas: 53322891

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

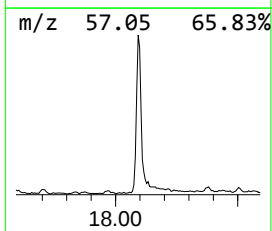
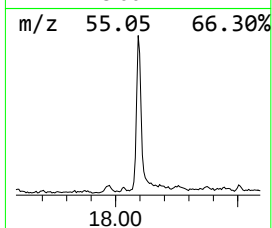
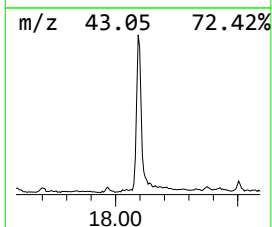
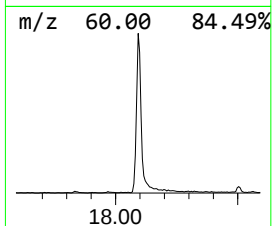
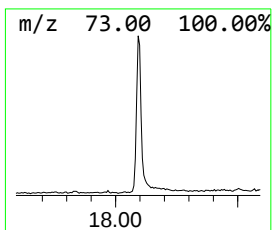
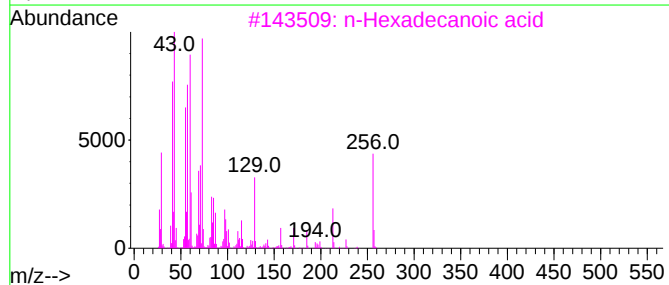
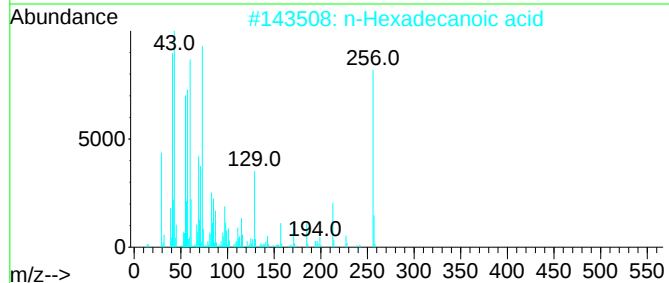
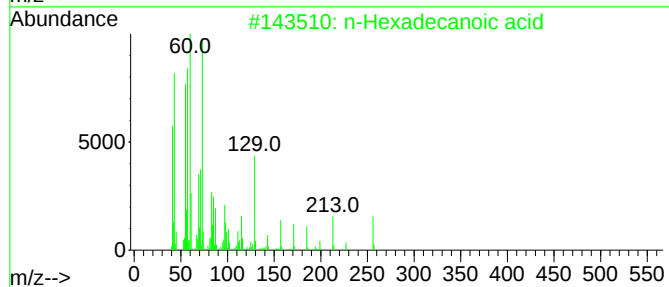
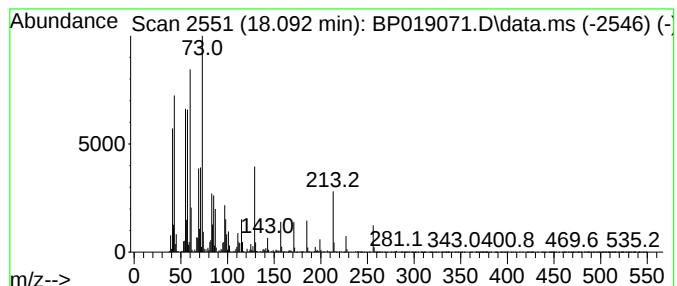
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.10 ng/ul	824946	Phenanthrene-d10	17.198

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		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

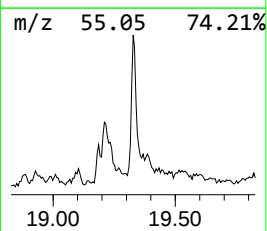
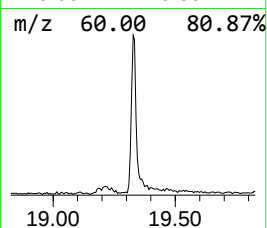
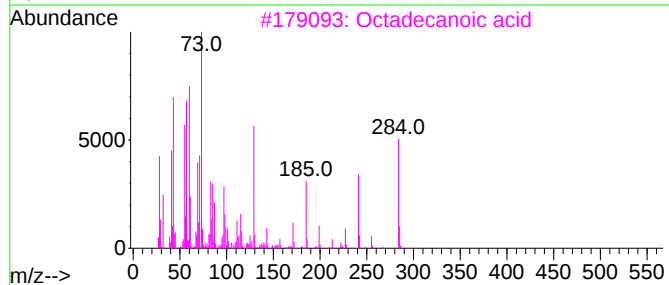
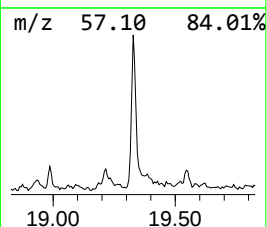
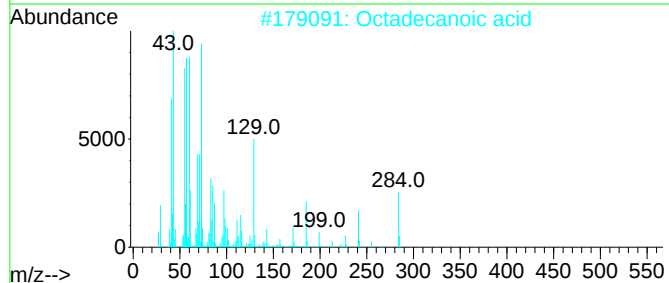
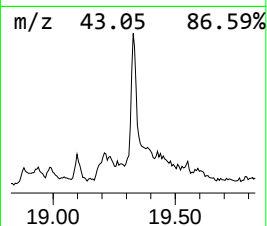
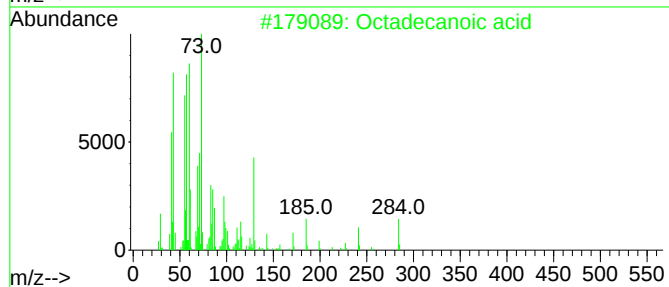
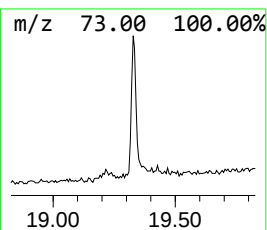
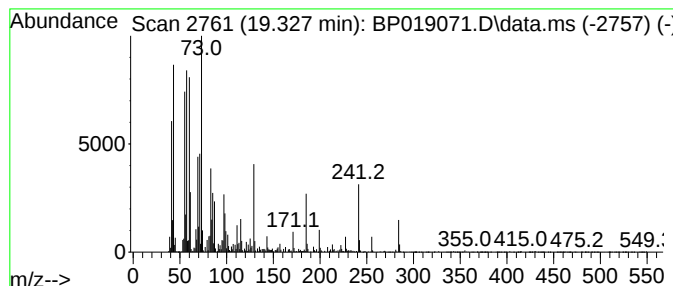
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	2.18 ng/ul	368815	Chrysene-d12	21.292

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

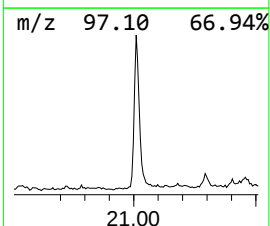
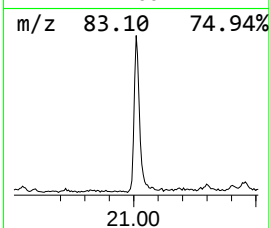
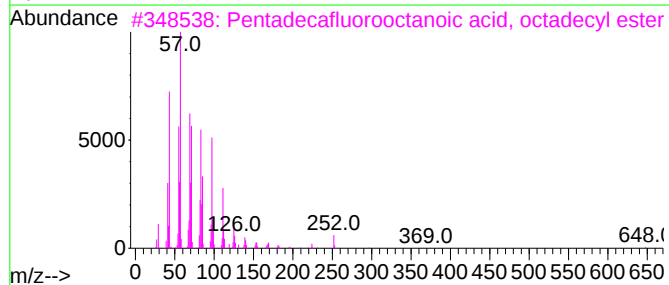
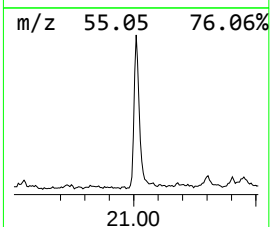
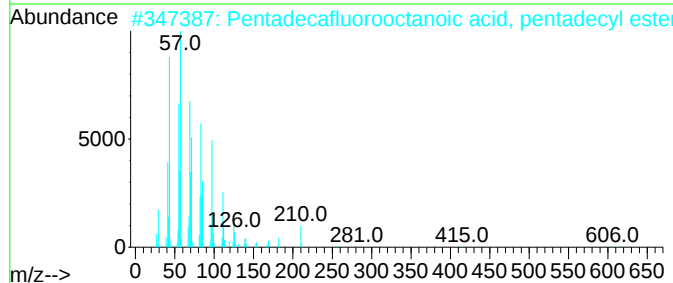
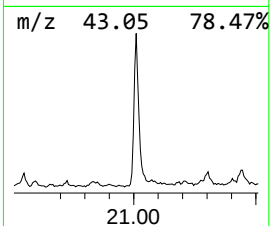
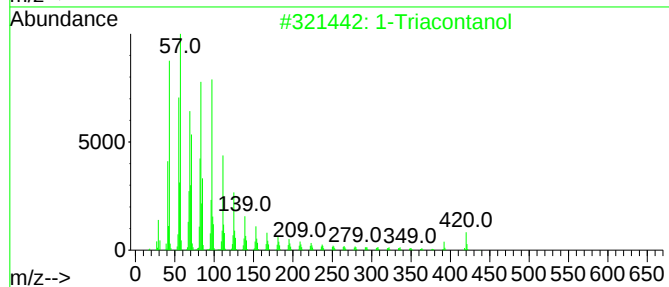
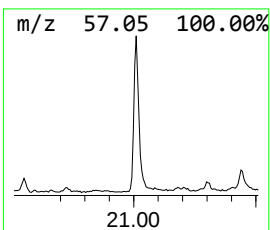
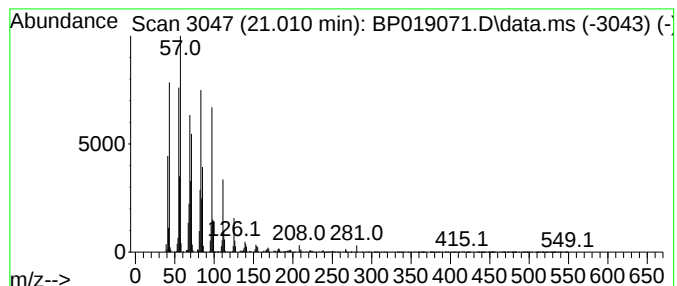
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Triacontanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.43 ng/ul	750728	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol			438	C30H62O	000593-50-0	94
2	Pentadecafluorooctanoic acid, pe...			624	C23H31F15O2	1000406-04-5	94
3	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	Eicosyl pentafluoropropionate			444	C23H41F5O2	1000351-80-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

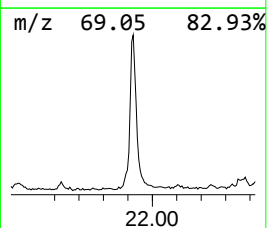
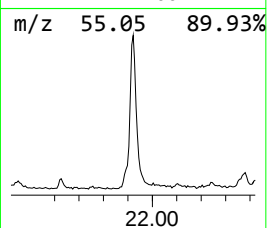
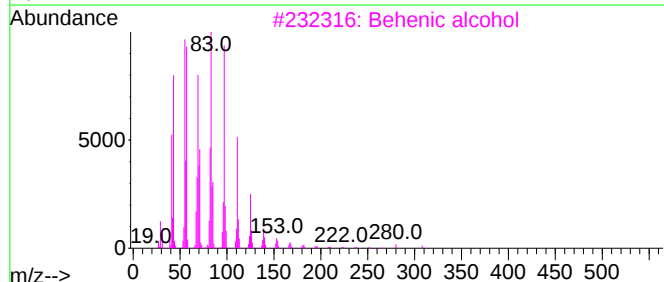
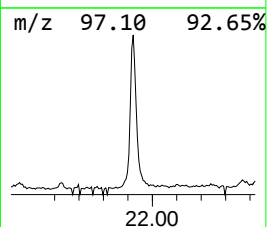
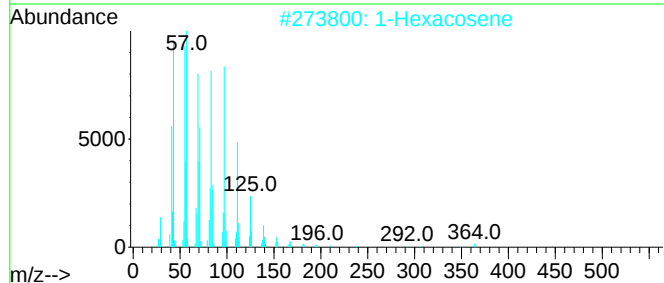
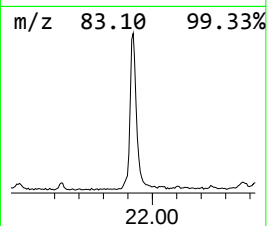
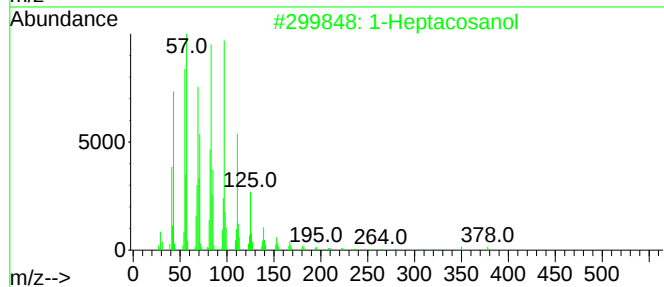
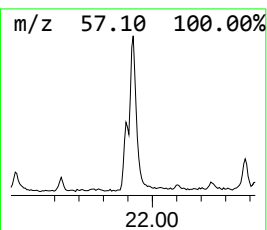
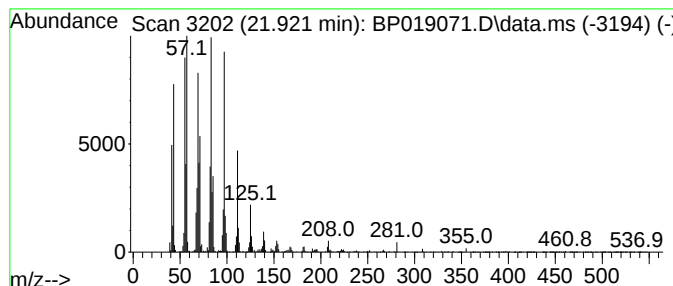
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	8.30 ng/ul	1405020	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			1-Docosene	308	C22H44	001599-67-3	95
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

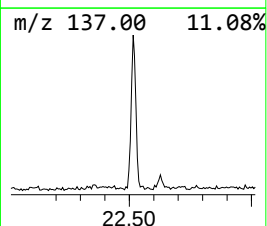
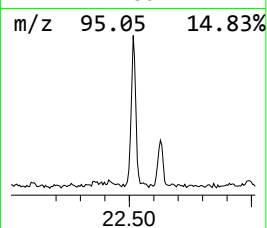
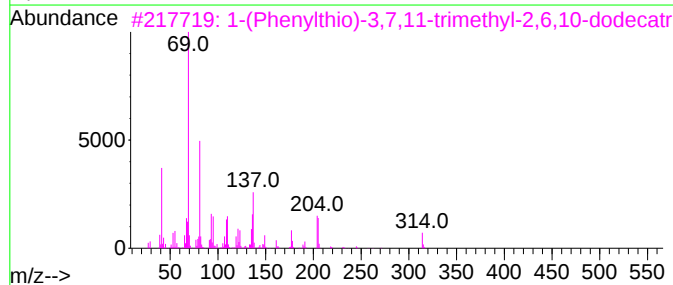
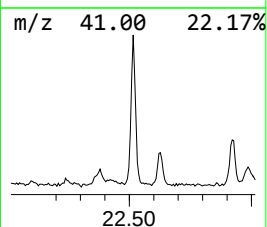
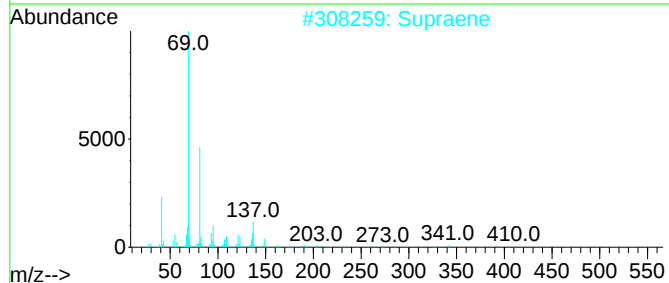
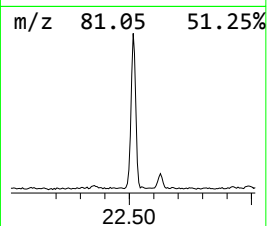
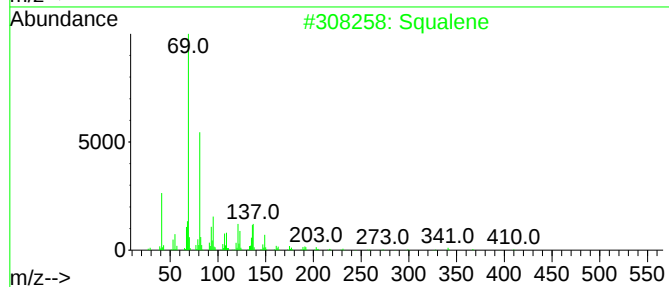
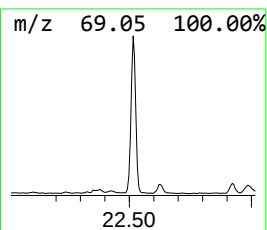
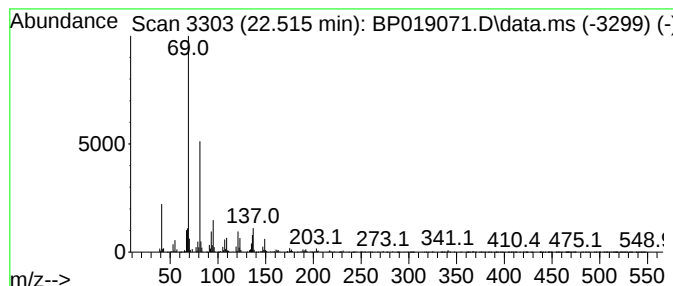
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.515	3.63 ng/ul	650188	Perylene-d12	23.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	96
2			Supraene	410	C30H50	007683-64-9	91
3			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
4			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

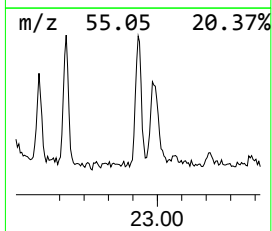
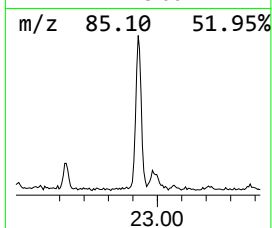
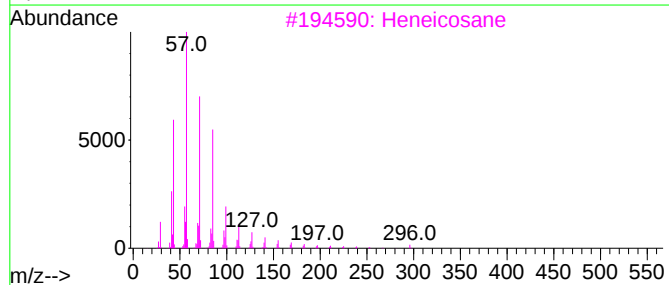
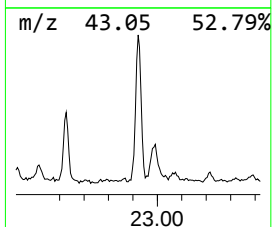
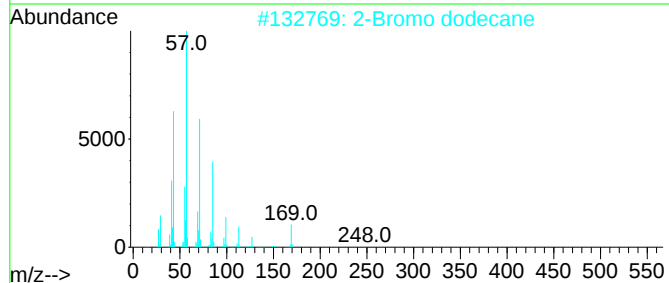
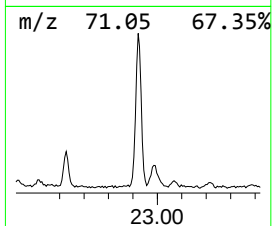
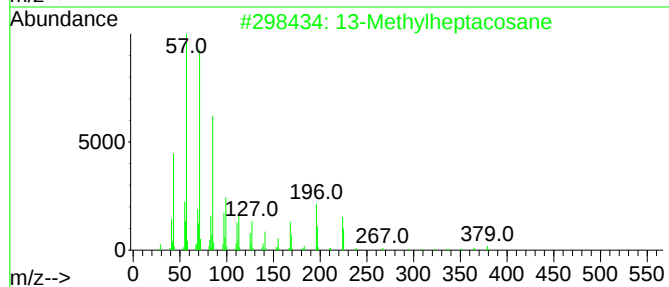
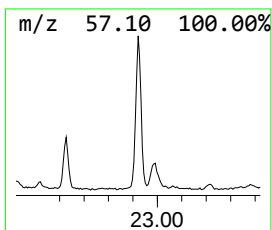
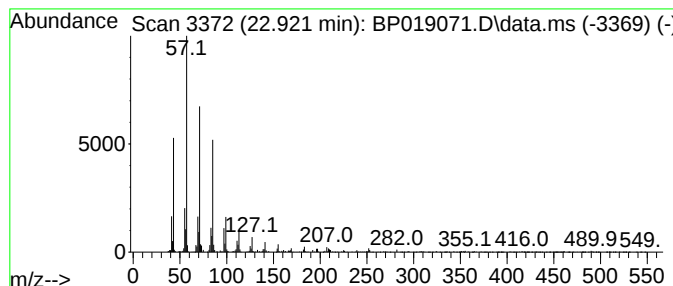
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.921	2.14 ng/ul	382925	Perylene-d12	23.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Methylheptacosane	394	C28H58	015689-72-2	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

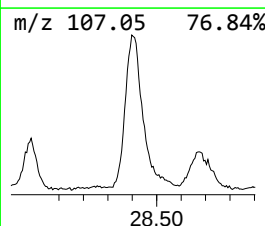
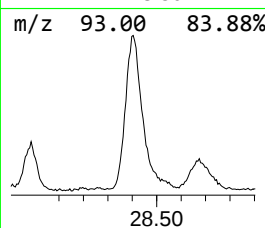
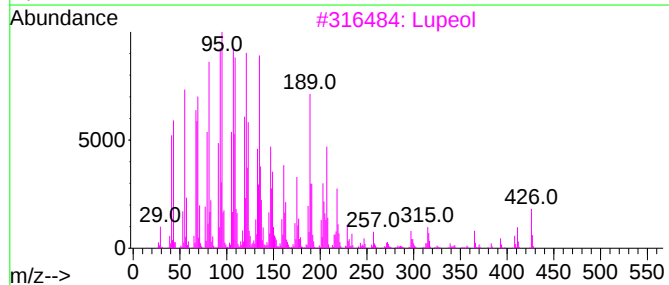
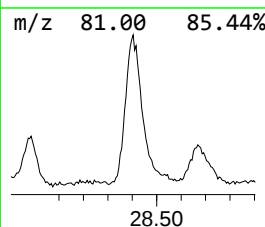
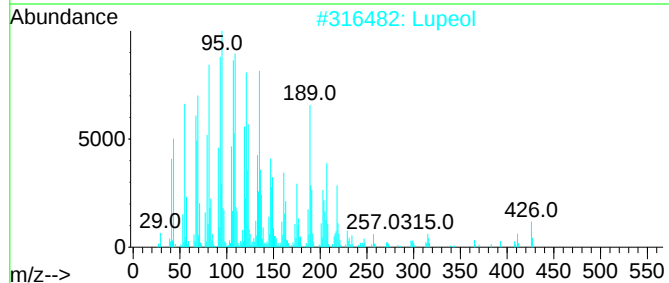
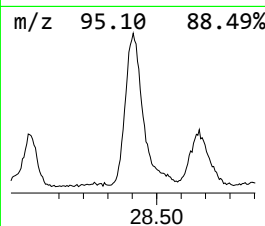
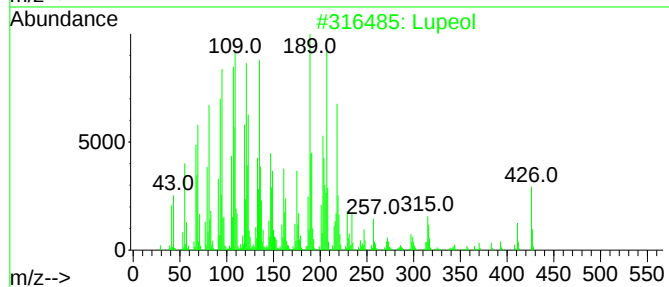
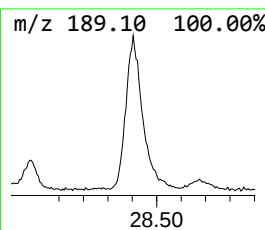
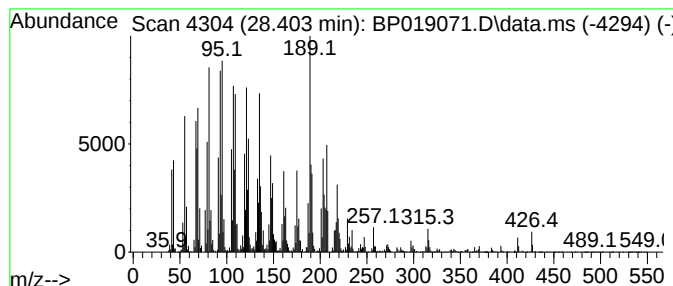
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.403	24.46 ng/ul	4380200	Perylene-d12	23.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol			426	C30H50O	000545-47-1	99
2	Lupeol			426	C30H50O	000545-47-1	95
3	Lupeol			426	C30H50O	000545-47-1	94
4	Hop-22(29)-en-3.beta.-ol			426	C30H50O	058801-23-3	64
5	.beta.-Humulene			204	C15H24	000116-04-1	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019071.D
Acq On : 23 Dec 2023 10:10
Operator : MA/JU
Sample : 05869-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
n-Hexadecanoic ...	18.092	6.1	ng/ul	824946	4	17.198	2702720	20.0
Octadecanoic acid	19.327	2.2	ng/ul	368815	5	21.292	3386470	20.0
1-Triacontanol	21.010	4.4	ng/ul	750728	5	21.292	3386470	20.0
1-Heptacosanol	21.921	8.3	ng/ul	1405020	5	21.292	3386470	20.0
Squalene	22.515	3.6	ng/ul	650188	6	23.651	3581690	20.0
(DEL) Alkane: S...	22.921	2.1	ng/ul	382925	6	23.651	3581690	20.0
Lupeol	28.403	24.5	ng/ul	4380200	6	23.651	3581690	20.0