LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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: BP019014.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	36	rVB	40421	49935	0.37%	0.052%
2	3.534	72	76	85	rBV	145905	201750	1.51%	0.211%
3	3.669	96	99	112	rBV	373071	566965	4.25%	0.593%
4	6.993	653	664	675	rBV	673750	1134211	8.49%	1.187%
5	7.157	684	692	705	rBV	524198	800846	6.00%	0.838%
6	7.352	717	725	735	rBV	680805	1061710	7.95%	1.111%
7	7.440	735	740	749	rVV2	18594	38852	0.29%	0.041%
8	7.822	796	805	814	rBV	485210	774798	5.80%	0.811%
9	7.899	814	818	825	rVB2	12107	20138	0.15%	0.021%
10	8.534	919	926	938	rBV	851319	1385995	10.38%	1.451%
11	8.981	994	1002	1011	rBV	623299	1003129	7.51%	1.050%
12	9.146	1025	1030	1038	rVB6	10923	18802	0.14%	0.020%
13	9.551	1092	1099	1107	rVB	54145	83303	0.62%	0.087%
14	9.704	1118	1125	1133	rBV	521958	860604	6.44%	0.901%
15	9.869	1143	1153	1160	rBV	31929	72726	0.54%	0.076%
16	10.240	1208	1216	1238	rBV	874544	1475099	11.05%	1.544%
17	10.481	1251	1257	1265	rVB2	11371	21686	0.16%	0.023%
18	10.616	1271	1280	1288	rBV	636034	1067978	8.00%	1.118%
19	10.763	1296	1305	1324	rBV	346038	697188	5.22%	0.730%
20	11.187	1365	1377	1401	rBV	260888	843504	6.32%	0.883%
21	11.369	1402	1408	1414	rVV	73079	134923	1.01%	0.141%
22	12.040	1518	1522	1527	rVB	13047	18796	0.14%	0.020%
23	12.204	1546	1550	1556	rVB2	14873	23113	0.17%	0.024%
24	12.334	1566	1572	1583	rBV2	115252	212539	1.59%	0.222%
25	13.251	1724	1728	1731	rVV5	22046	38510	0.29%	0.040%
26	13.281	1731	1733	1739	rVB	21241	24456	0.18%	0.026%
27	13.357	1739	1746	1748	rBV2	18328	30809	0.23%	0.032%
28	13.387	1748	1751	1756	rVB3	22800	33592	0.25%	0.035%
29	13.628	1786	1792	1799	rBV3	5578	15546	0.12%	0.016%
30	13.745	1803	1812	1814	rBV7	9304	20791	0.16%	0.022%
31	13.775	1814	1817	1824	rVV9	13404	23917	0.18%	0.025%
32	13.869	1827	1833	1840	rVV	1449763	2018520	15.11%	2.113%
33	13.939	1842	1845	1849	rVB5	11332	14952	0.11%	0.016%
34	14.145	1870	1880	1892	rBV	1659225	2534010	18.97%	2.652%
35	14.322	1903	1910	1915	rBV	32485	59767	0.45%	0.063%
36	14.451	1925	1932	1942	rBV	967267	1475229	11.05%	1.544%

LSC Area Percent Report

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Sample : 05808-11
Misc :
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Instrument :
BNA_P
ClientSampleId :
C0B05

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	14.669	1963	1969	1982	rBV	659082	1141783	8.55%	1.195%
38	14.822	1990	1995	2000	rBV	41265	59207	0.44%	0.062%
39	14.875	2000	2004	2008	rVV2	30125	40714	0.30%	0.043%
40	14.922	2008	2012	2018	rVB2	19528	31069	0.23%	0.033%
41	15.263	2064	2070	2076	rBV6	6696	18249	0.14%	0.019%
42	15.392	2088	2092	2095	rBV2	19198	24356	0.18%	0.025%
43	15.445	2095	2101	2114	rVV	2150864	3175741	23.78%	3.324%
44	15.575	2117	2123	2133	rVV	698441	944469	7.07%	0.988%
45	16.163	2217	2223	2231	rBV4	15154	32099	0.24%	0.034%
46	16.233	2231	2235	2242	rVB8	11425	19805	0.15%	0.021%
47	16.392	2259	2262	2268	rVV2	29665	38103	0.29%	0.040%
48	16.610	2294	2299	2307	rBV3	128552	233185	1.75%	0.244%
49	16.704	2311	2315	2320	rVB	21114	31513	0.24%	0.033%
50	16.998	2361	2365	2376	rVB2	75012	127763	0.96%	0.134%
51	17.104	2380	2383	2390	rVB8	11190	17376	0.13%	0.018%
52	17.204	2392	2400	2405	rBV	1376514	1840646	13.78%	1.926%
53	17.251	2405	2408	2411	rVV3	23155	29432	0.22%	0.031%
54	17.304	2411	2417	2427	rVB2	2448374	3457547	25.89%	3.619%
55	17.380	2427	2430	2434	rBV4	16354	23243	0.17%	0.024%
56	17.510	2449	2452	2459	rVB6	10752	16340	0.12%	0.017%
57	17.598	2461	2467	2472	rVV4	61666	94653	0.71%	0.099%
58	17.880	2511	2515	2519	rVB4	16247	21577	0.16%	0.023%
59	17.975	2527	2531	2538	rVB6	18715	33086	0.25%	0.035%
60	18.039	2538	2542	2547	rBV	97543	143317	1.07%	0.150%
61	18.104	2547	2553	2569	rBV	1343656	1831414	13.71%	1.917%
62	18.345	2590	2594	2598	rBV	94628	138512	1.04%	0.145%
63	18.380	2598	2600	2604	rVV4	42808	60478	0.45%	0.063%
64	18.422	2604	2607	2619	rVB8	47486	94270	0.71%	0.099%
65	18.510	2619	2622	2627	rBV6	18609	22768	0.17%	0.024%
66	18.739	2658	2661	2669	rBV7	20154	33107	0.25%	0.035%
67	18.933	2690	2694	2701	rBV	158849	267273	2.00%	0.280%
68	18.992	2701	2704	2710	rVB	36662	50334	0.38%	0.053%
69	19.069	2715	2717	2720	rBV4	15000	15790	0.12%	0.017%
70	19.122	2722	2726	2728	rBV2	36792	46719	0.35%	0.049%
71	19.192	2734	2738	2740	rBV	120525	158328	1.19%	0.166%
72	19.216	2740	2742	2749	rVB2	164076	241232	1.81%	0.252%
73	19.333	2758	2762	2777	rBV	538874	716995	5.37%	0.750%
74	19.545	2792	2798	2805	rBV	3425485	4508368	33.76%	4.719%
75	19.827	2841	2846	2851	rBV5	73587	122357	0.92%	0.128%
76	20.051	2879	2884	2896	rBV2	545059	953735	7.14%	0.998%

LSC Area Percent Report

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Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

77	20.357	2933	2936	2938	rBV	93301	97544	0.73%	0.102%
78	20.386	2938	2941	2950	rVB5	90765	156183	1.17%	0.163%
79	20.557	2965	2970	2974	rBV3	148293	214349	1.61%	0.224%
80	21.016	3043	3048	3057	rBV	2889800	4194428	31.41%	4.390%
81	21.298	3091	3096	3110	rBV	2092476	3027640	22.67%	3.169%
82	21.457	3118	3123	3134	rBV4	256760	525410	3.93%	0.550%
83	21.633	3150	3153	3157	rVB4	111401	124707	0.93%	0.131%
84	21.921	3194	3202	3212	rBV	4660386	8502918	63.67%	8.899%
85	22.251	3254	3258	3268	rBV	482650	749248	5.61%	0.784%
86	22.433	3285	3289	3298	rVB2	271683	459690	3.44%	0.481%
87	22.633	3319	3323	3330	rVB	373200	507847	3.80%	0.532%
88	22.933	3368	3374	3379	rBV	1151798	1897603	14.21%	1.986%
89	22.992	3379	3384	3393	rVB2	955162	1929073	14.45%	2.019%
90	23.504	3464	3471	3484	rVB2	2561843	5227928	39.15%	5.472%
91	23.657	3491	3497	3505	rVB	1340049	2620891	19.63%	2.743%
92	23.892	3532	3537	3544	rVB2	421530	797148	5.97%	0.834%
93	24.368	3612	3618	3629	rBV2	568237	1422613	10.65%	1.489%
94	25.592	3821	3826	3839	rVB2	418288	1081602	8.10%	1.132%
95	26.245	3931	3937	3953	rBV2	588853	2188795	16.39%	2.291%
96	27.627	4163	4172	4194	rVB4	1202357	5002208	37.46%	5.235%
97	27.845	4203	4209	4223	rVB	539006	1748156	13.09%	1.830%
98	28.433	4297	4309	4325	rBV3	3006915	13354528	100.00%	13.977%

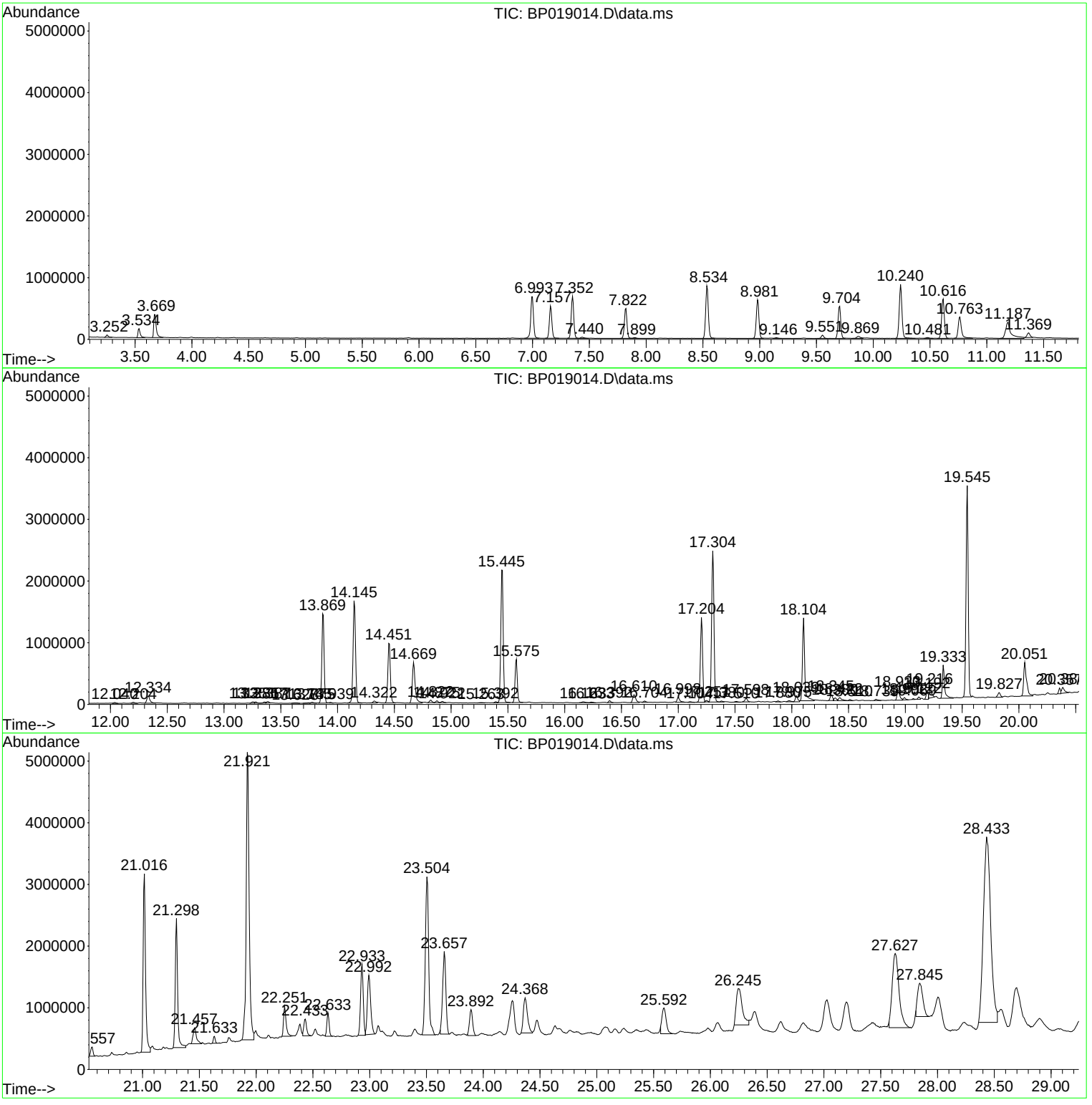
Sum of corrected areas: 95546151

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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 : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
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Instrument :
BNA_P
ClientSampleId :
C0B05

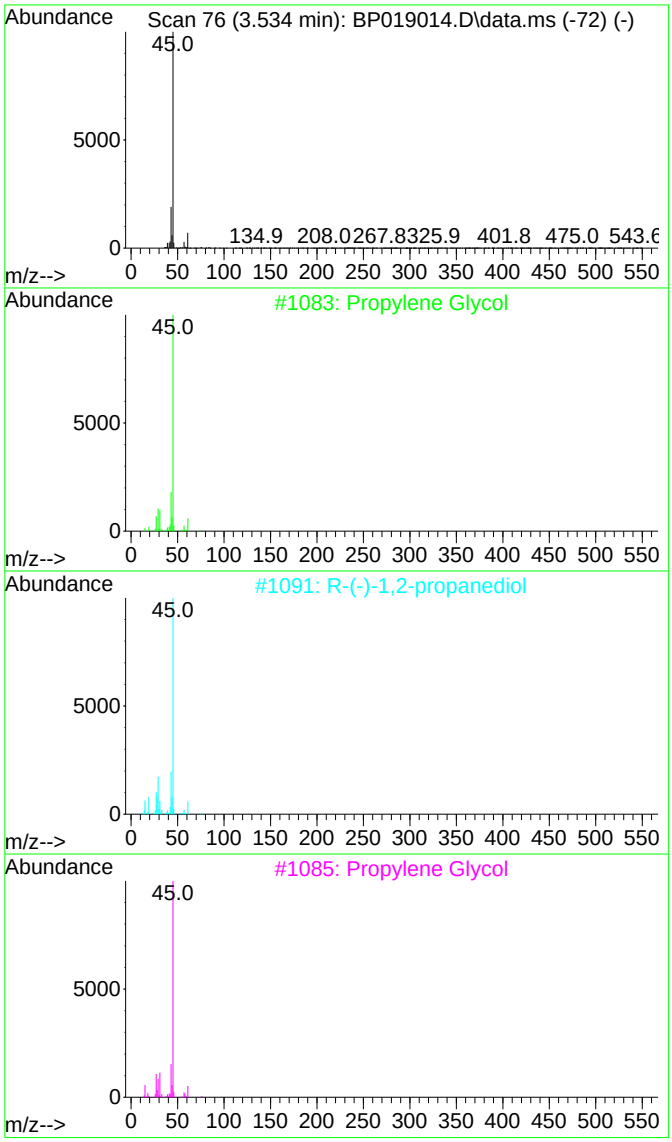
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

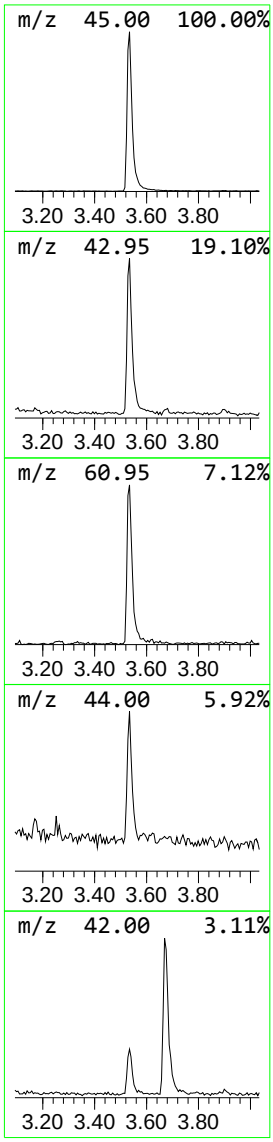
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	5.21 ng/ul	201750	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Propylene Glycol	76	C3H8O2	000057-55-6	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

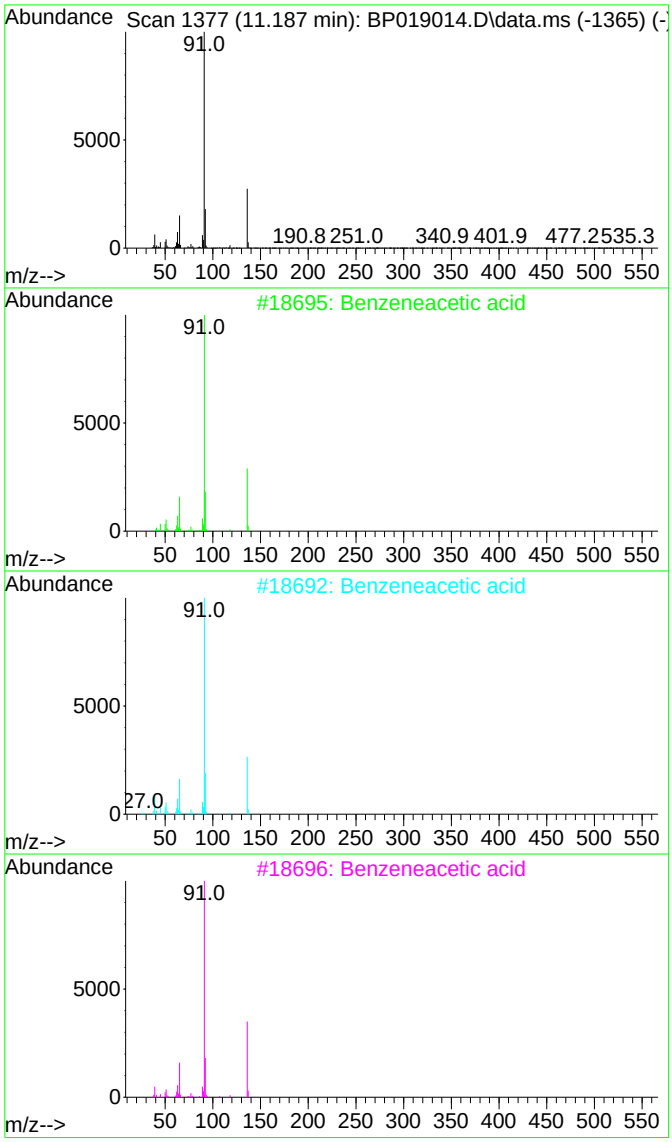
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

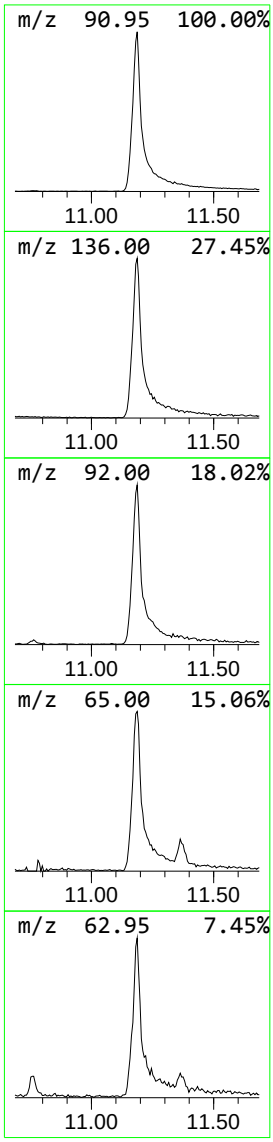
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzeneacetic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	15.80 ng/ul	843504	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

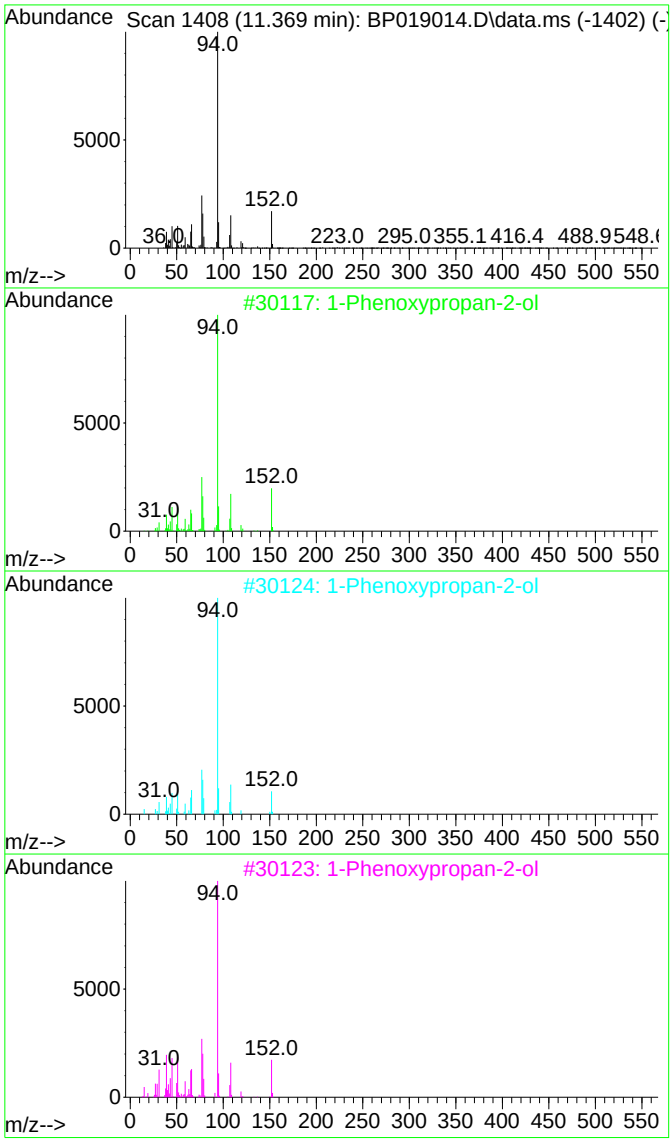
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

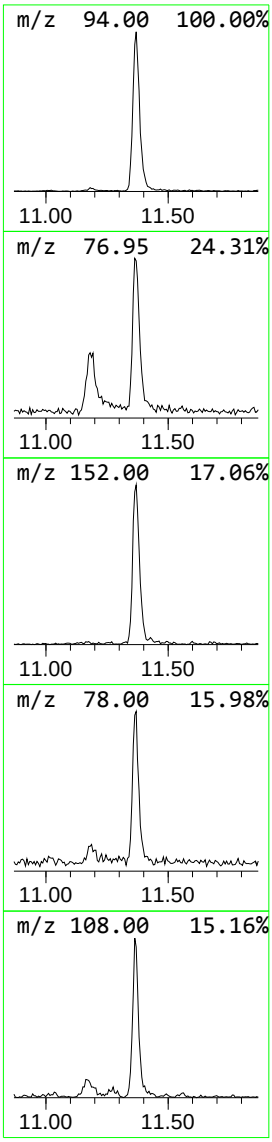
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.53 ng/ul	134923	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

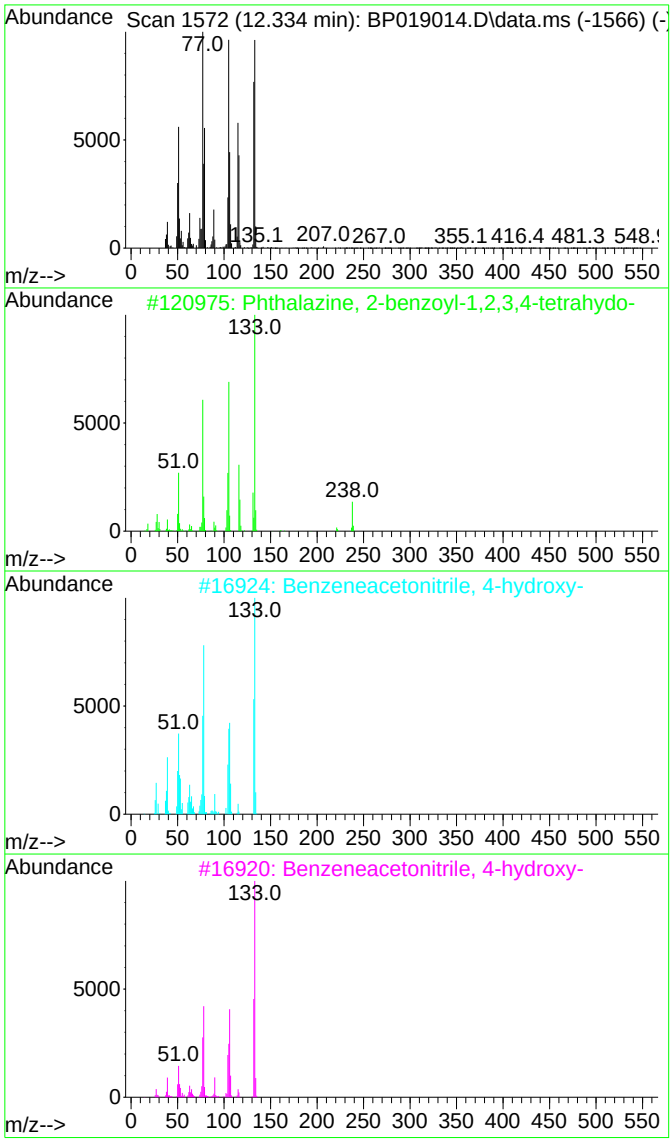
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

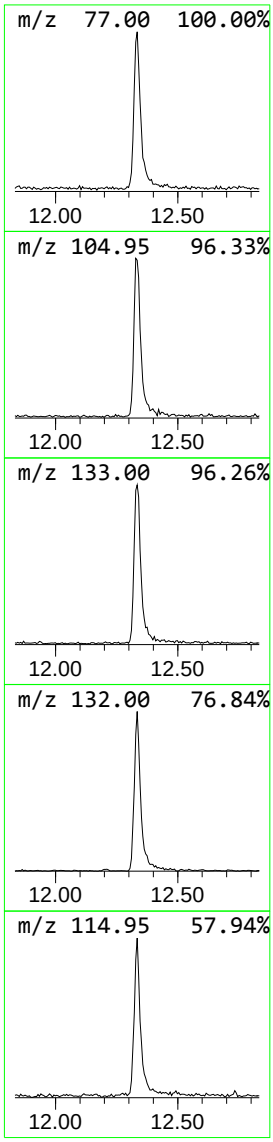
****

Peak Number 4 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	3.98 ng/ul	212539	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazine, 2-benzoyl-1,2,3,4-t...	238	C15H14N2O	1000287-61-2	49
2	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	49
3	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	45
4	Benzyl isocyanate	133	C8H7NO	003173-56-6	38
5	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

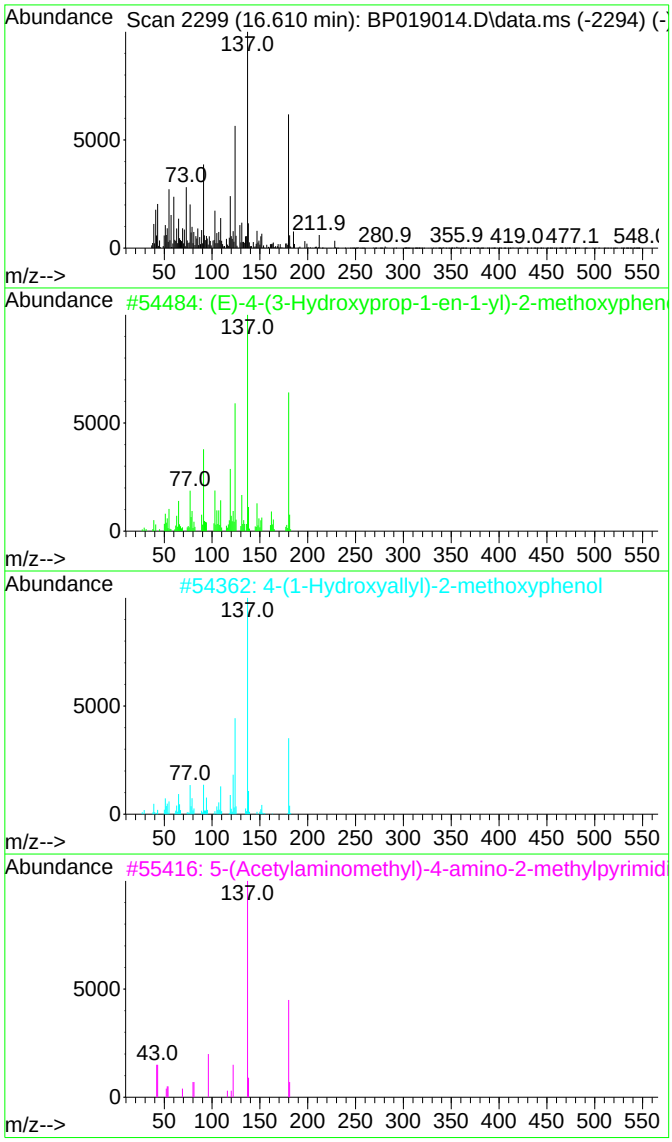
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

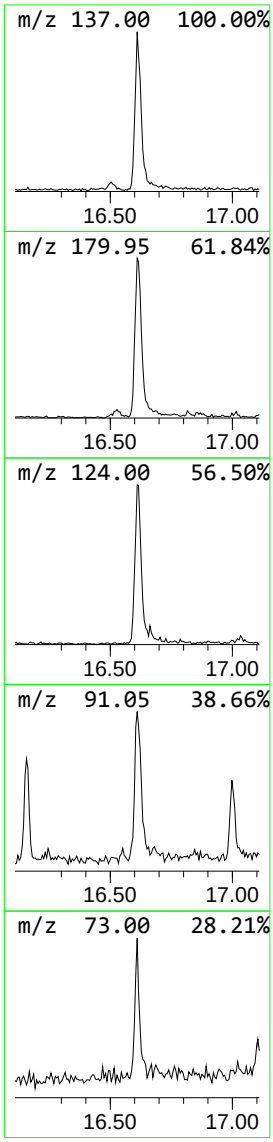
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	2.53 ng/ul	233185	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	89
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	64
3	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	43
4	Benzene, 1-methyl-3-[(2-methylpr...	180	C11H16S	054576-36-2	43
5	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	43





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Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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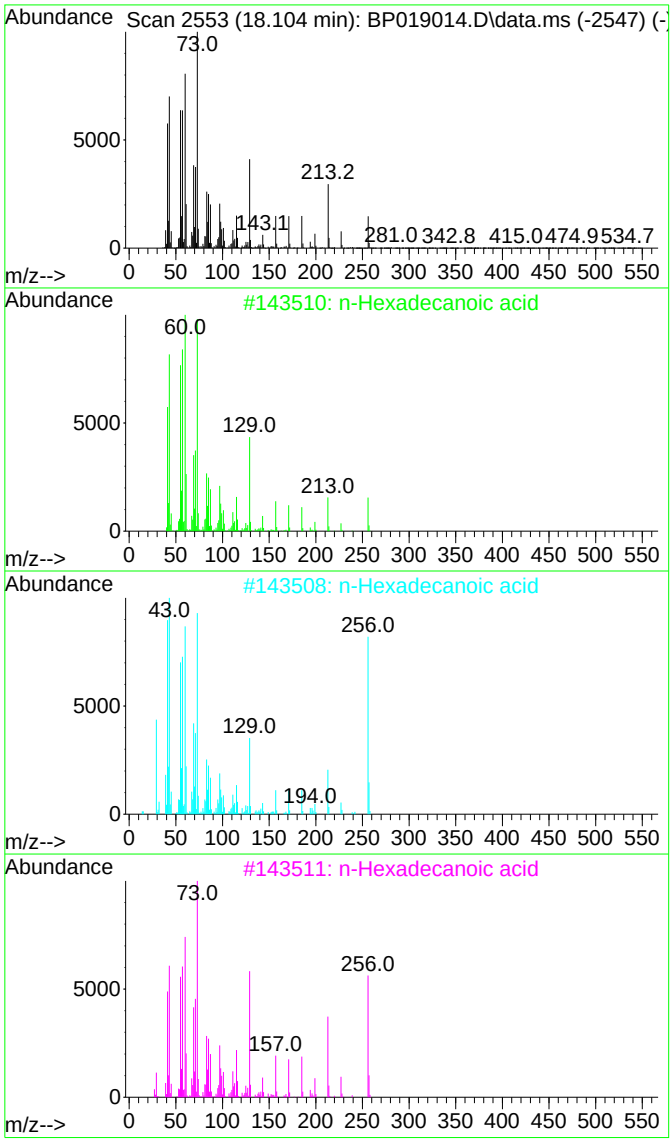
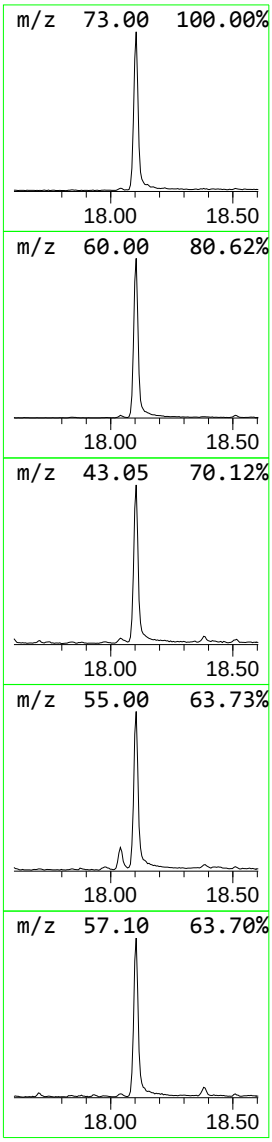
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	19.90 ng/ul	1831410	Phenanthrene-d10	17.204

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	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





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Sample : 05808-11
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ALS Vial : 13 Sample Multiplier: 1

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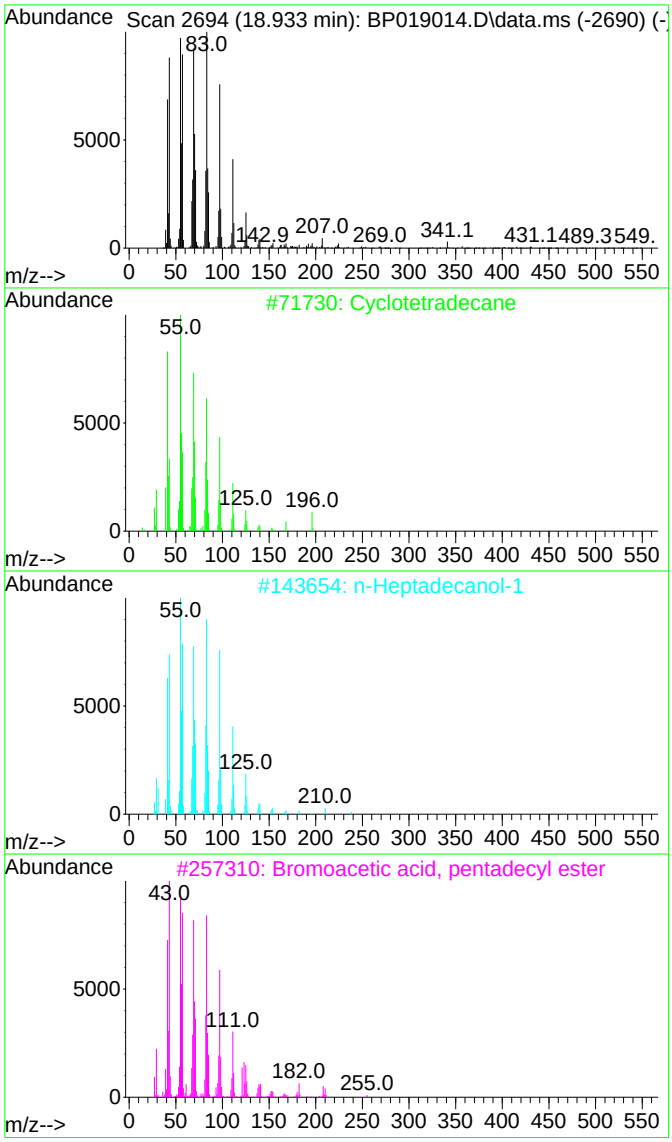
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

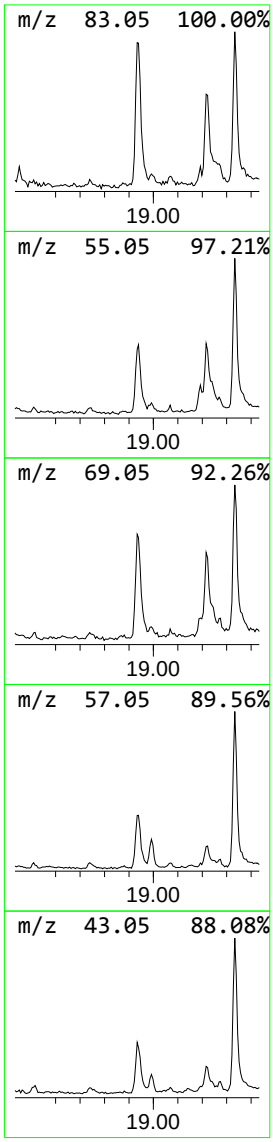
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic18.933 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	2.90 ng/ul	267273	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	95
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94





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Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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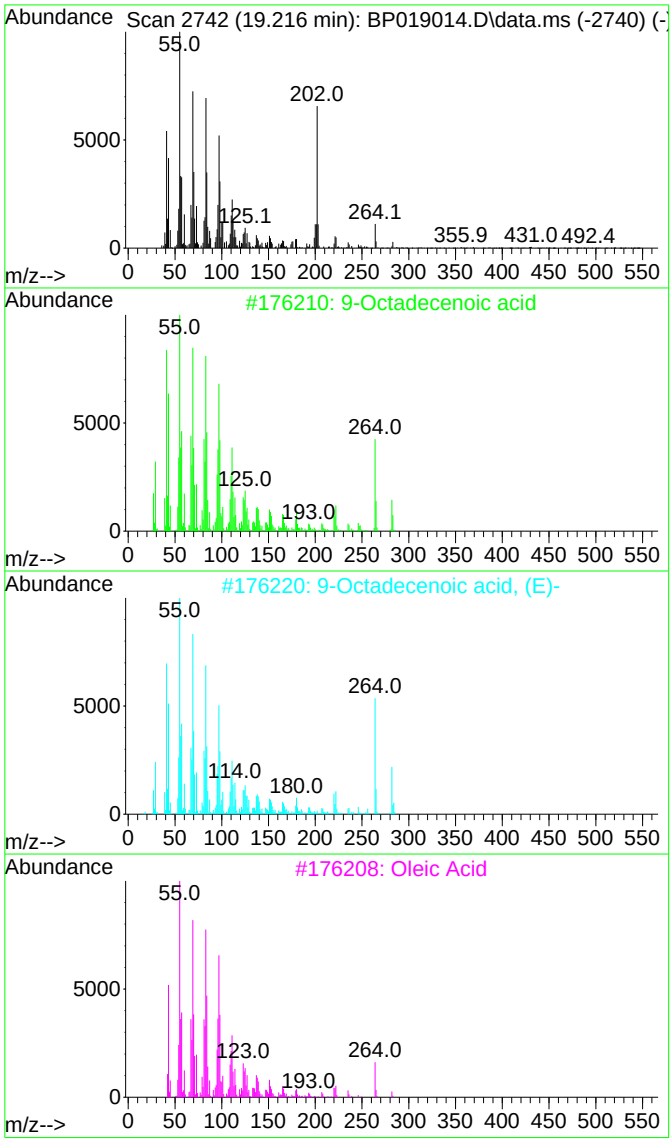
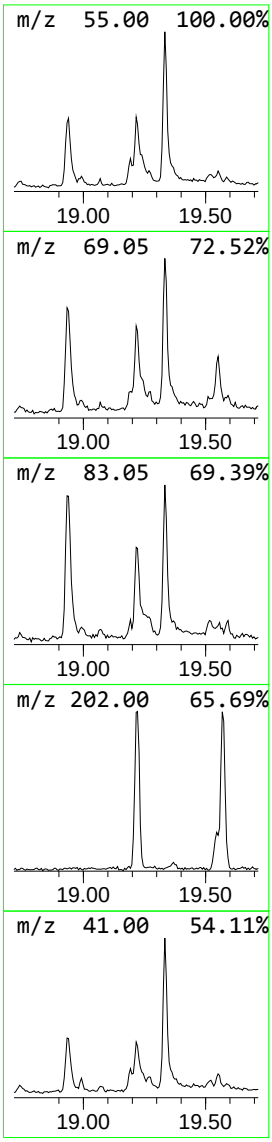
Peak Number 8 9-Octadecenoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.62 ng/ul	241232	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	74
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
3	Oleic Acid	282	C18H34O2	000112-80-1	62
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	62
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	58





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Acq On : 21 Dec 2023 23:36
Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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Quant Title : SVOA CALIBRATION

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

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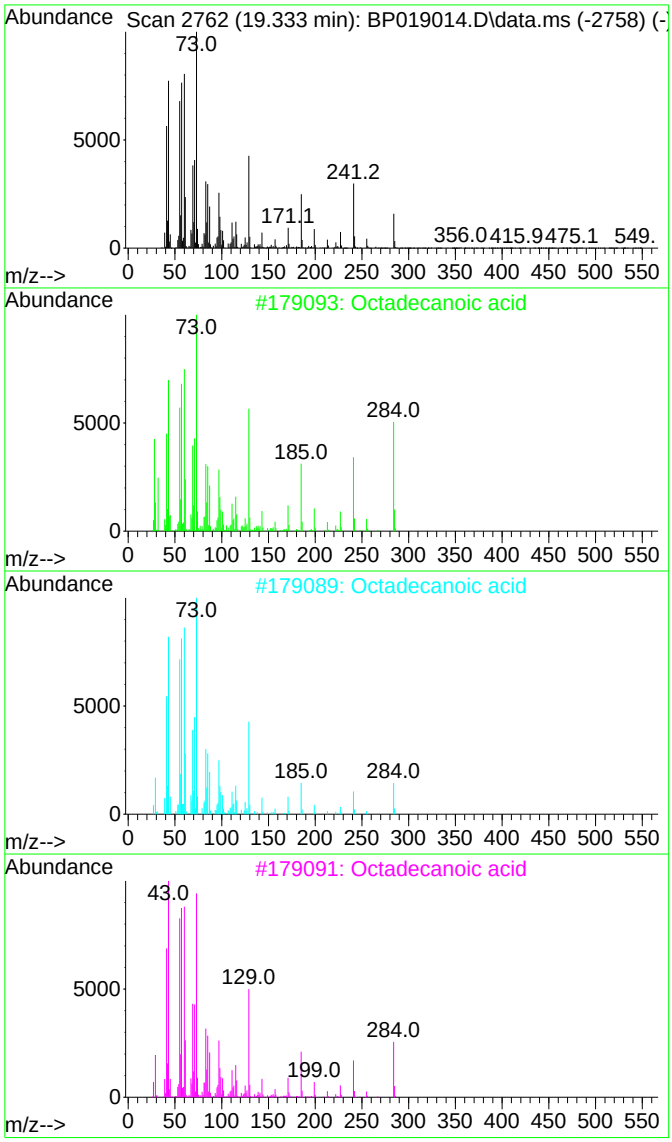
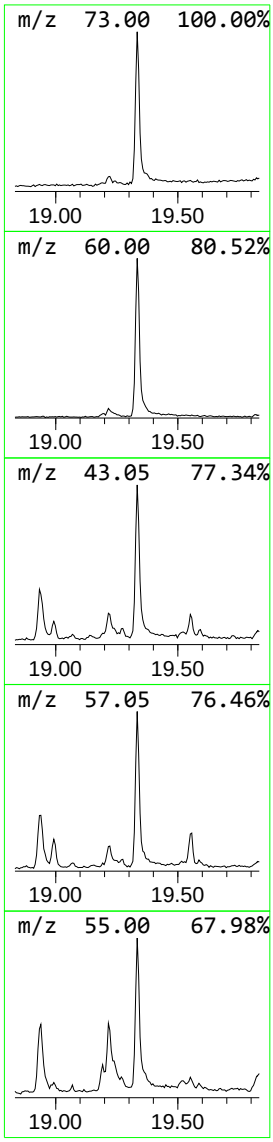
Peak Number 9 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	4.74 ng/ul	716995	Chrysene-d12	21.298

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	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Acq On : 21 Dec 2023 23:36
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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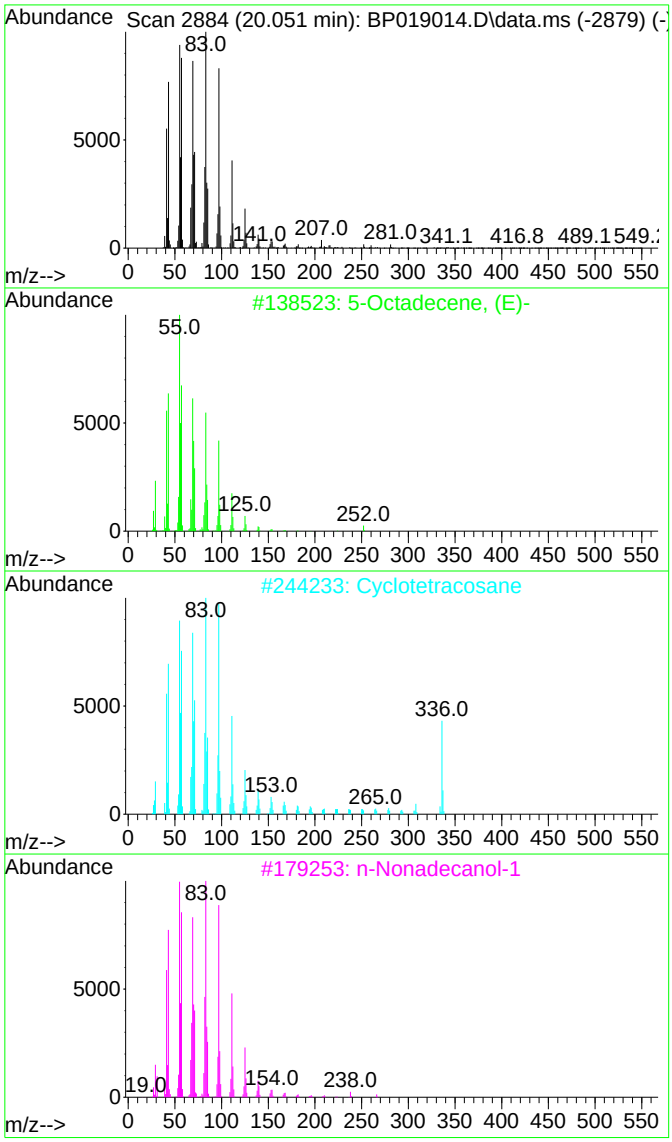
Quant Title : SVOA CALIBRATION

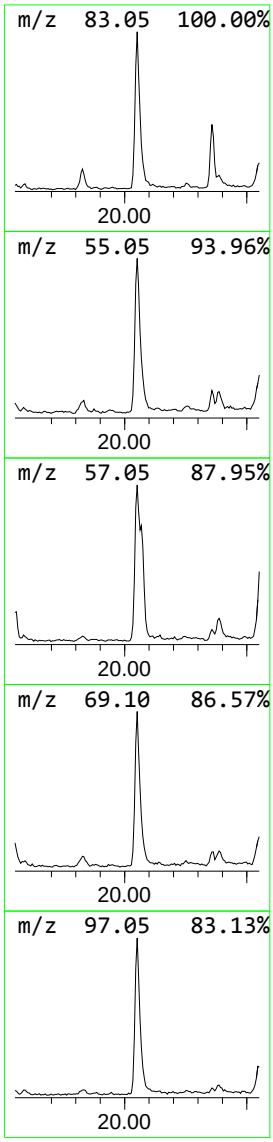
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	6.30 ng/ul	953735	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	98
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Cyclohexadecane	224	C16H32	000295-65-8	94





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

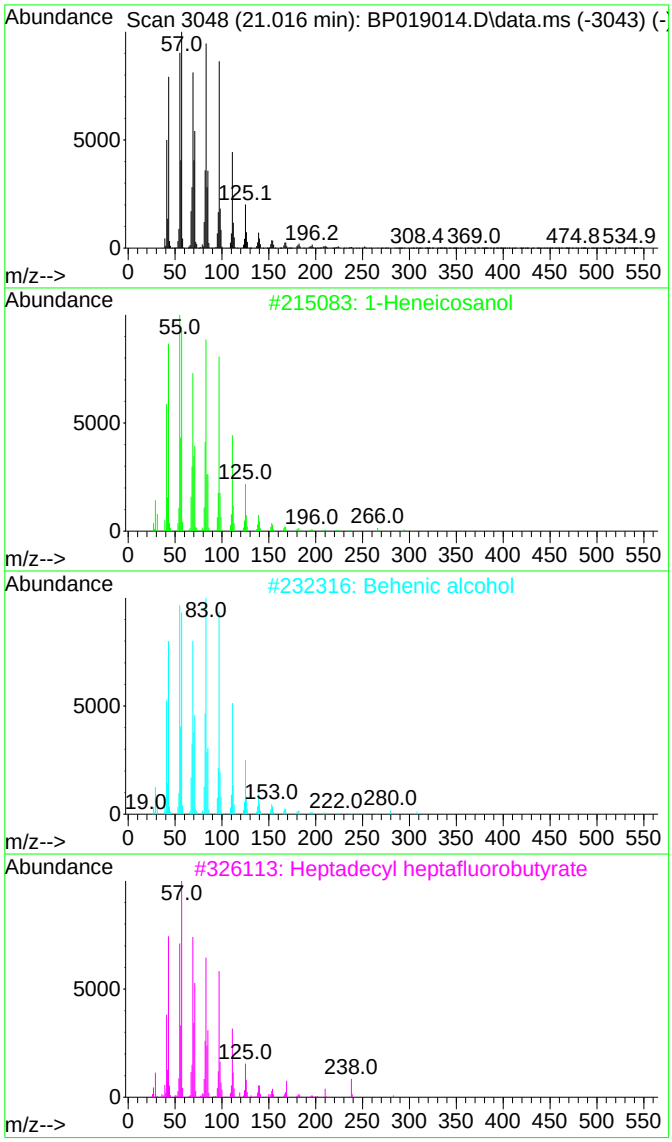
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

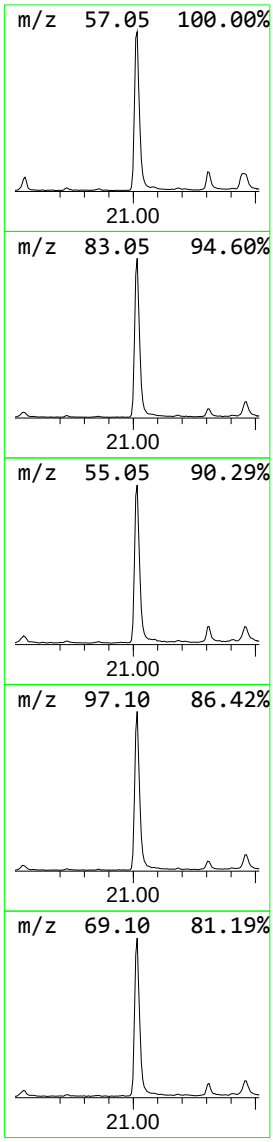
****

Peak Number 11 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	27.71 ng/ul	4194430	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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ClientSampleId :
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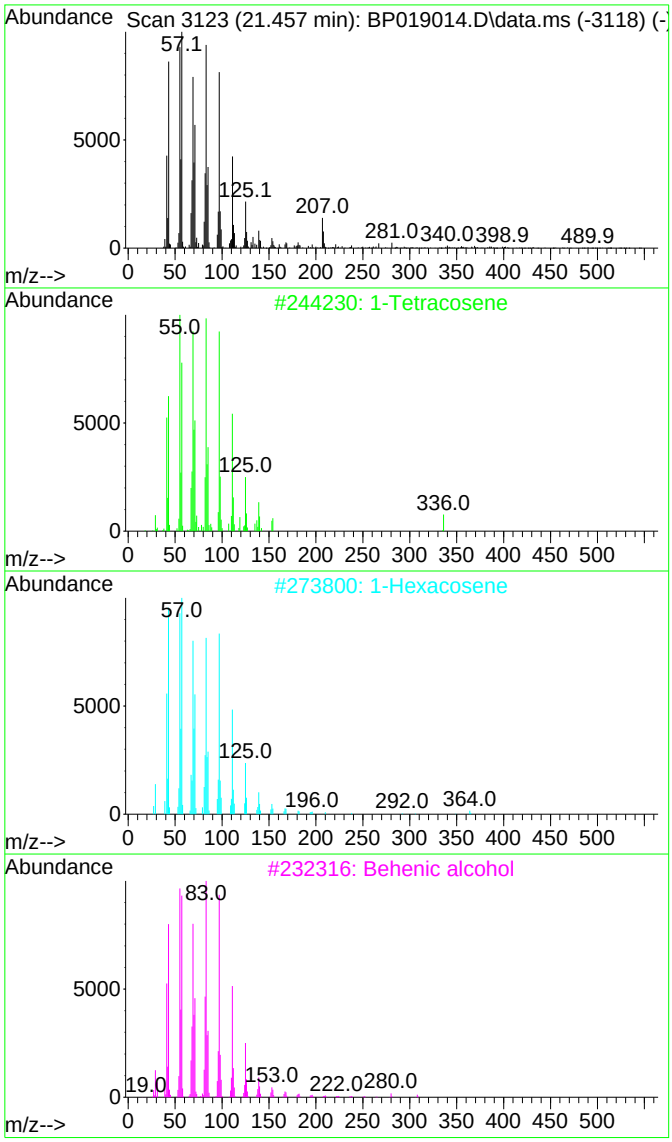
Quant Title : SVOA CALIBRATION

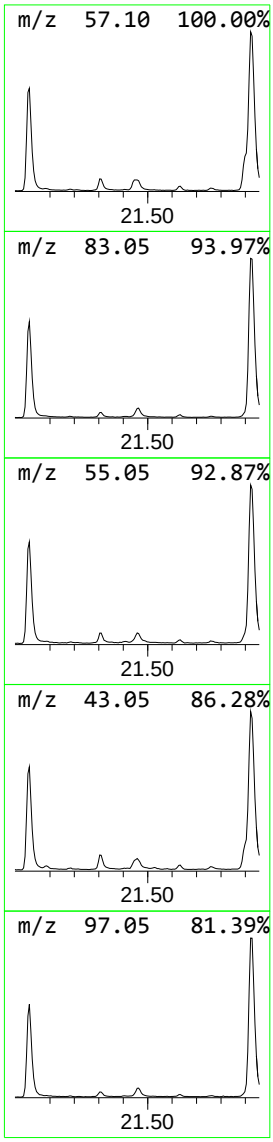
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	3.47 ng/ul	525410	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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Misc :
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ClientSampleId :
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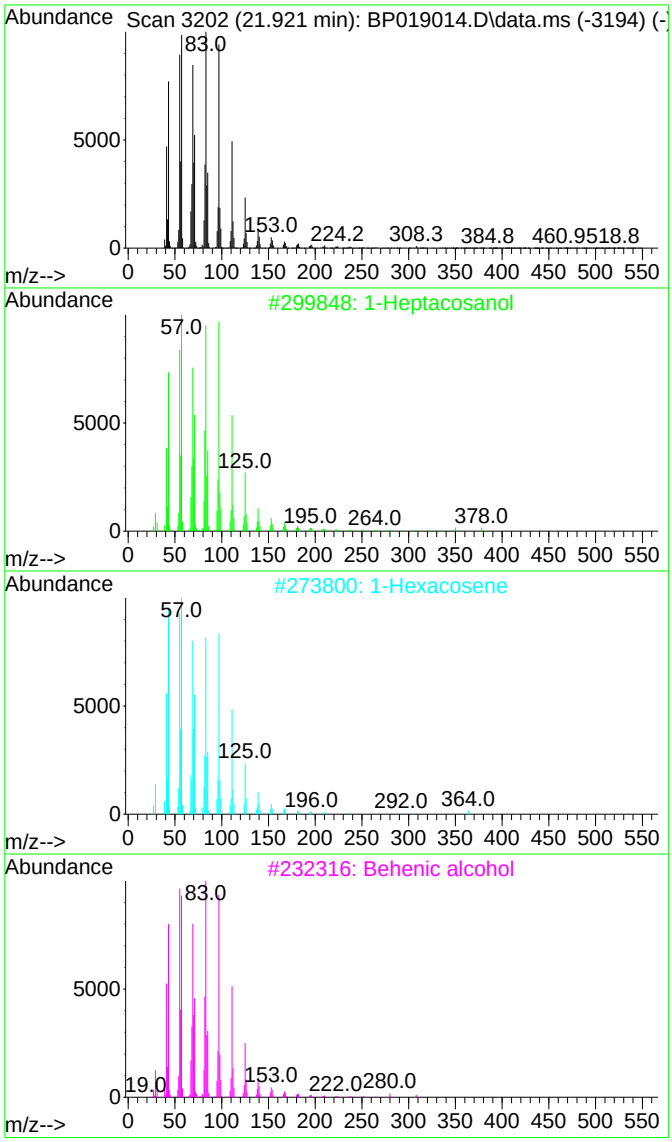
Quant Title : SVOA CALIBRATION

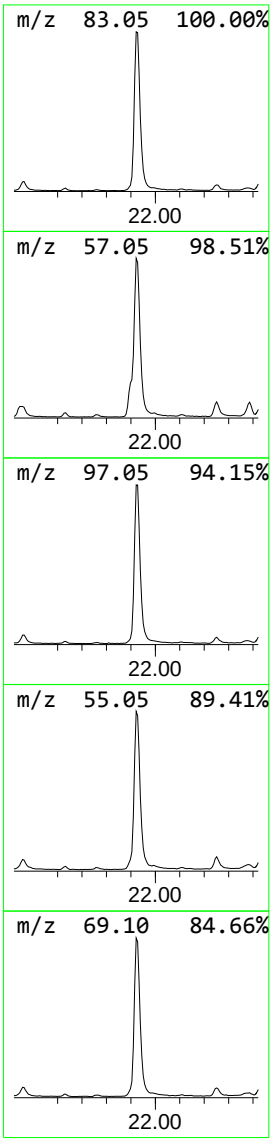
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	56.17 ng/ul	8502920	Chrysene-d12	21.298

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	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Quant Title : SVOA CALIBRATION

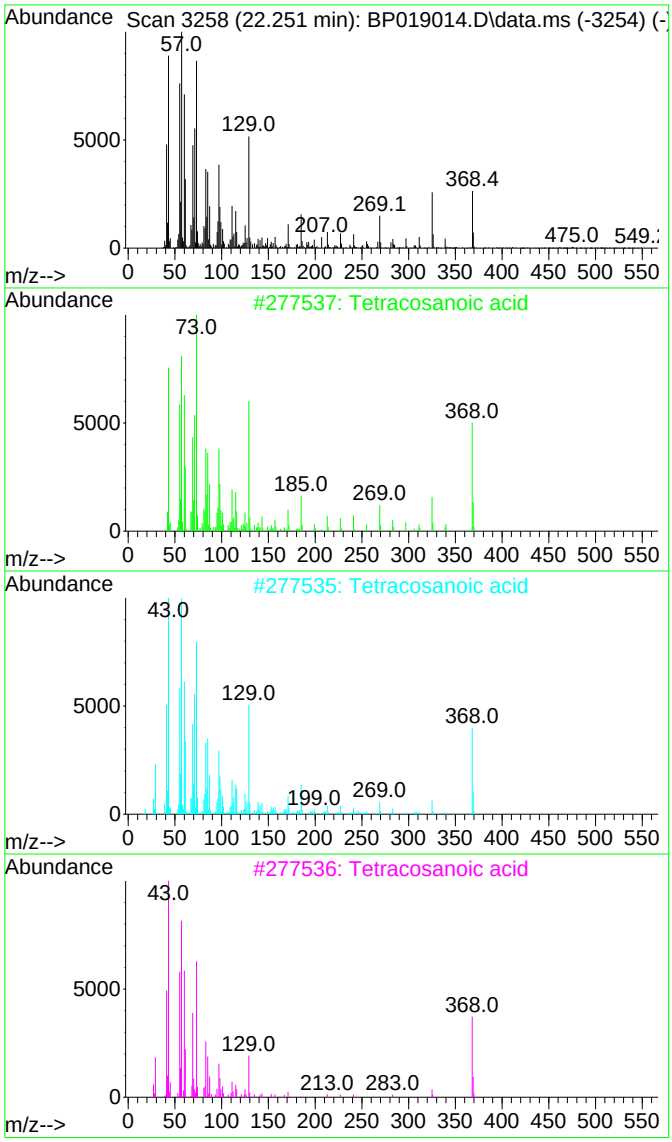
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

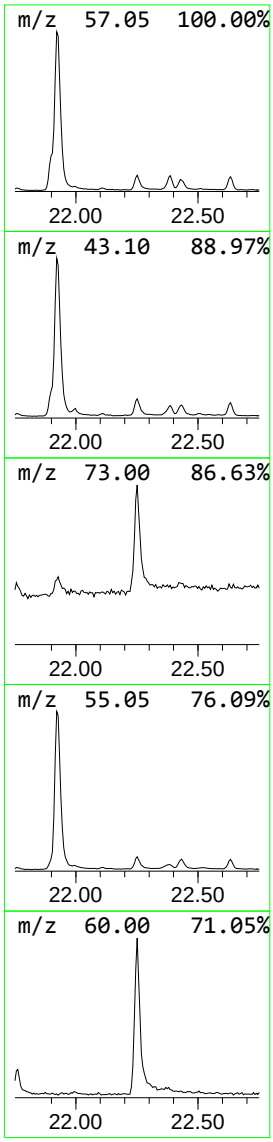
****

Peak Number 14 Tetracosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.251	4.95 ng/ul	749248	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	96
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	55





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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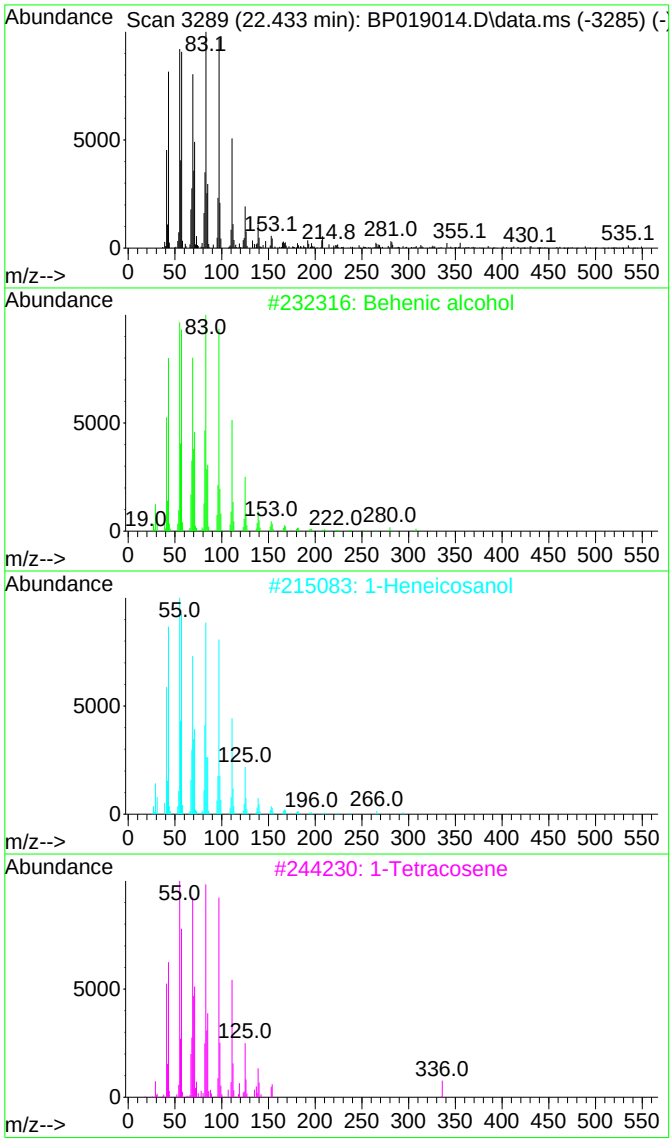
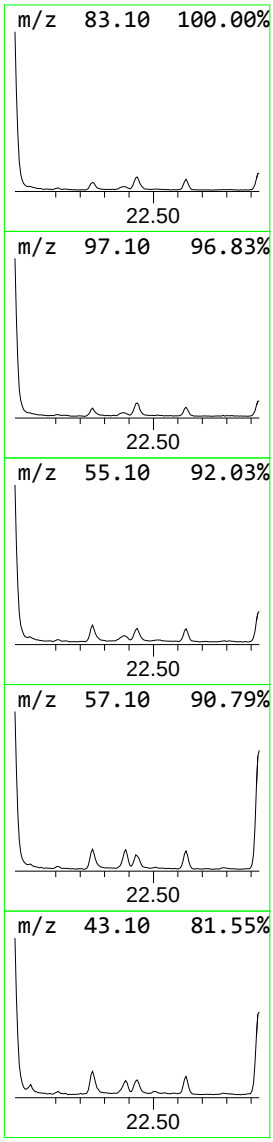
Peak Number 15 Behenic alcohol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	3.04 ng/ul	459690	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Fumaric acid, 2-chloroethyl hexa...	402	C22H39ClO4	1000330-62-2	91





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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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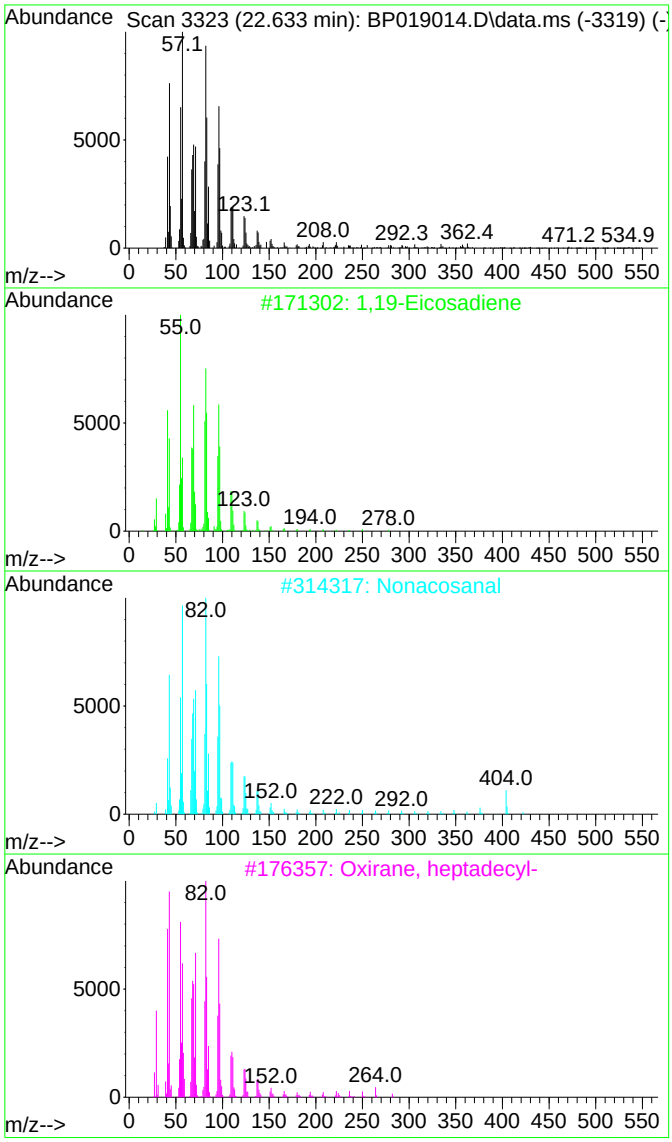
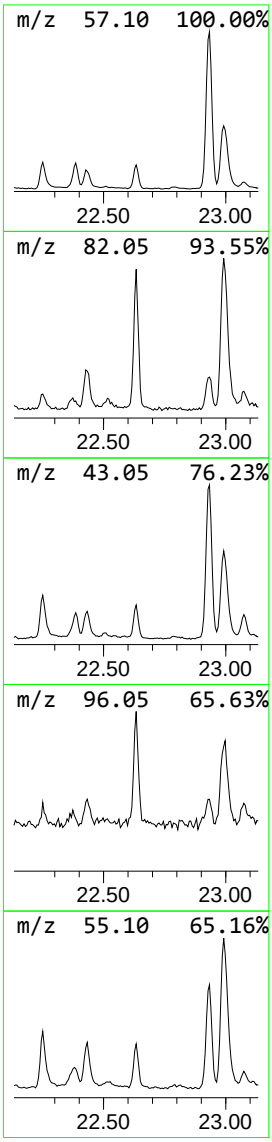
Peak Number 16 1,19-Eicosadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	3.88 ng/ul	507847	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Nonacosanal	422	C29H58O	072934-04-4	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Dotriacontanal	464	C32H64O	057878-00-9	91





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
C0B05

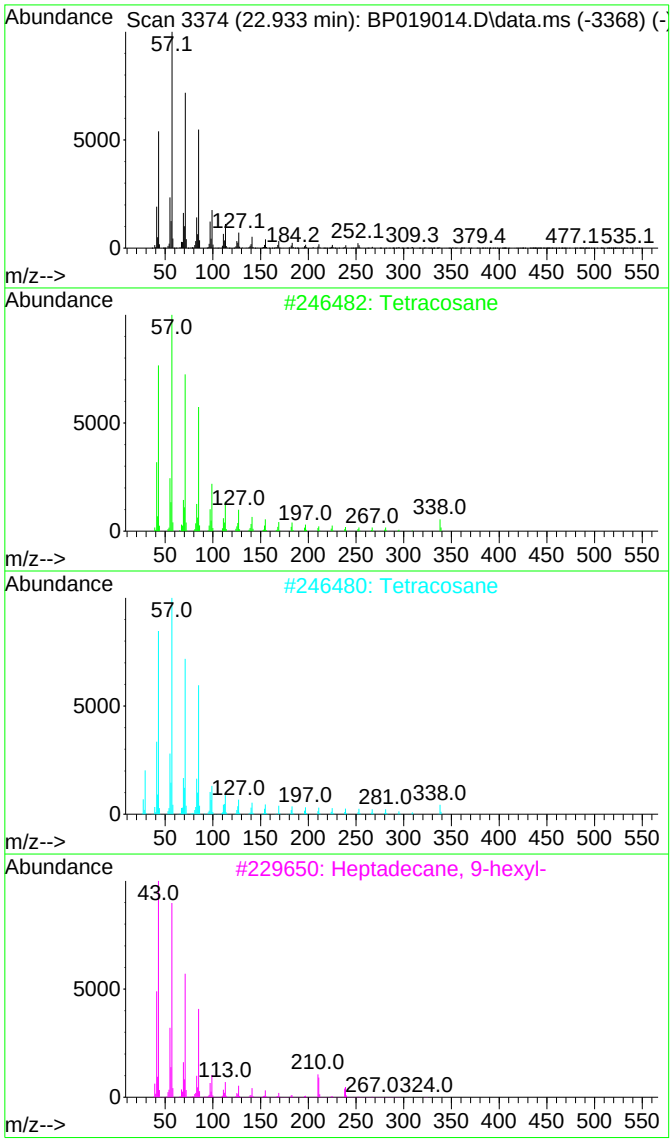
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

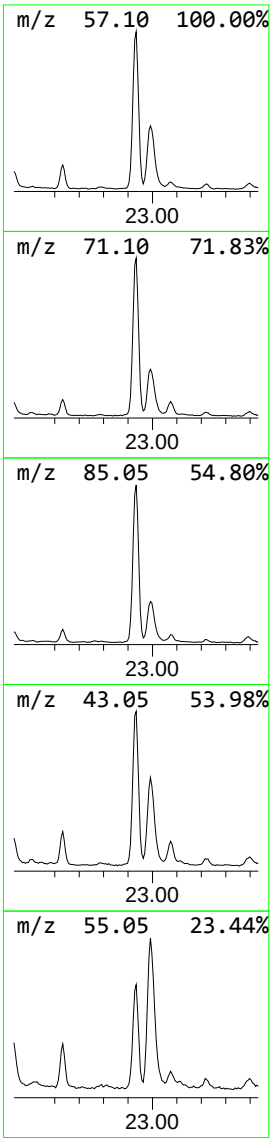
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	14.48 ng/ul	1897600	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

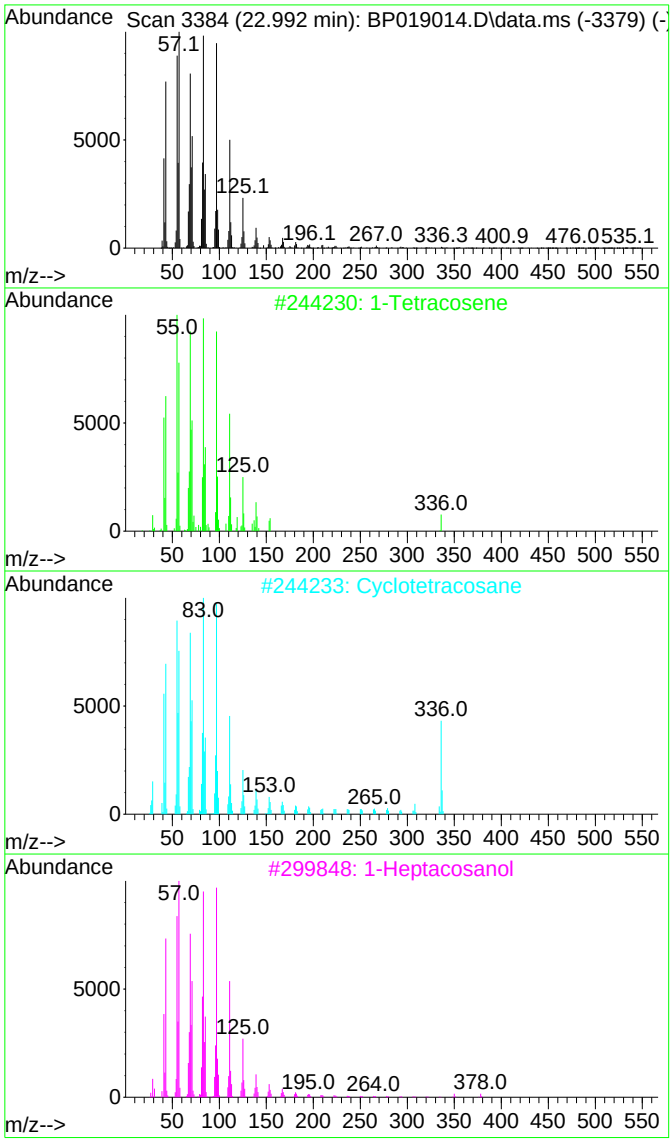
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

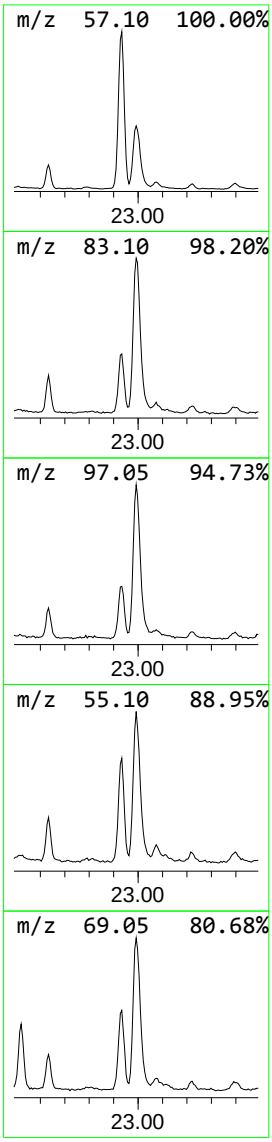
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	14.72 ng/ul	1929070	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	96
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

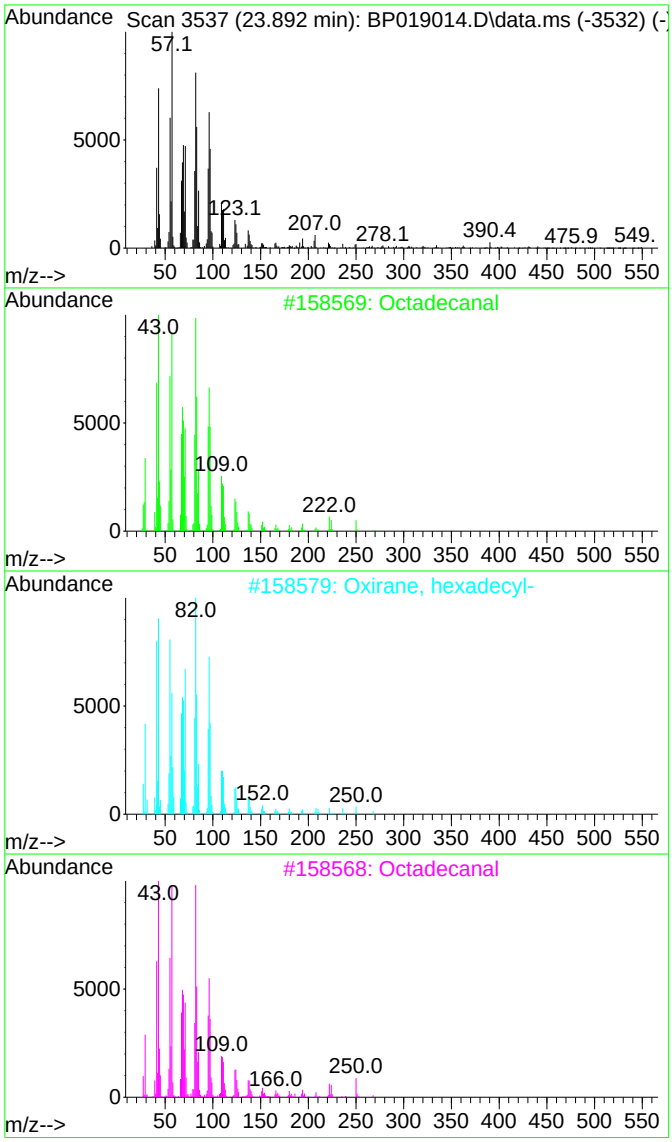
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

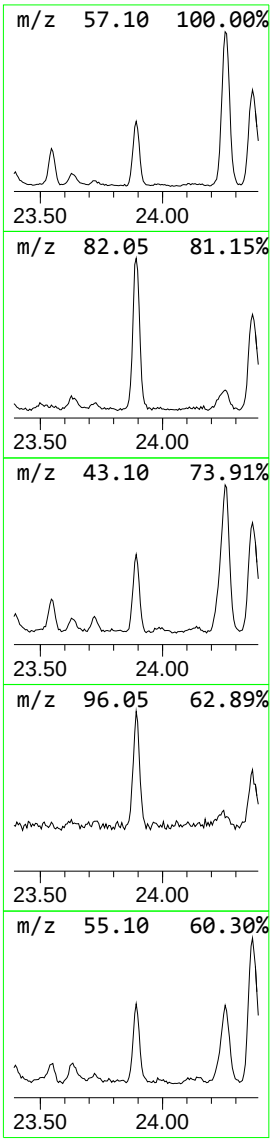
****

Peak Number 19 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	6.08 ng/ul	797148	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Eicosanal-	296	C20H40O	002400-66-0	90





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Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

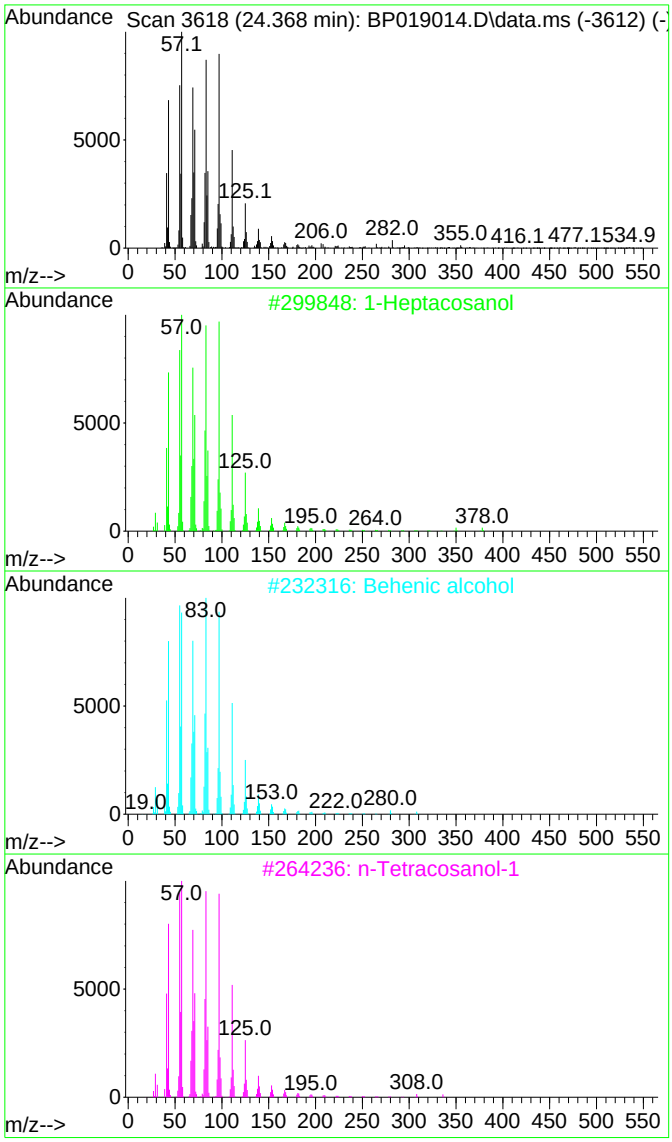
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

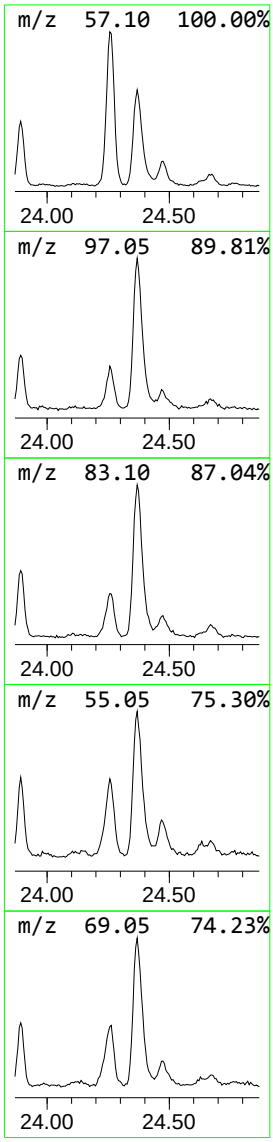
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Tetracosanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.368	10.86 ng/ul	1422610	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





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Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

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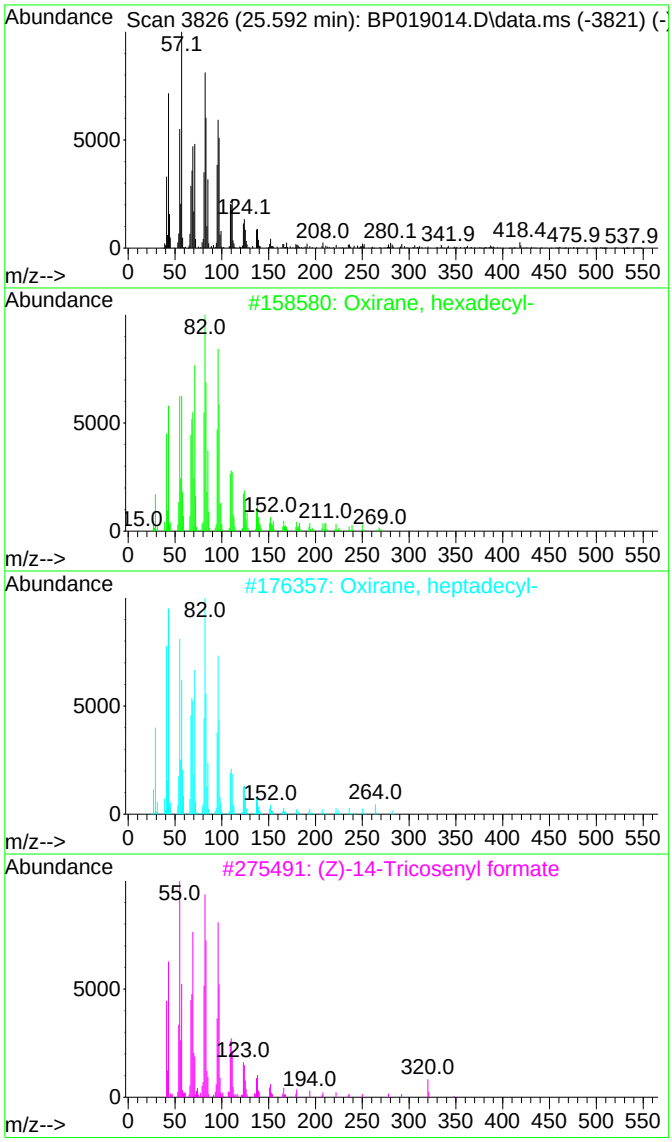
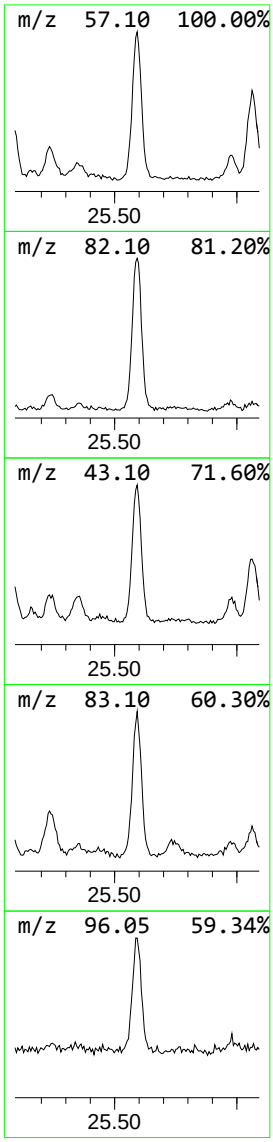
Peak Number 21 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.592	8.25 ng/ul	1081600	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Dotriacontanal	464	C32H64O	057878-00-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

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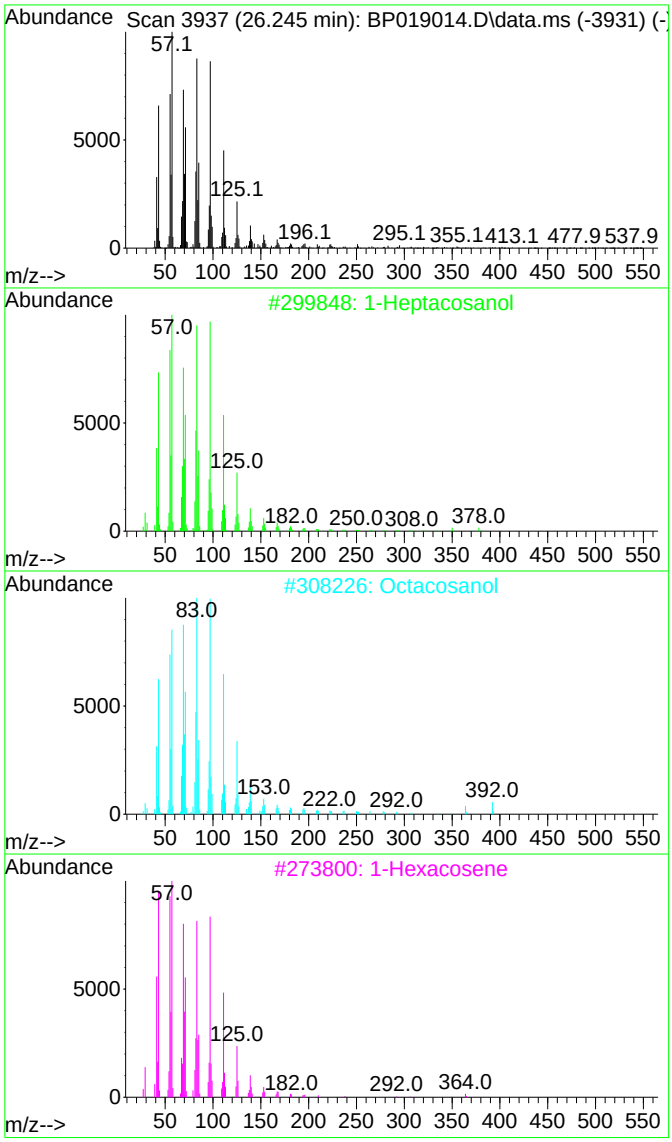
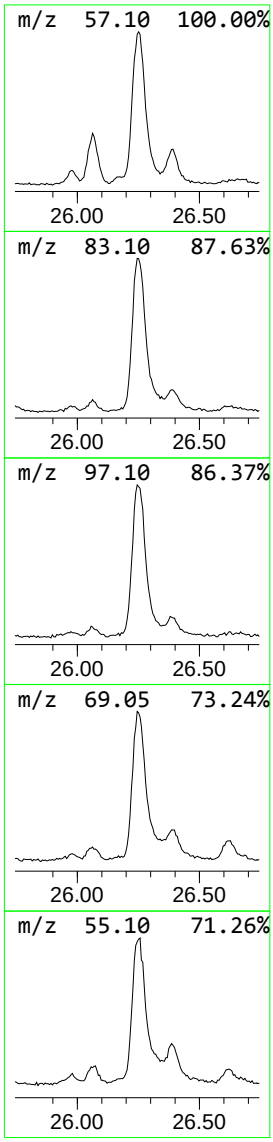
Peak Number 22 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.245	16.70 ng/ul	2188800	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	92





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Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

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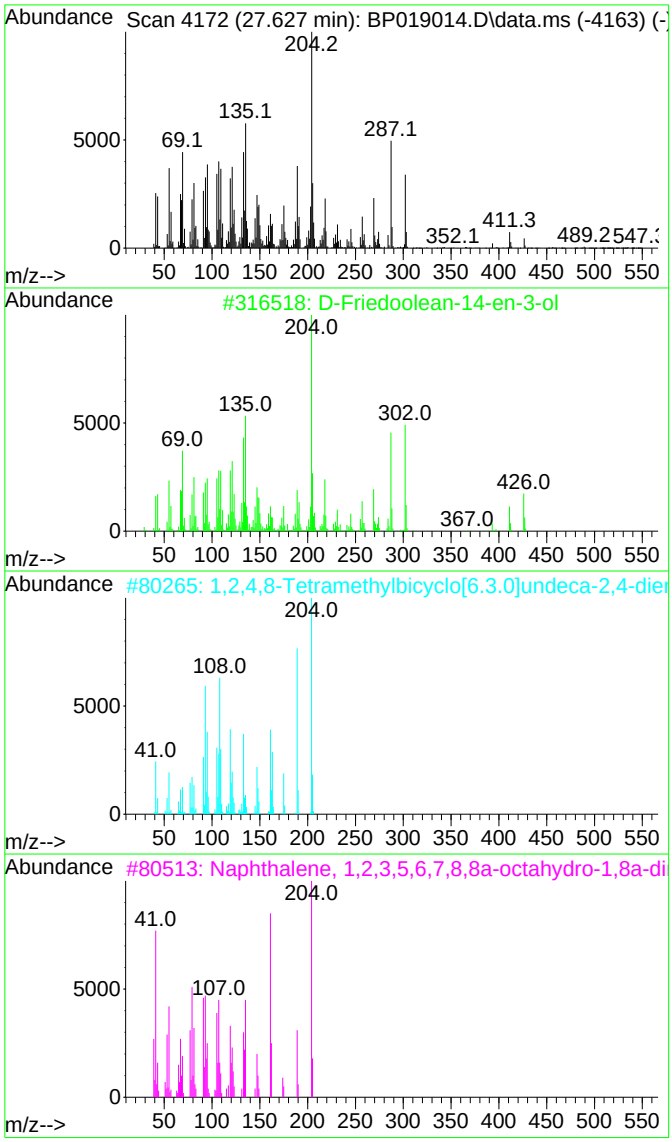
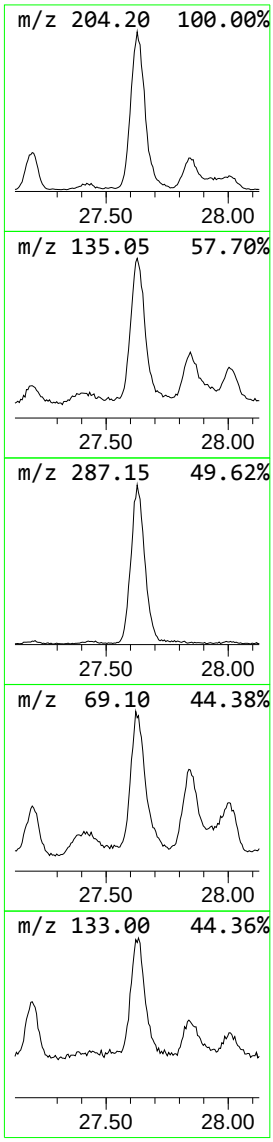
Peak Number 23 D-Friedoolean-14-en-3-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.627	38.17 ng/ul	5002210	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	74
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	70
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
5	Guaia-3,9-diene	204	C15H24	000489-83-8	50





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Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

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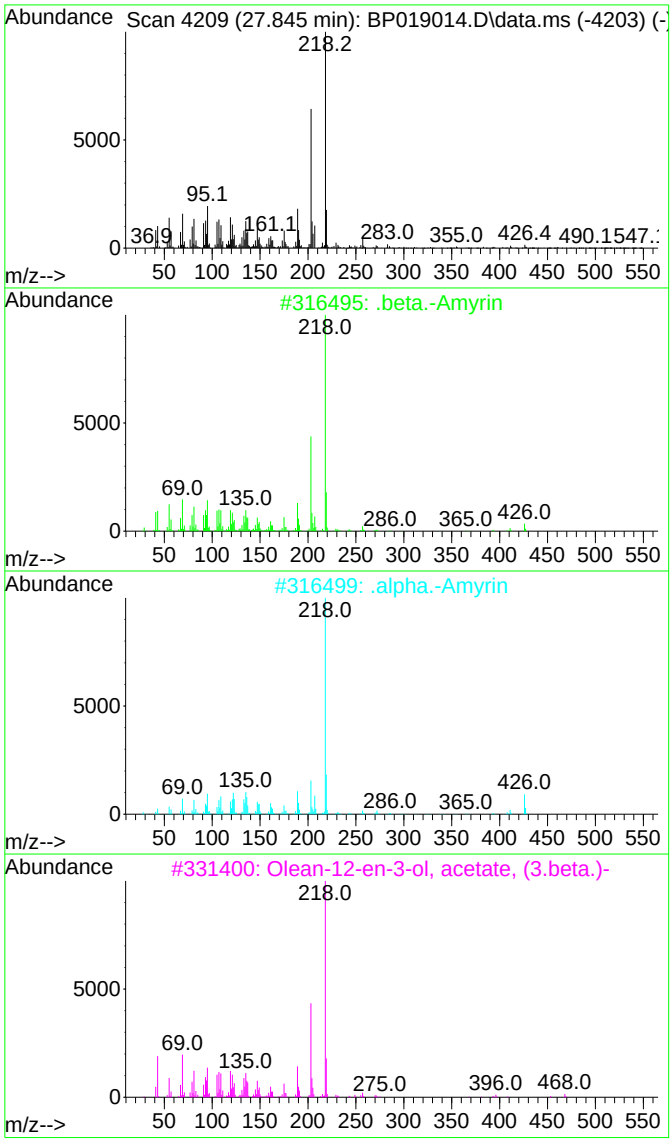
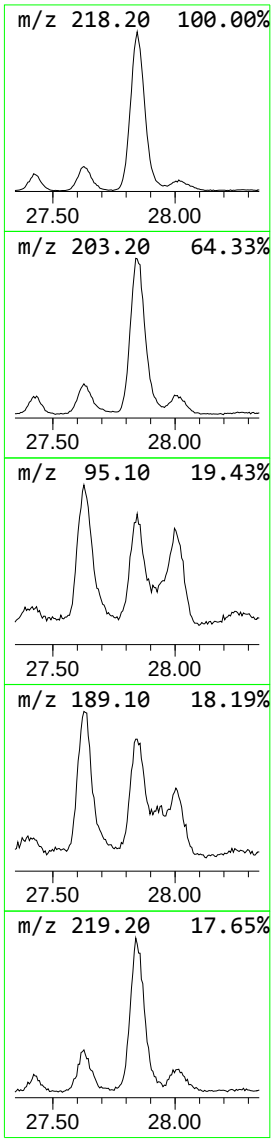
Peak Number 24 .beta.-Amyrin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.845	13.34 ng/ul	1748160	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	91
2	.alpha.-Amyrin	426	C30H50O	000638-95-9	86
3	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	76
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	68
5	.alpha.-Boswellic acid acetate, ...	512	C33H52O4	089955-48-6	62





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Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0B05

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

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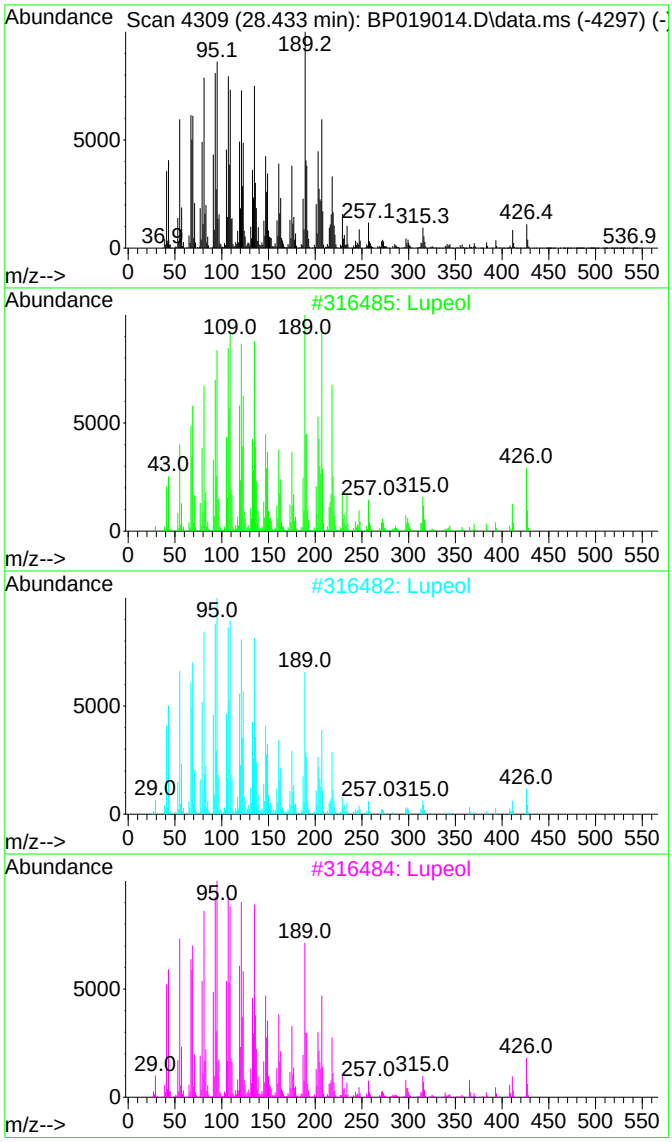
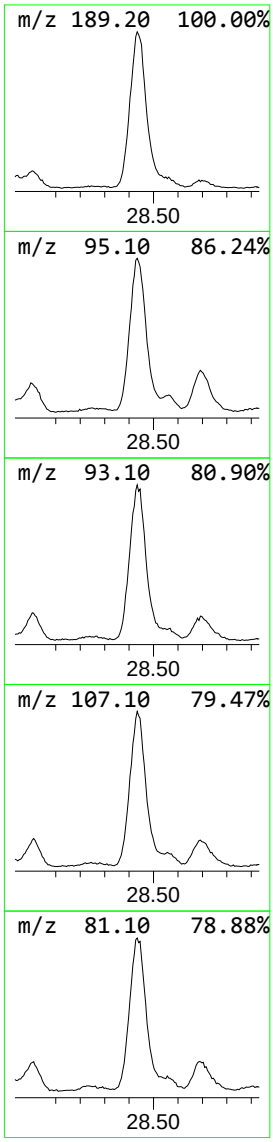
Peak Number 25 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.433	101.91 ng/ul	13354500	Perylene-d12	23.657

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	95
4	.beta.-Humulene	204	C15H24	000116-04-1	90
5	Taraxasterol	426	C30H50O	001059-14-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019014.D
Acq On : 21 Dec 2023 23:36
Operator : MA/JU
Sample : 05808-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B05

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.534	5.2	ng/ul	201750	1	7.822	774798	20.0
Benzeneacetic acid	11.187	15.8	ng/ul	843504	2	10.616	1067980	20.0
1-Phenoxypropan...	11.369	2.5	ng/ul	134923	2	10.616	1067980	20.0
unknown-01	12.334	4.0	ng/ul	212539	2	10.616	1067980	20.0
(E)-4-(3-Hydrox...	16.610	2.5	ng/ul	233185	4	17.204	1840650	20.0
n-Hexadecanoic ...	18.104	19.9	ng/ul	1831410	4	17.204	1840650	20.0
(DEL) Alkane: C...	18.933	2.9	ng/ul	267273	4	17.204	1840650	20.0
9-Octadecenoic ...	19.216	2.6	ng/ul	241232	4	17.204	1840650	20.0
Octadecanoic acid	19.333	4.7	ng/ul	716995	5	21.298	3027640	20.0
(DEL) Alkane: S...	20.051	6.3	ng/ul	953735	5	21.298	3027640	20.0
1-Heneicosanol	21.016	27.7	ng/ul	4194430	5	21.298	3027640	20.0
(DEL) Alkane: S...	21.457	3.5	ng/ul	525410	5	21.298	3027640	20.0
1-Heptacosanol	21.921	56.2	ng/ul	8502920	5	21.298	3027640	20.0
Tetracosanoic acid	22.251	5.0	ng/ul	749248	5	21.298	3027640	20.0
Behenic alcohol	22.433	3.0	ng/ul	459690	5	21.298	3027640	20.0
1,19-Eicosadiene	22.633	3.9	ng/ul	507847	6	23.657	2620890	20.0
(DEL) Alkane: S...	22.933	14.5	ng/ul	1897600	6	23.657	2620890	20.0
(DEL) Alkane: S...	22.992	14.7	ng/ul	1929070	6	23.657	2620890	20.0
Octadecanal	23.892	6.1	ng/ul	797148	6	23.657	2620890	20.0
n-Tetracosanol-1	24.368	10.9	ng/ul	1422610	6	23.657	2620890	20.0
Oxirane, hexade...	25.592	8.3	ng/ul	1081600	6	23.657	2620890	20.0
Octacosanol	26.245	16.7	ng/ul	2188800	6	23.657	2620890	20.0
D-Friedoolean-1...	27.627	38.2	ng/ul	5002210	6	23.657	2620890	20.0
.beta.-Amyrin	27.845	13.3	ng/ul	1748160	6	23.657	2620890	20.0
Lupeol	28.433	101.9	ng/ul	13354500	6	23.657	2620890	20.0