LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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: BP019048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	96	100	111	rBV	101010	153092	0.26%	0.096%
2	3.916	131	141	148	rVV2	111964	245754	0.42%	0.154%
3	5.128	340	347	360	rBV	2501061	3709785	6.39%	2.319%
4	5.287	368	374	378	rBV	41267	71969	0.12%	0.045%
5	6.905	631	649	655	rBV	286934	920855	1.59%	0.576%
6	6.993	655	664	686	rVV2	392733	800428	1.38%	0.500%
7	7.158	686	692	703	rVB	322440	500461	0.86%	0.313%
8	7.352	717	725	736	rBV	391364	645320	1.11%	0.403%
9	7.816	797	804	814	rBV	543838	882656	1.52%	0.552%
10	8.534	919	926	937	rBV	386152	625322	1.08%	0.391%
11	8.646	937	945	956	rVV	450819	722252	1.24%	0.452%
12	8.981	995	1002	1009	rBV	361279	591927	1.02%	0.370%
13	9.699	1116	1124	1132	rBV	294348	473796	0.82%	0.296%
14	9.887	1145	1156	1163	rBV	124565	286219	0.49%	0.179%
15	10.063	1179	1186	1193	rVB	54380	92096	0.16%	0.058%
16	10.240	1208	1216	1227	rBV	468290	805973	1.39%	0.504%
17	10.610	1271	1279	1289	rBV	704546	1158871	2.00%	0.725%
18	10.763	1295	1305	1315	rBV	106166	216253	0.37%	0.135%
19	11.157	1366	1372	1387	rVV2	36902	88737	0.15%	0.055%
20	11.404	1410	1414	1421	rVB2	31658	61578	0.11%	0.038%
21	13.381	1743	1750	1756	rBV	85992	147084	0.25%	0.092%
22	13.869	1826	1833	1842	rBV	895459	1211145	2.09%	0.757%
23	14.145	1871	1880	1894	rBV	1007382	1499192	2.58%	0.937%
24	14.451	1925	1932	1941	rBV	1111798	1635816	2.82%	1.023%
25	14.675	1963	1970	1988	rBV	233442	460928	0.79%	0.288%
26	14.816	1989	1994	2000	rVV	48301	82825	0.14%	0.052%
27	15.445	2094	2101	2107	rBV	1420086	1977861	3.41%	1.237%
28	15.569	2116	2122	2130	rVV	317382	440072	0.76%	0.275%
29	17.204	2391	2400	2405	rBV	1539106	2087594	3.60%	1.305%
30	17.298	2410	2416	2426	rVB	1402545	2040831	3.52%	1.276%
31	17.704	2481	2485	2491	rBV2	59635	78275	0.13%	0.049%
32	18.098	2546	2552	2562	rBV	727802	1051748	1.81%	0.658%
33	18.480	2612	2617	2620	rBV	131009	178883	0.31%	0.112%
34	18.557	2626	2630	2636	rVB6	46045	66999	0.12%	0.042%
35	18.651	2636	2646	2651	rBV	147435	258431	0.45%	0.162%
36	18.780	2664	2668	2671	rBV4	48872	75883	0.13%	0.047%

LSC Area Percent Report

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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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	18.869	2679	2683	2687	rBV	159568	192868	0.33%	0.121%
38	18.910	2687	2690	2697	rVB	49505	60991	0.11%	0.038%
39	18.992	2700	2704	2708	rBV2	103090	134154	0.23%	0.084%
40	19.116	2719	2725	2735	rVB5	147118	377506	0.65%	0.236%
41	19.239	2742	2746	2754	rVB3	146532	226719	0.39%	0.142%
42	19.333	2757	2762	2773	rBV	381210	572724	0.99%	0.358%
43	19.539	2792	2797	2803	rBV	2086469	2707512	4.67%	1.693%
44	20.069	2881	2887	2891	rBV	273919	341291	0.59%	0.213%
45	20.551	2967	2969	2973	rVB2	91561	111269	0.19%	0.070%
46	20.621	2977	2981	2990	rVB3	150811	233893	0.40%	0.146%
47	20.716	2992	2997	3001	rBV	917279	1173678	2.02%	0.734%
48	20.751	3001	3003	3006	rVV3	79788	86666	0.15%	0.054%
49	20.786	3006	3009	3015	rVB7	99009	142961	0.25%	0.089%
50	20.904	3024	3029	3033	rBV	1911562	2306322	3.97%	1.442%
51	20.945	3033	3036	3042	rVB	441910	509724	0.88%	0.319%
52	21.010	3043	3047	3050	rBV	1608023	2242559	3.86%	1.402%
53	21.039	3050	3052	3057	rVB	1225199	1292579	2.23%	0.808%
54	21.145	3067	3070	3075	rBV	195949	256286	0.44%	0.160%
55	21.251	3083	3088	3091	rBV	664705	795586	1.37%	0.497%
56	21.292	3091	3095	3100	rVB	2199584	2731679	4.71%	1.708%
57	21.892	3193	3197	3199	rBV	1009049	1288417	2.22%	0.806%
58	21.921	3199	3202	3211	rVB	1528434	2688835	4.63%	1.681%
59	22.374	3276	3279	3285	rVB3	236102	389092	0.67%	0.243%
60	22.633	3319	3323	3329	rVB	430680	612898	1.06%	0.383%
61	22.927	3368	3373	3378	rBV	1740107	2818234	4.86%	1.762%
62	22.992	3378	3384	3393	rVB	1899458	3739987	6.45%	2.338%
63	23.498	3464	3470	3484	rVB2	1324766	2832207	4.88%	1.771%
64	23.651	3490	3496	3512	rVB	1358950	2993856	5.16%	1.872%
65	23.886	3532	3536	3543	rVB	382946	669560	1.15%	0.419%
66	24.257	3593	3599	3609	rVB	793410	1718439	2.96%	1.074%
67	24.368	3611	3618	3629	rVV	1387154	3808295	6.56%	2.381%
68	24.474	3631	3636	3639	rVV3	584144	1230300	2.12%	0.769%
69	24.545	3642	3648	3655	rVB2	1525296	3792127	6.54%	2.371%
70	25.039	3725	3732	3744	rVB	1851317	4592890	7.92%	2.871%
71	25.592	3819	3826	3837	rVB4	967269	2648553	4.56%	1.656%
72	25.939	3878	3885	3896	rBV	830952	2370682	4.09%	1.482%
73	26.127	3910	3917	3928	rVB2	1507665	4296507	7.40%	2.686%
74	27.192	4090	4098	4116	rVB5	925524	3455502	5.96%	2.160%
75	27.415	4127	4136	4146	rVB2	1114939	3504748	6.04%	2.191%
76	28.051	4223	4244	4264	rVB	12366488	58025134	100.00%	36.277%

LSC Area Percent Report

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Sample : 05835-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
C0AR0

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	28.421	4294	4307	4326	rVB7	1906382	9628850	16.59%	6.020%

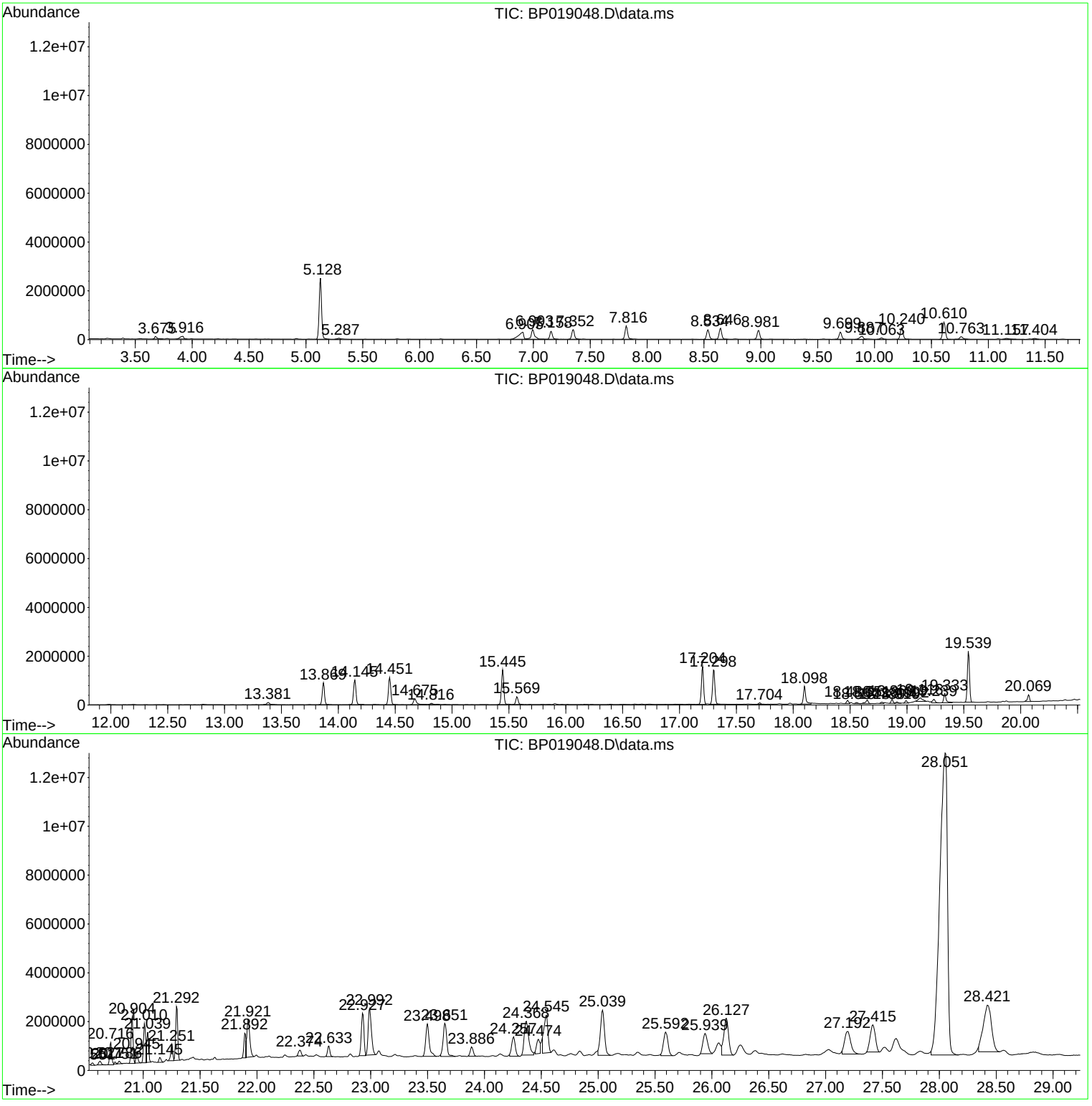
Sum of corrected areas: 159948991

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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 : BP019048.D
Acq On : 22 Dec 2023 20:01
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Sample : 05835-13
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

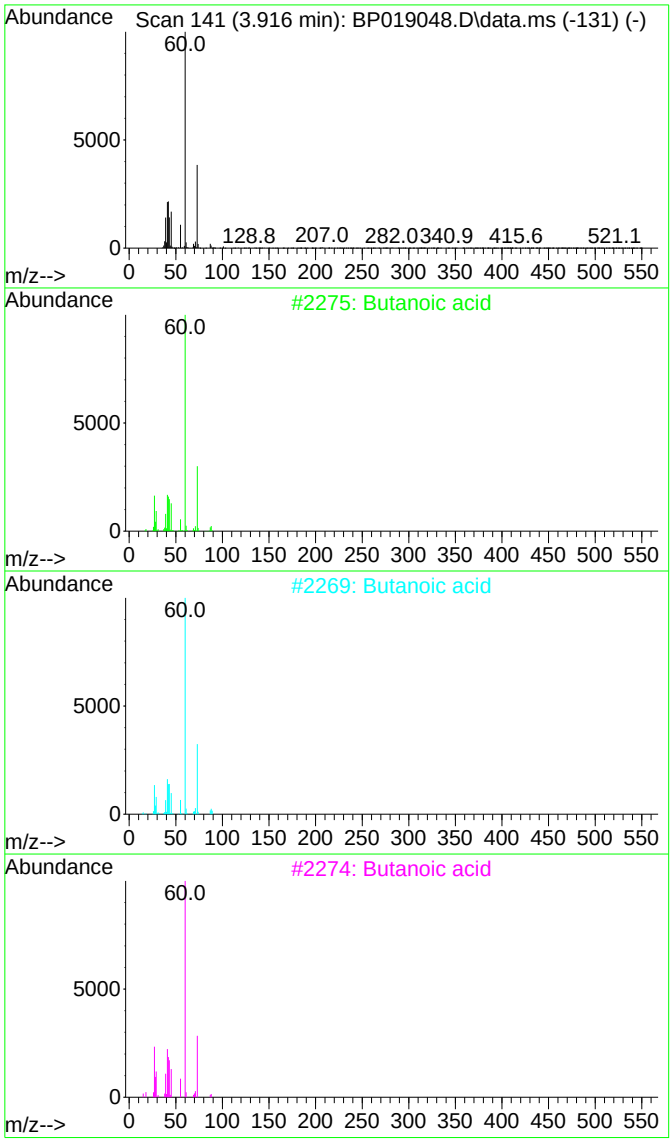
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

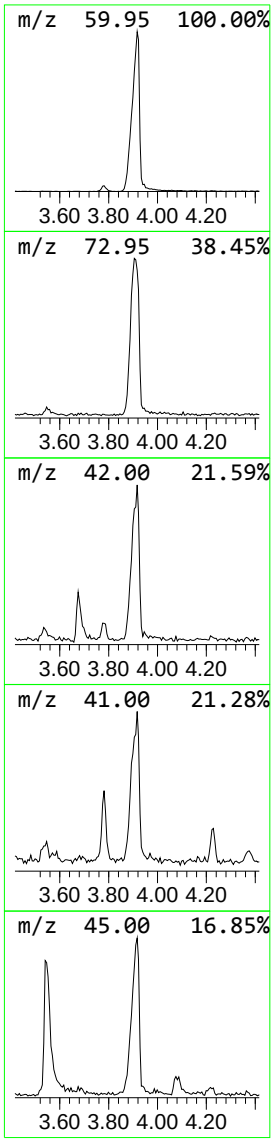
****

Peak Number 1 Butanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	5.57 ng/ul	245754	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	74
2	Butanoic acid	88	C4H8O2	000107-92-6	72
3	Butanoic acid	88	C4H8O2	000107-92-6	72
4	Butanoic acid	88	C4H8O2	000107-92-6	56
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

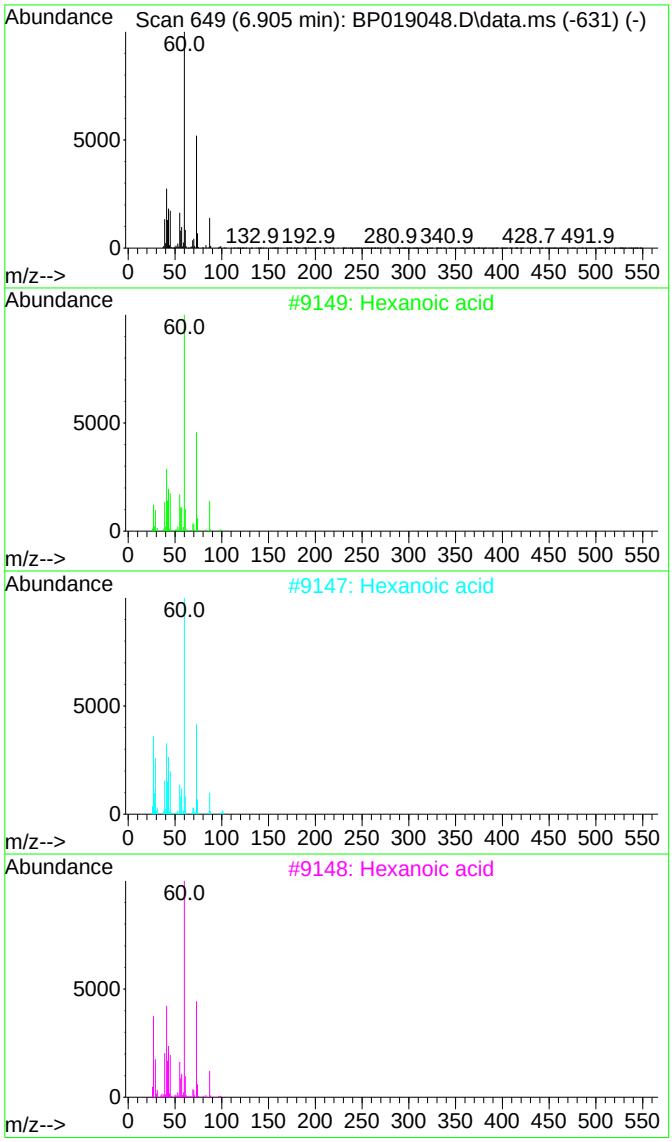
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

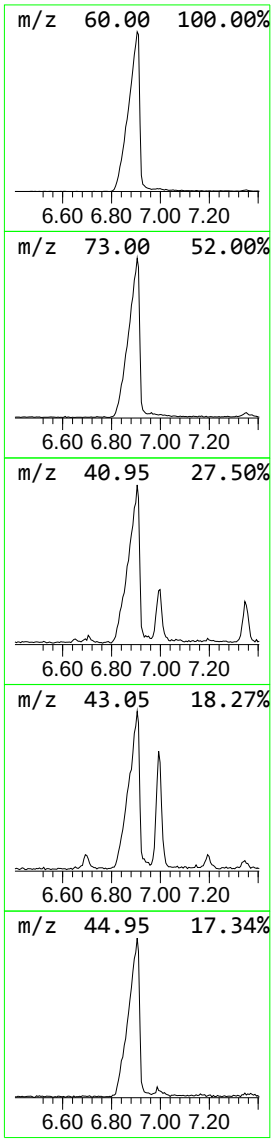
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.905	20.87 ng/ul	920855	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Hexanoic acid	116	C6H12O2	000142-62-1	83
4	Hexanoic acid	116	C6H12O2	000142-62-1	83
5	Pentanoic acid	102	C5H10O2	000109-52-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

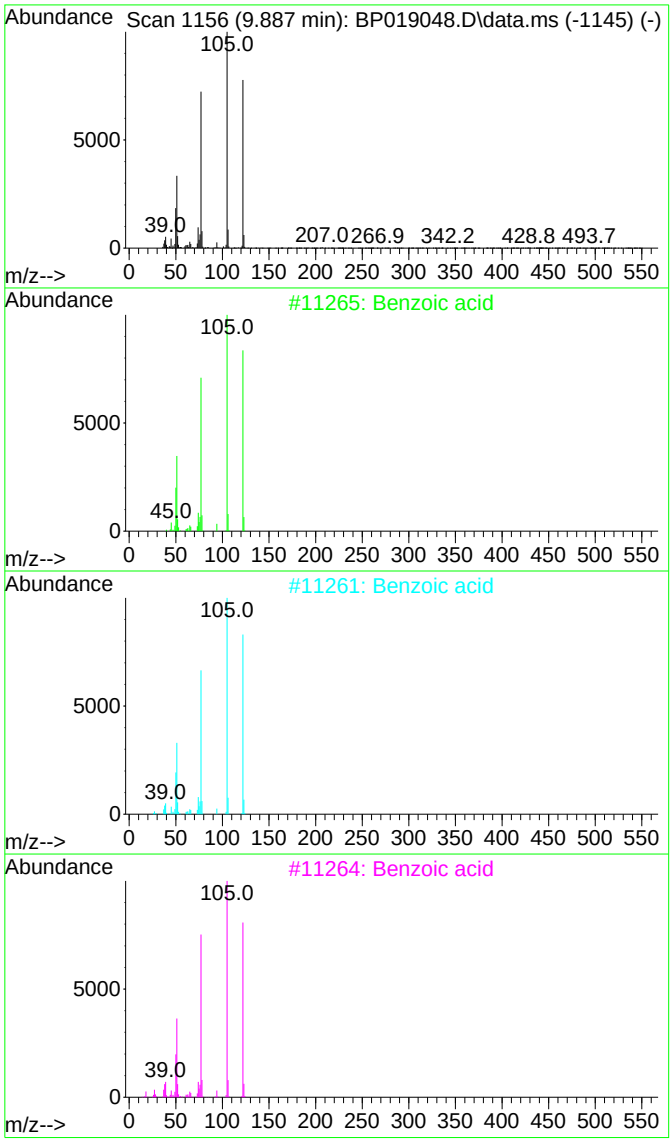
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

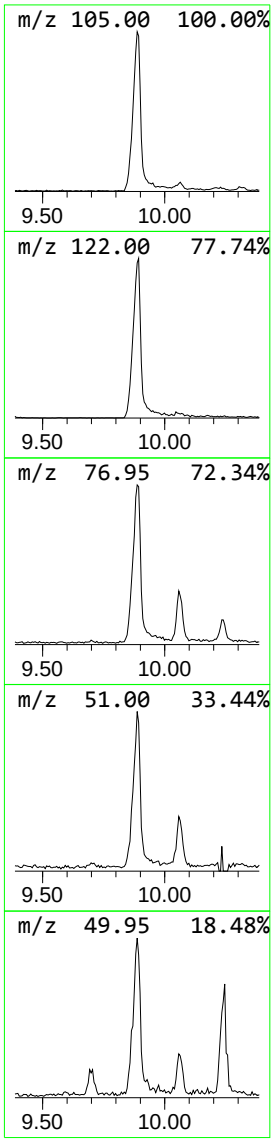
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.887	4.94 ng/ul	286219	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91





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Data File : BP019048.D
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Sample : 05835-13
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

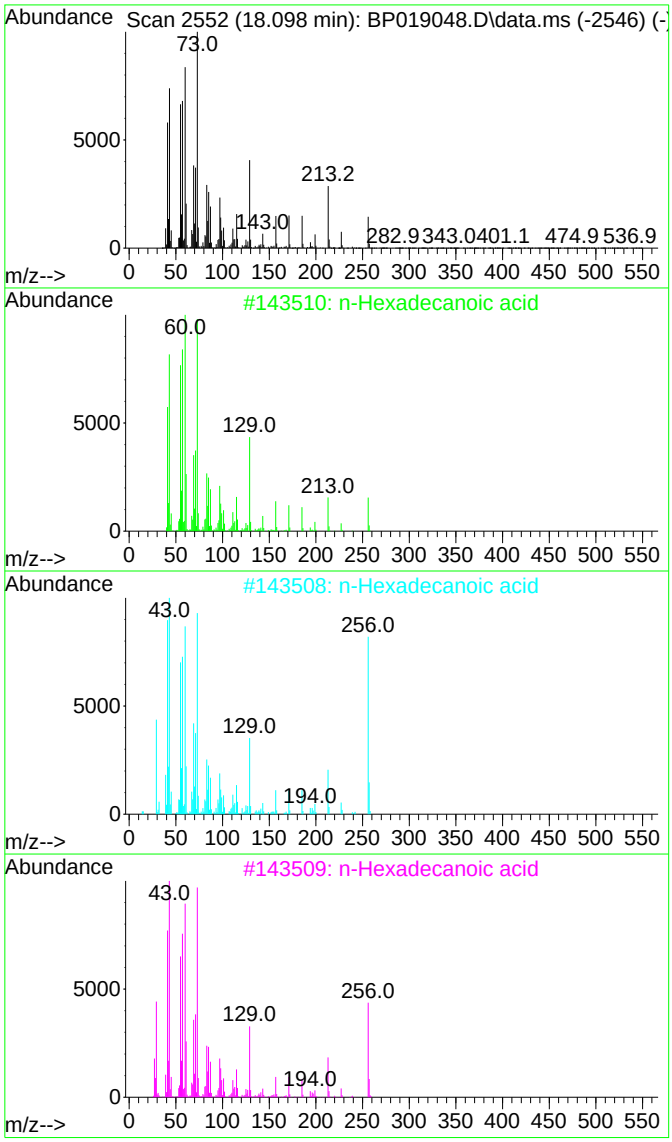
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

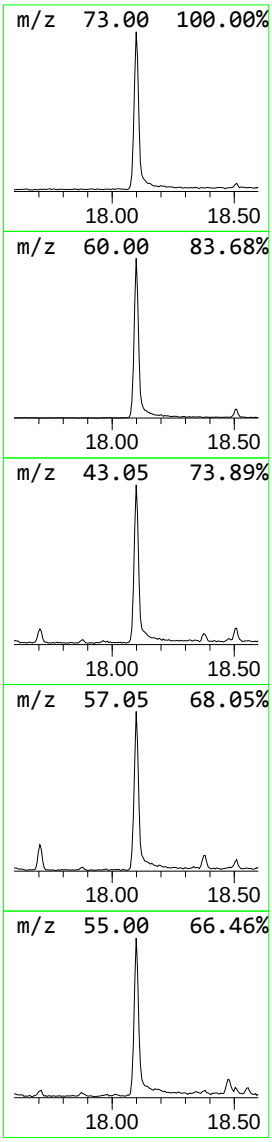
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	10.08 ng/ul	1051750	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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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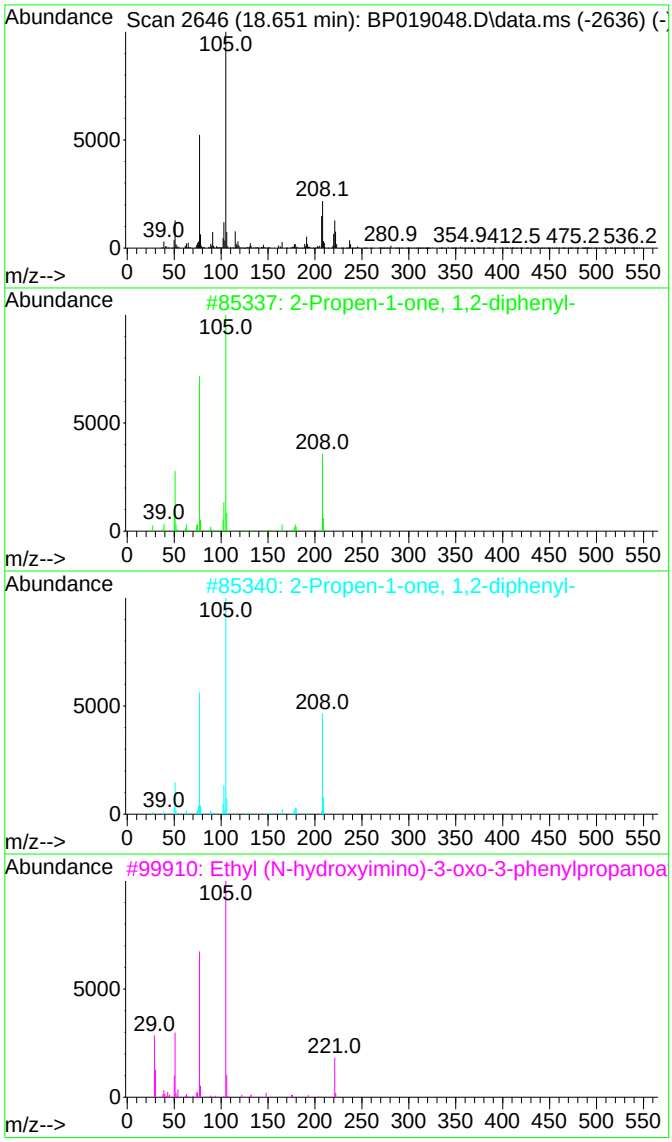
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

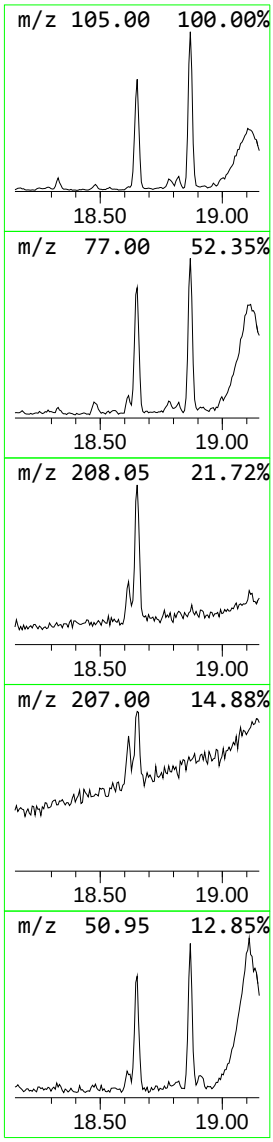
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propen-1-one, 1,2-diphenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	2.48 ng/ul	258431	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1,2-diphenyl-	208	C15H12O	004452-11-3	86
2	2-Propen-1-one, 1,2-diphenyl-	208	C15H12O	004452-11-3	86
3	Ethyl (N-hydroxyimino)-3-oxo-3-p...	221	C11H11NO4	060317-41-1	46
4	Acetic acid, nitroso-benzoyl-, e...	221	C11H11NO4	1000261-71-7	46
5	N-(2-Cyanophenyl)benzamide	222	C14H10N2O	040288-69-5	45





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Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

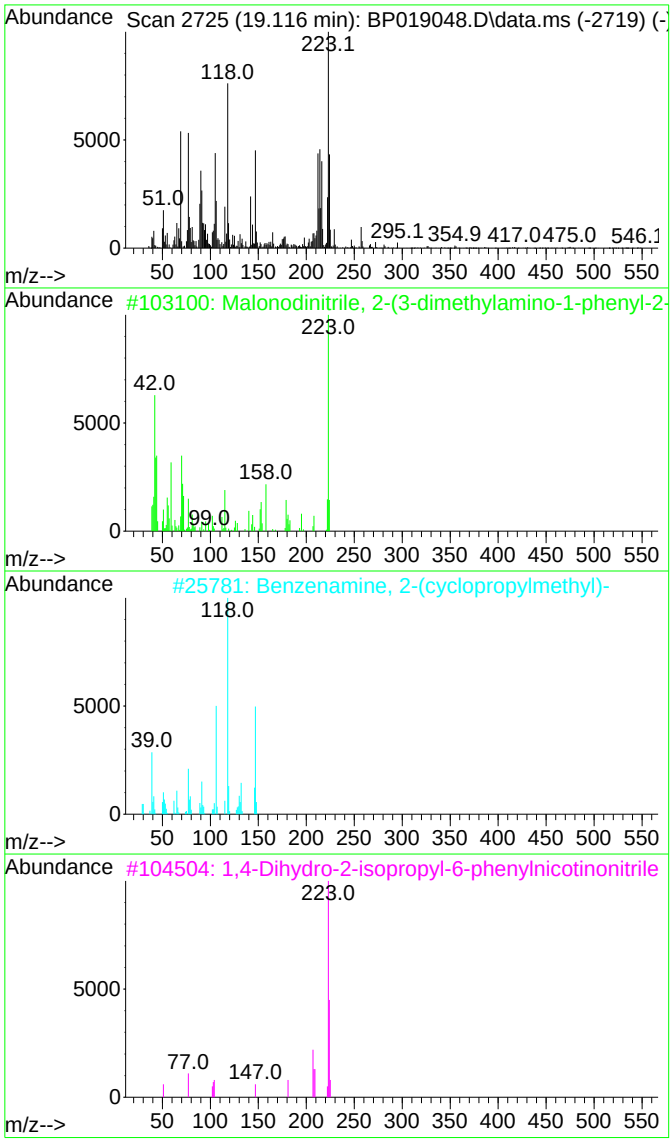
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

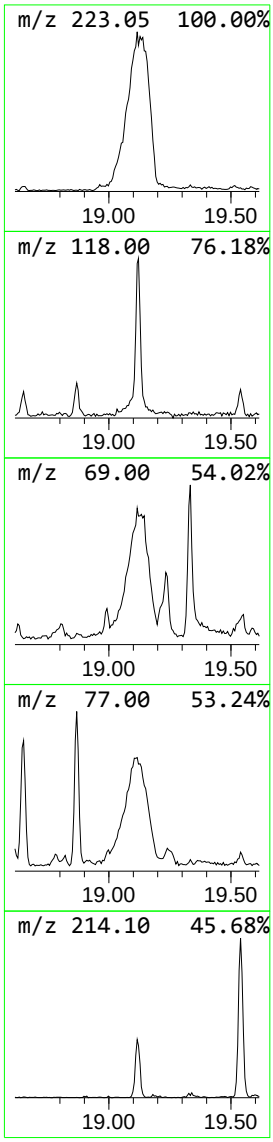
****

Peak Number 7 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.62 ng/ul	377506	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonodinitrile, 2-(3-dimethylam...	223	C14H13N3	065996-13-6	25
2	Benzenamine, 2-(cyclopropylmethyl)-	147	C10H13N	1000362-07-5	15
3	1,4-Dihydro-2-isopropyl-6-phenyl...	224	C15H16N2	070231-37-7	14
4	p-Acetonylbenzoic acid	178	C10H10O3	015482-54-9	11
5	6-Methyl-3-pyridyl styrylketone	223	C15H13NO	088844-62-6	11





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Data File : BP019048.D
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Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

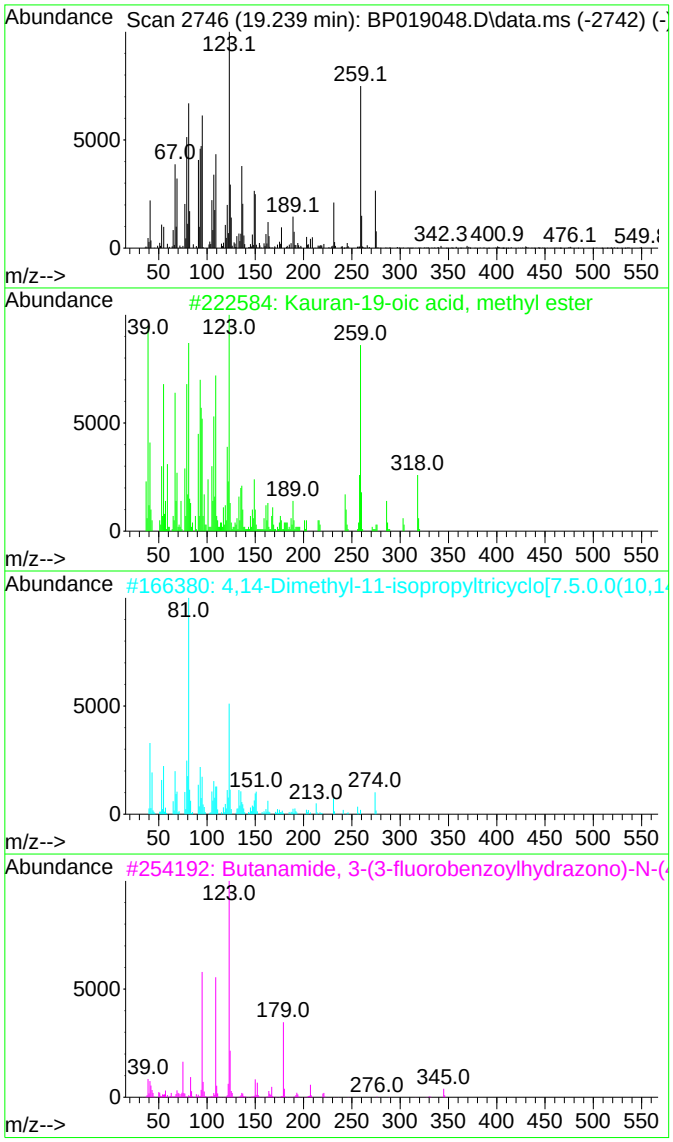
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

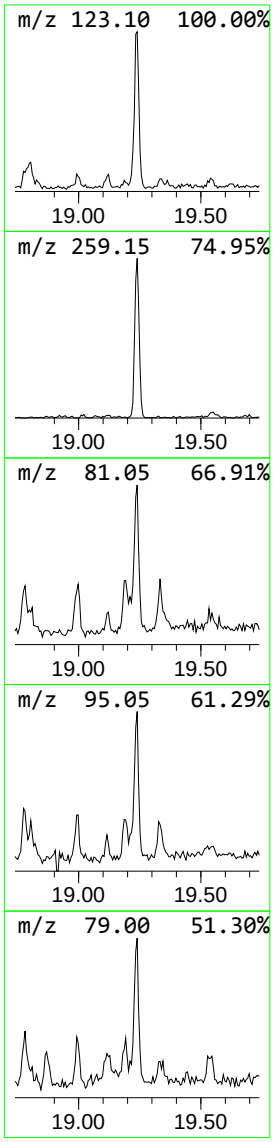
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Kauran-19-oic acid, methyl ... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.17 ng/ul	226719	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Kauran-19-oic acid, methyl ester	318	C21H34O2	005282-19-9	50
2	4,14-Dimethyl-11-isopropyltricyc...	274	C19H30O	1010140-68-0	41
3	Butanamide, 3-(3-fluorobenzoylhy...	345	C18H17F2N3O2	1010260-11-6	35
4	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	27
5	4,5,6,7-Tetrahydro-1H-1,2,3-benz...	123	C6H9N3	006789-99-7	27





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Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

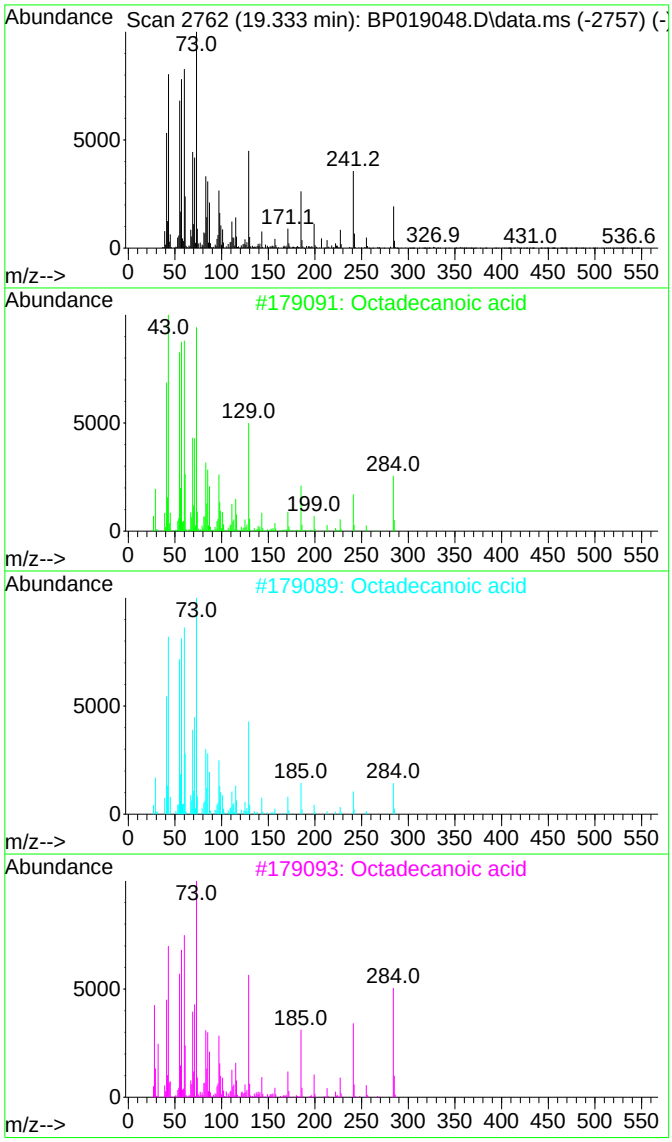
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

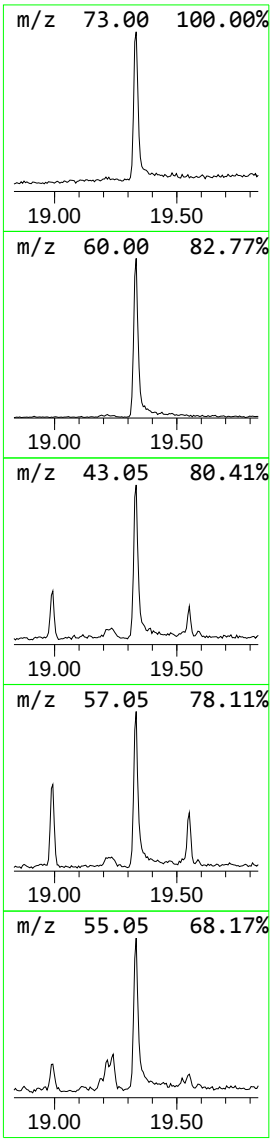
****

Peak Number 9 Octadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	4.19 ng/ul	572724	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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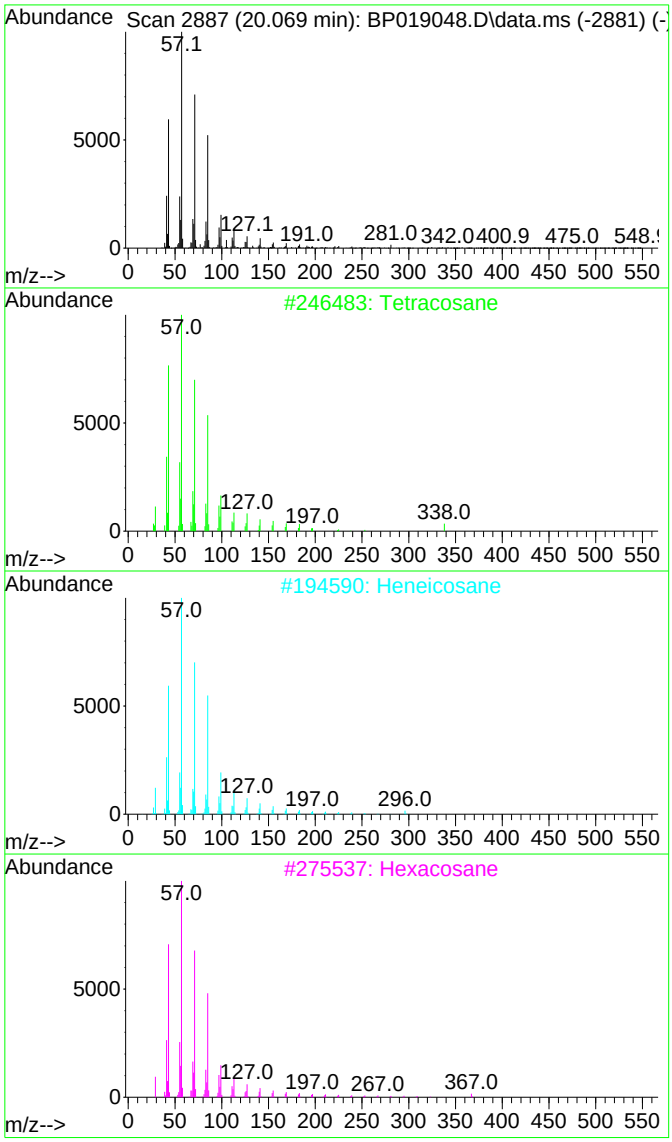
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

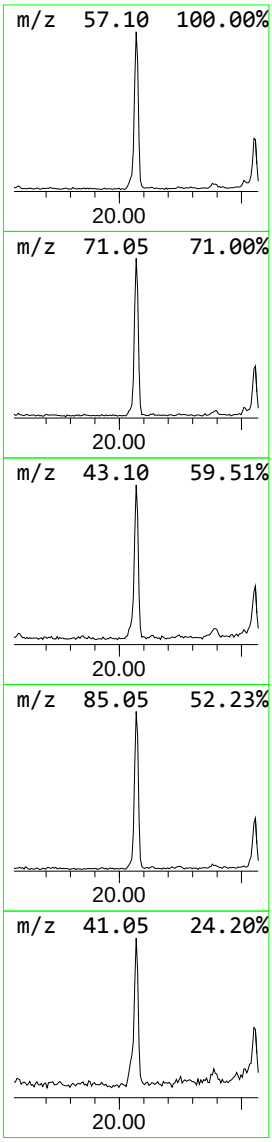
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	2.50 ng/ul	341291	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

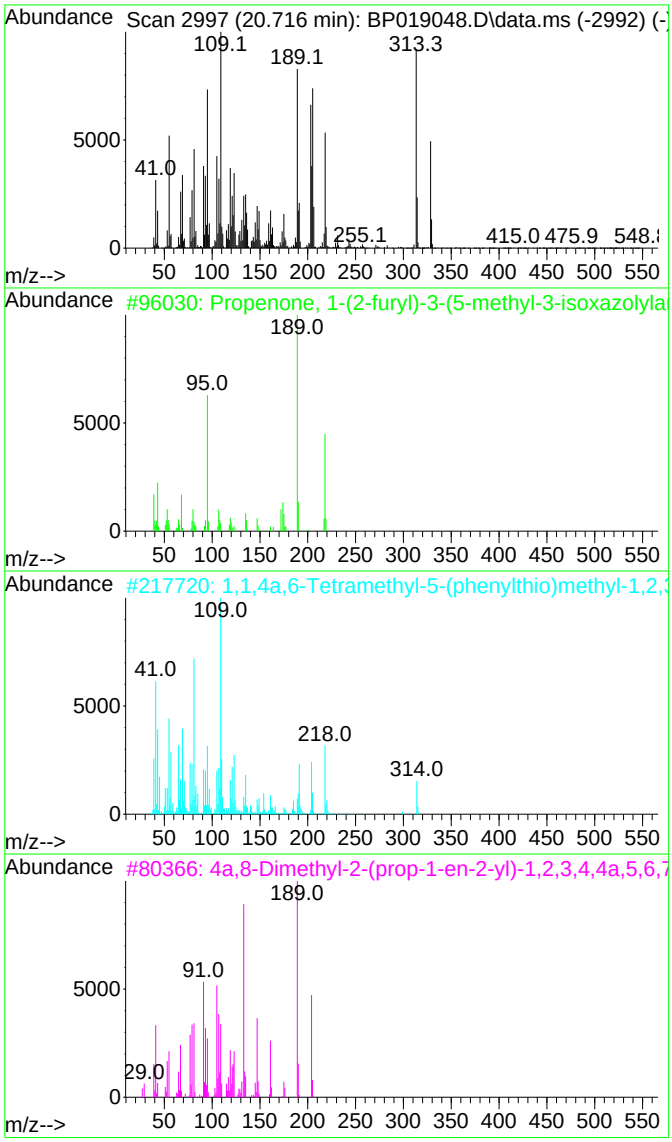
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

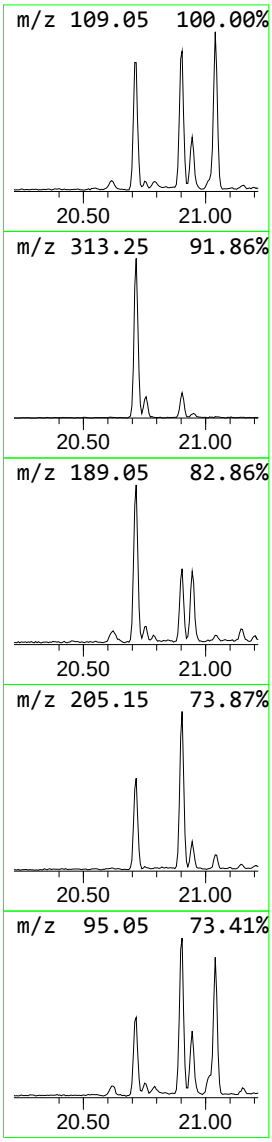
****

Peak Number 11 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.716	8.59 ng/ul	1173680	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenone, 1-(2-furyl)-3-(5-meth...	218	C11H10N2O3	186957-33-5	22
2	1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	18
3	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	15
4	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	15
5	Isophthalic acid, 2,7-dimethyloc...	356	C22H28O4	1000343-84-6	14





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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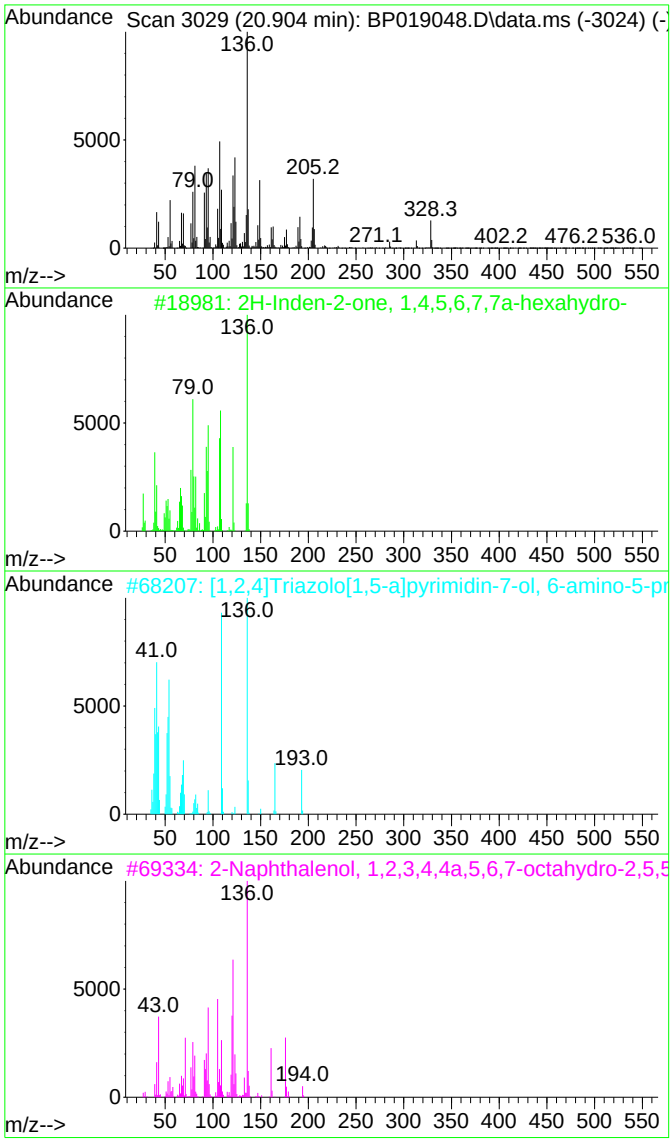
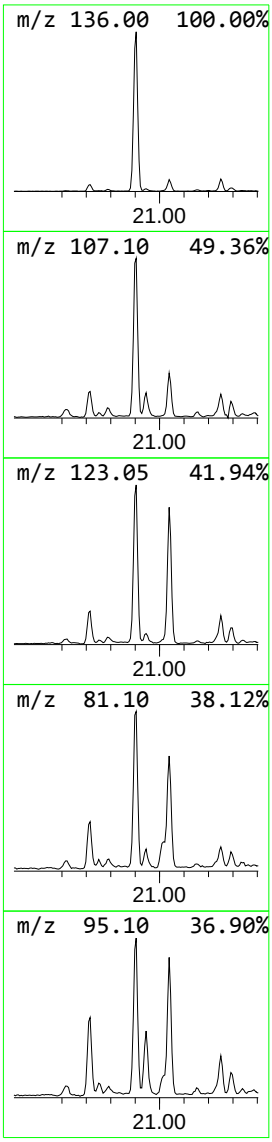
Peak Number 12 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	16.89 ng/ul	2306320	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	43
2	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000362-66-7	38
3	2-Naphthalenol, 1,2,3,4,4a,5,6,7...	194	C13H22O	041199-19-3	32
4	Dimethyl 2-[(1R,2R,5R)-(2-isopro...	268	C15H24O4	140462-25-5	27
5	2,3-Dimethylanisole	136	C9H12O	002944-49-2	22





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Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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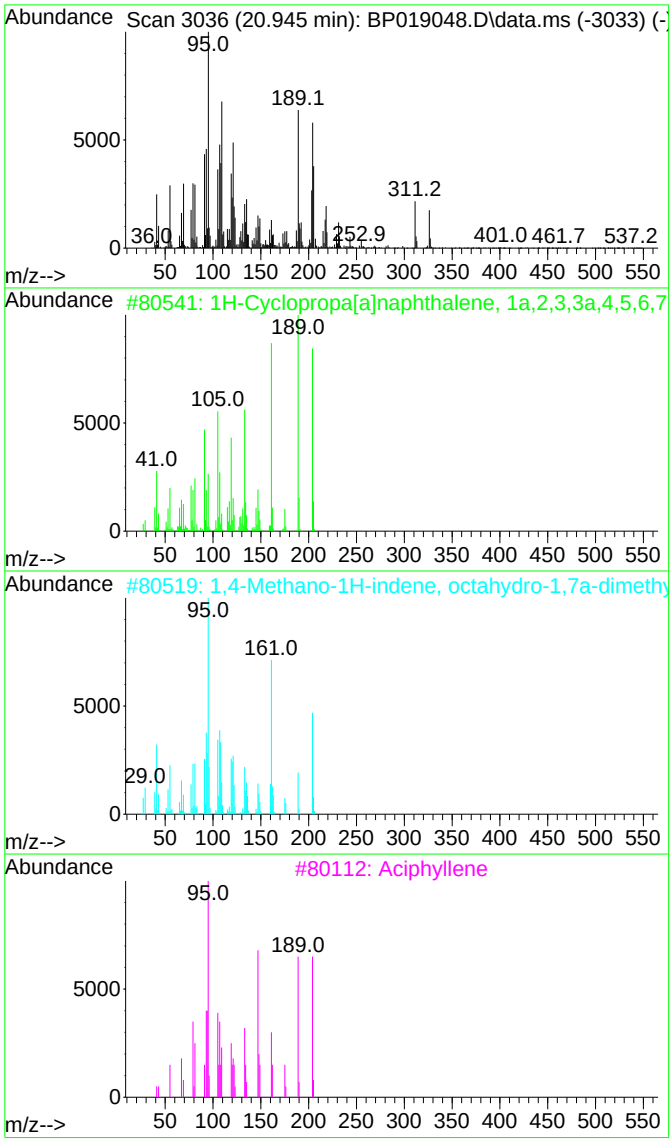
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

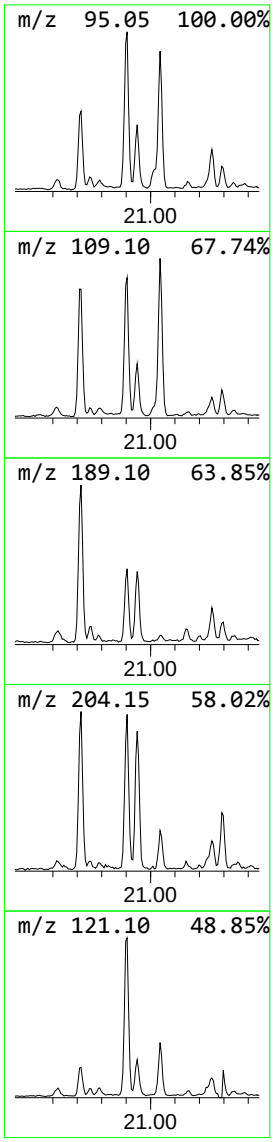
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Cyclopropa[a]naphthalene... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	3.73 ng/ul	509724	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	60
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	60
3	Aciphyllene	204	C15H24	087745-31-1	49
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	41
5	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1208118-28-8	38





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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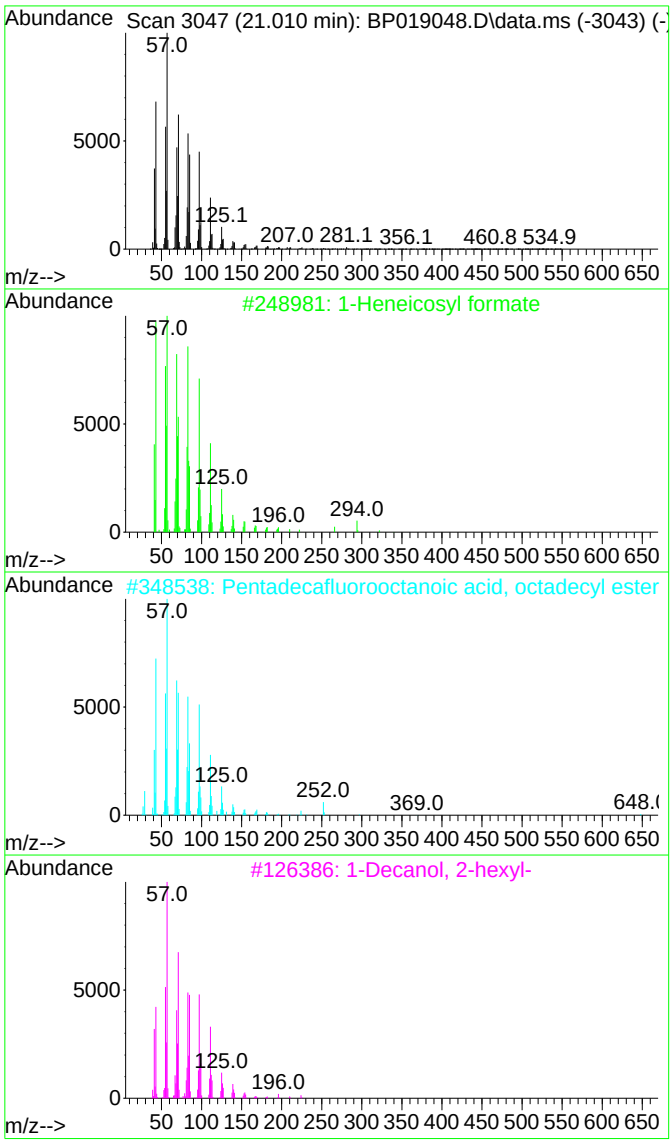
Quant Title : SVOA CALIBRATION

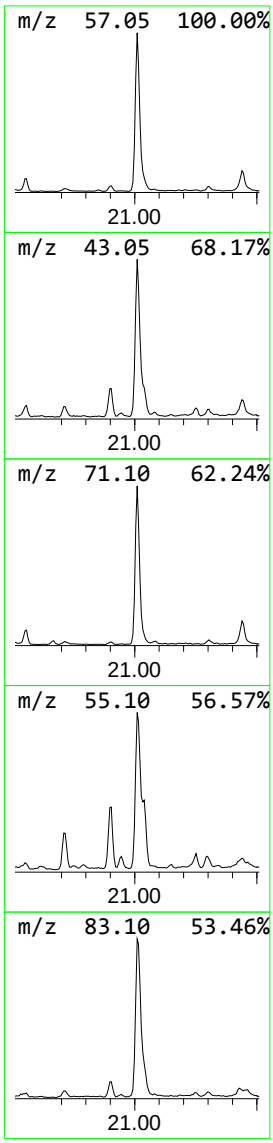
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Heneicosyl formate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	16.42 ng/ul	2242560	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

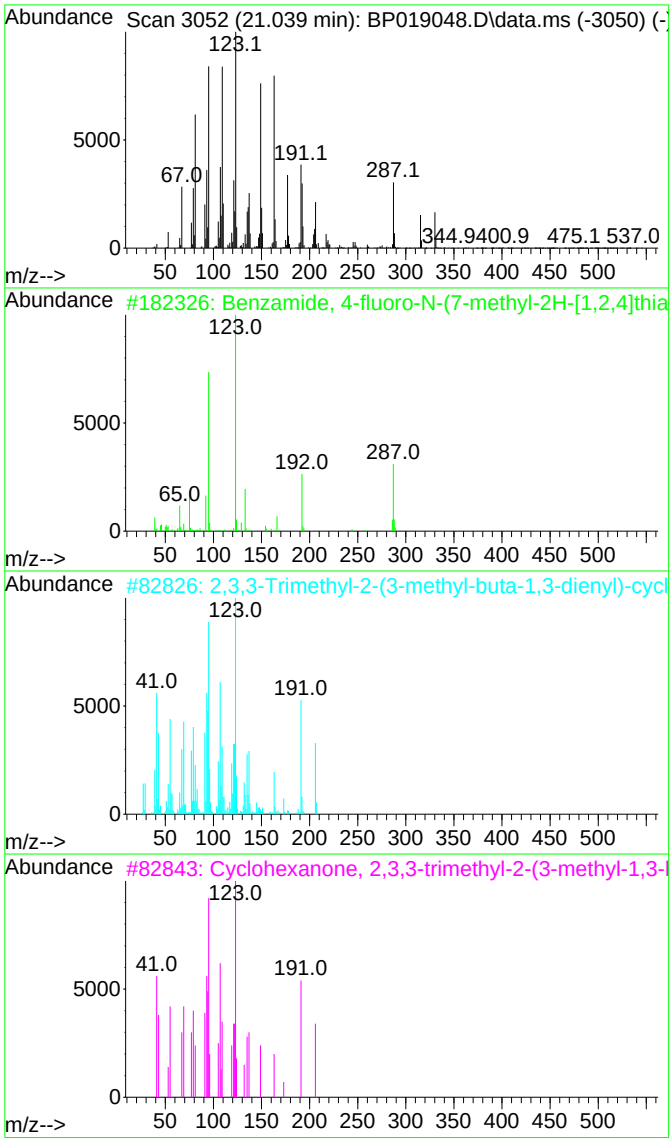
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

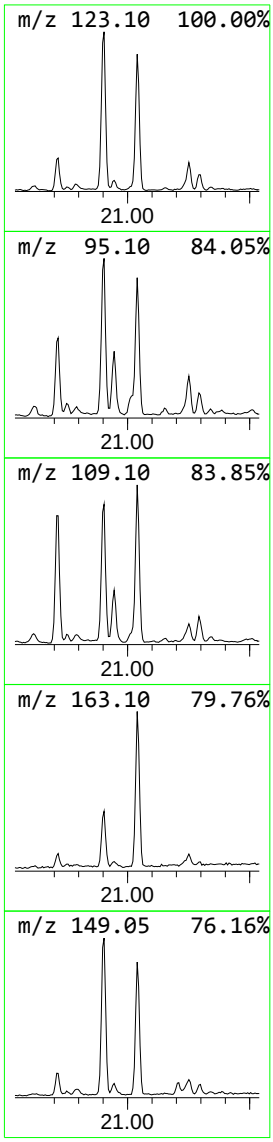
****

Peak Number 15 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	9.46 ng/ul	1292580	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-fluoro-N-(7-methyl-...	287	C14H10FN3OS	1000350-88-7	38
2	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	35
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	35
4	1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	30
5	Phthalic acid, butyl 4-fluoroben...	330	C19H19FO4	1000377-74-3	25





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AR0

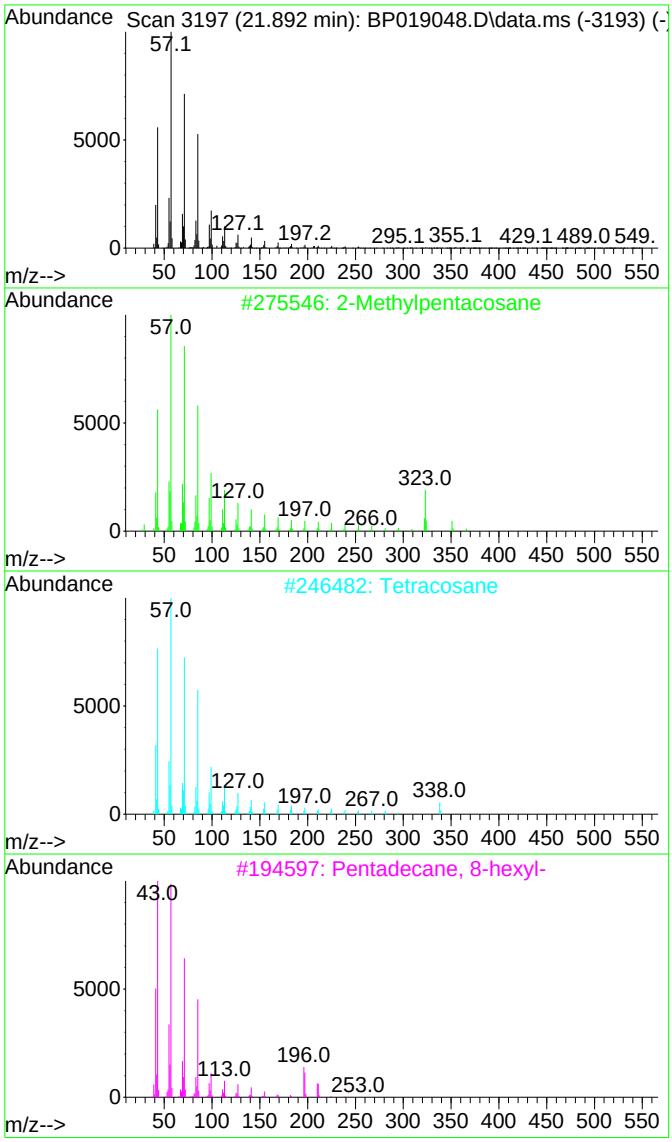
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

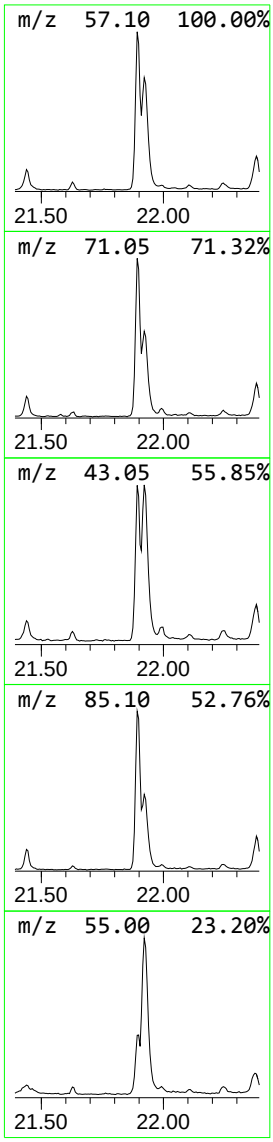
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.892	9.43 ng/ul	1288420	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Octacosane	394	C28H58	000630-02-4	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

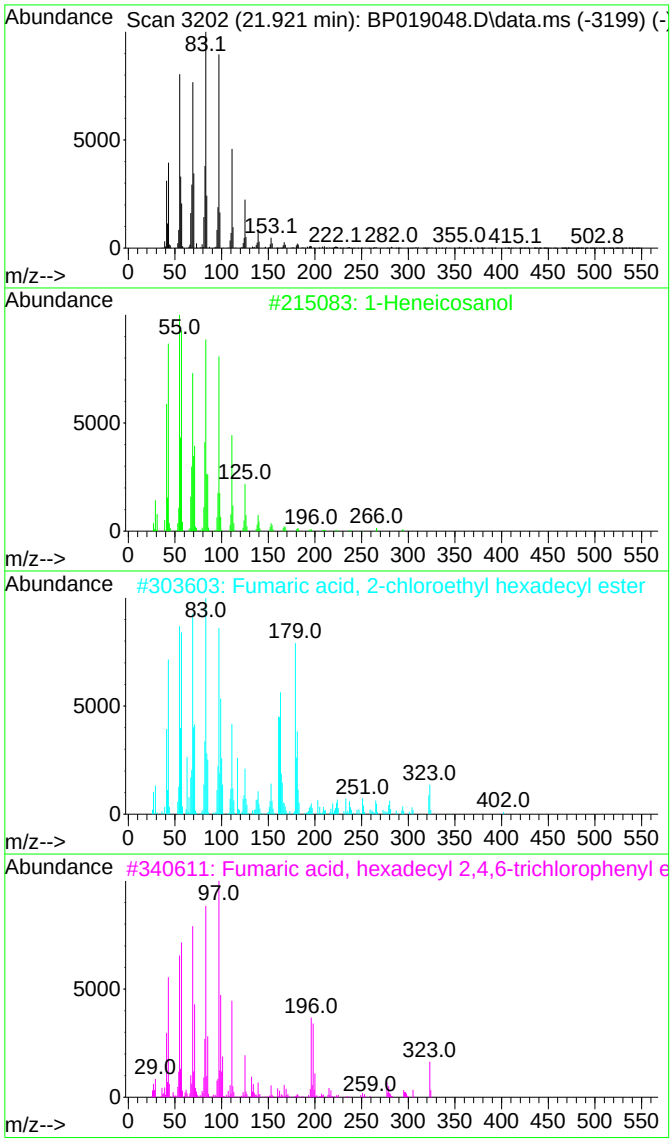
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

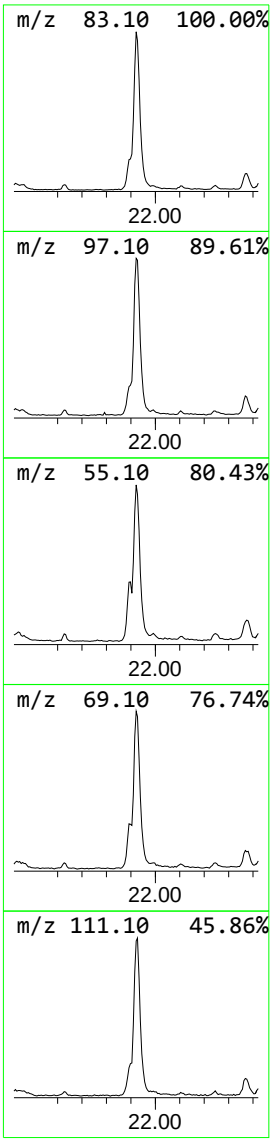
****

Peak Number 17 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	19.69 ng/ul	2688840	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	Fumaric acid, 2-chloroethyl hexa...	402	C22H39ClO4	1000330-62-2	86
3	Fumaric acid, hexadecyl 2,4,6-tr...	518	C26H37Cl3O4	1000348-27-9	78
4	Cyclopentadecane	210	C15H30	000295-48-7	64
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	58





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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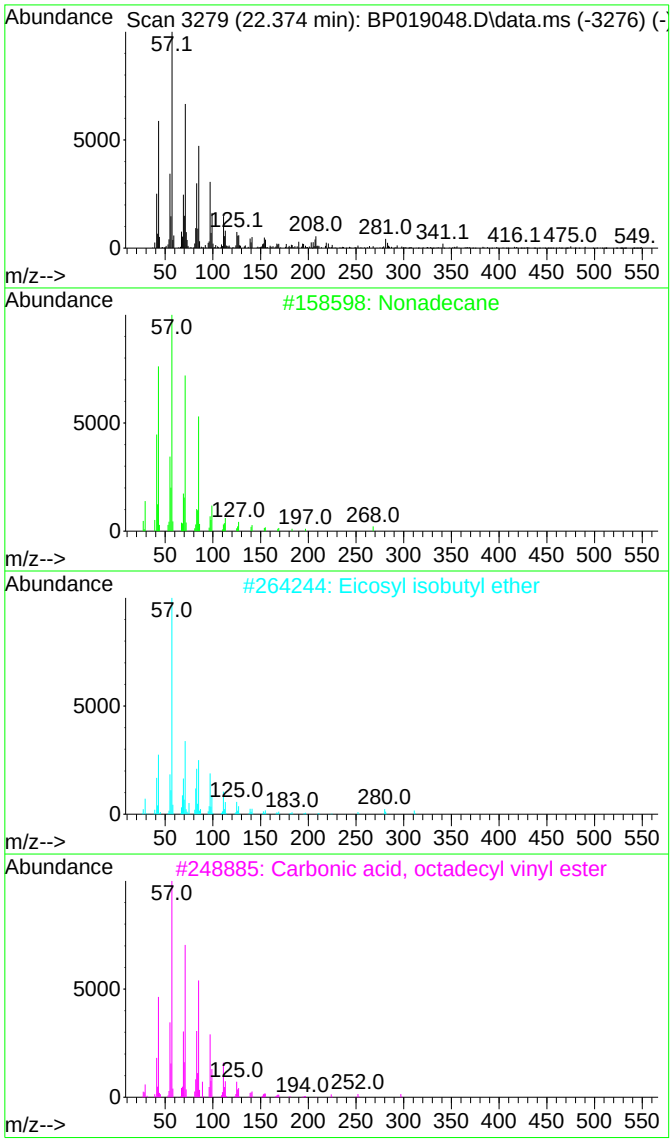
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

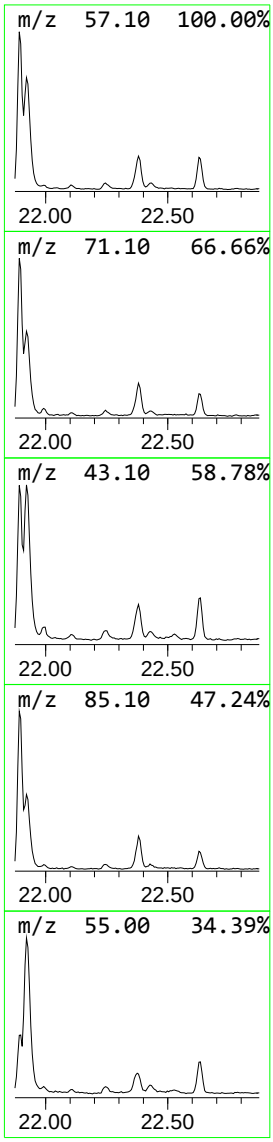
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	2.85 ng/ul	389092	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosyl isobutyl ether	354	C24H50O	1000406-33-0	87
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87
4	Isobutyl octadecyl ether	326	C22H46O	1000406-32-9	87
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

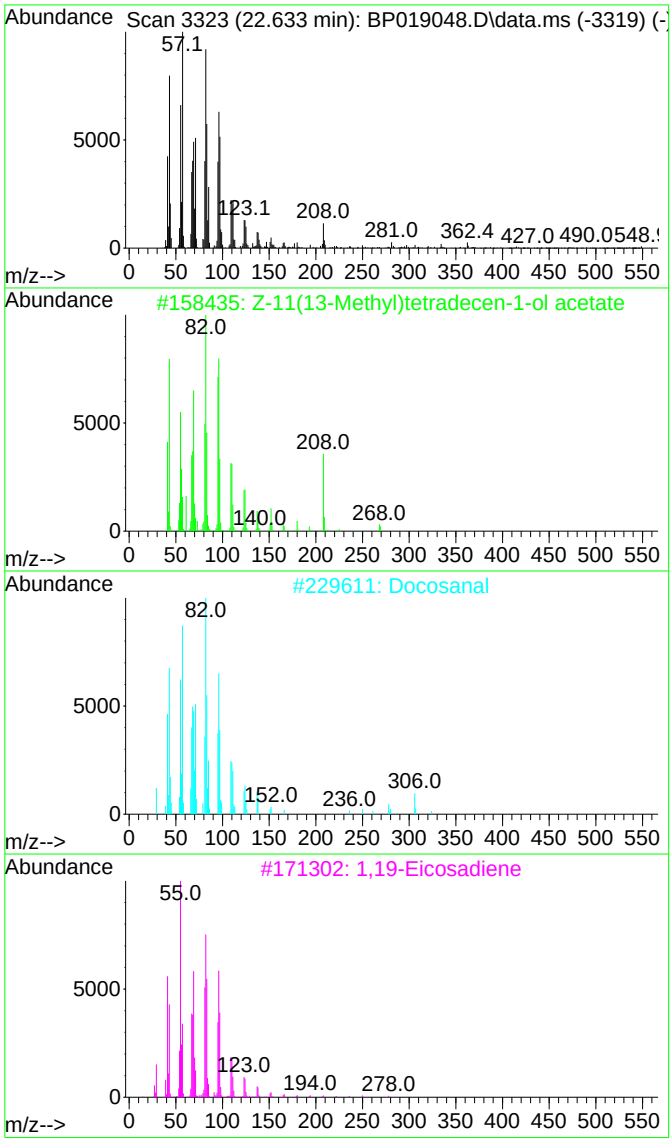
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

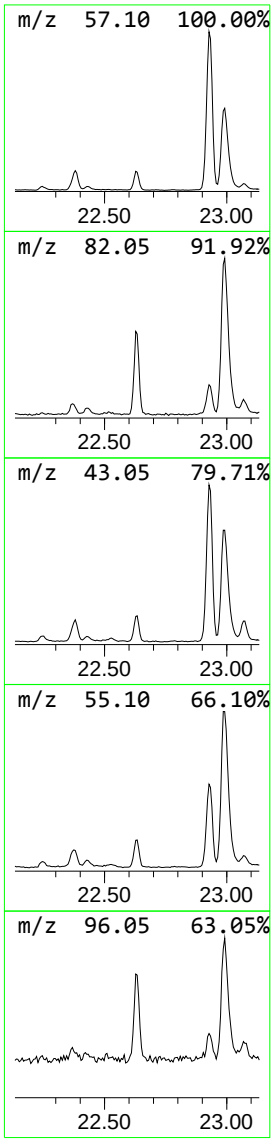
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Z-11(13-Methyl)tetradecen-1... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	4.09 ng/ul	612898	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000131-33-3	95
2	Docosanal	324	C22H44O	057402-36-5	95
3	1,19-Eicosadiene	278	C20H38	014811-95-1	94
4	Octadecanal	268	C18H36O	000638-66-4	94
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

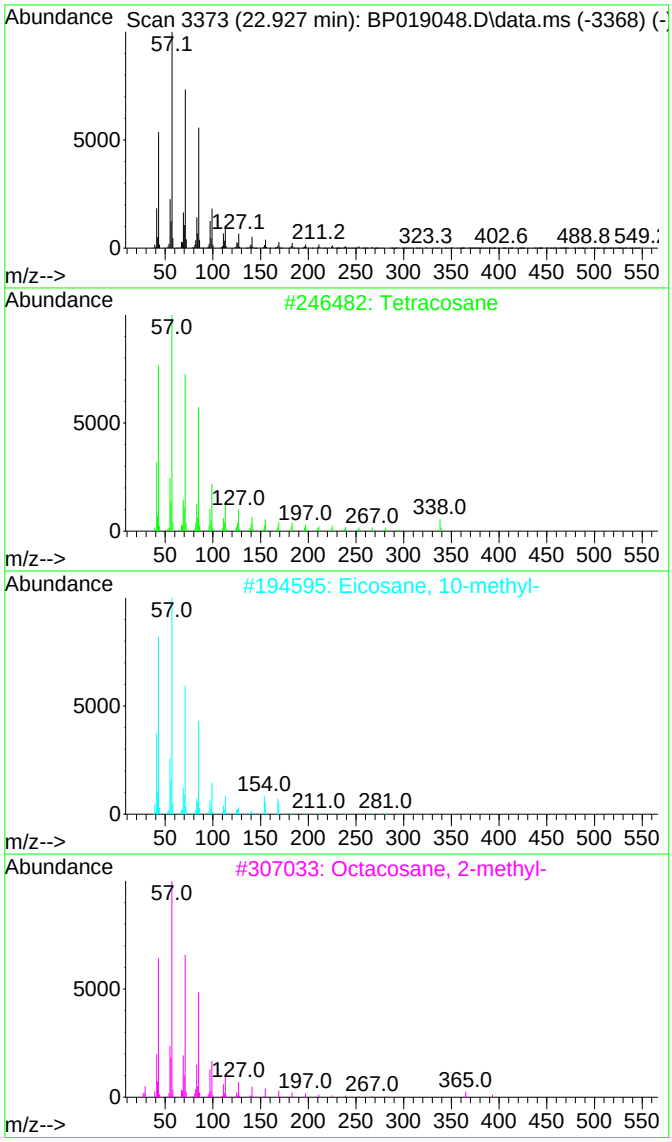
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

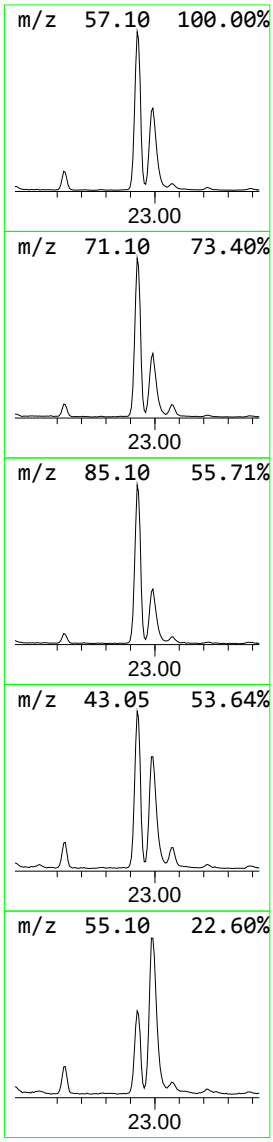
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	18.83 ng/ul	2818230	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

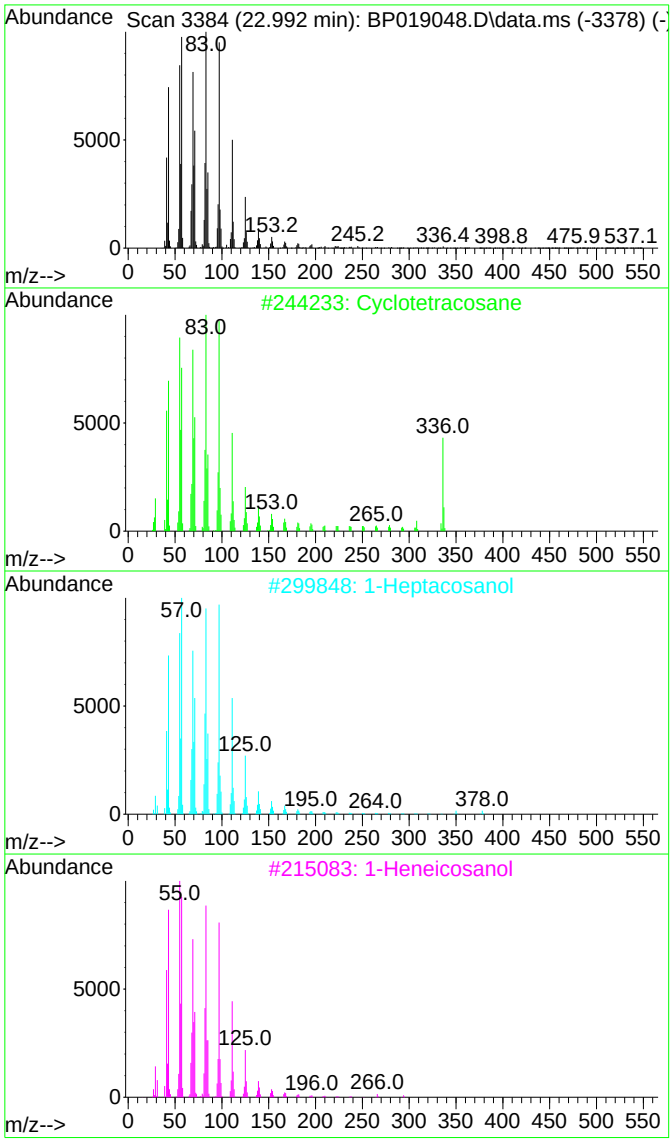
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

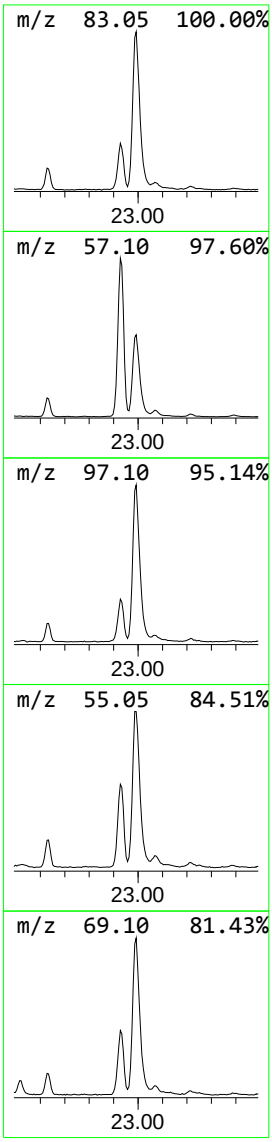
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic22.992 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	24.98 ng/ul	3739990	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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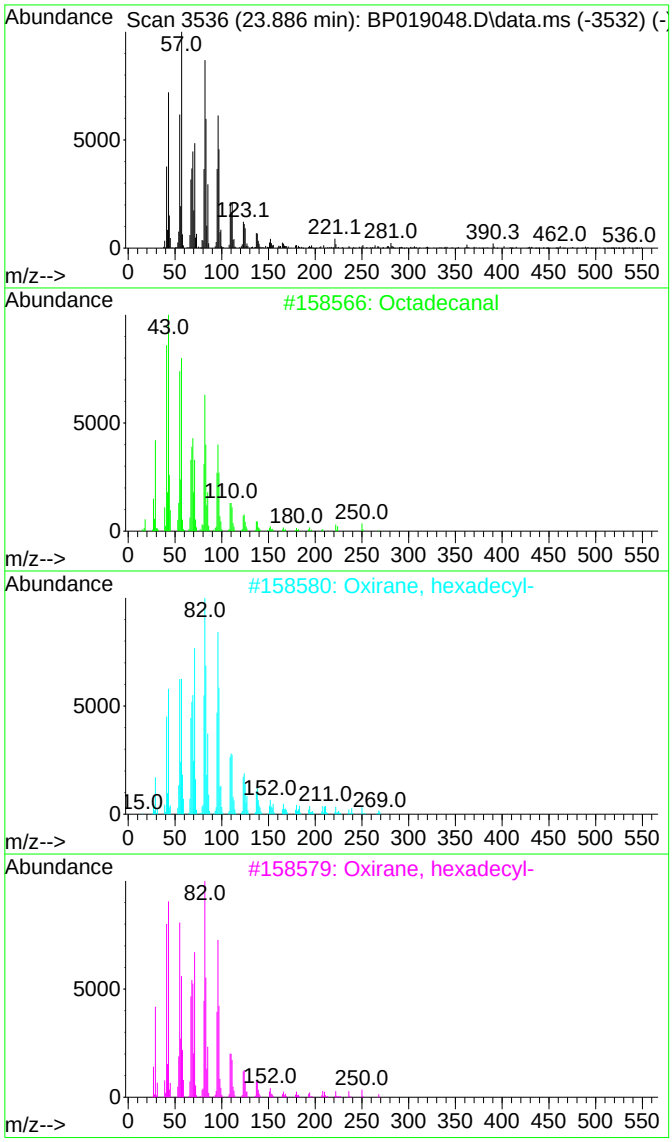
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

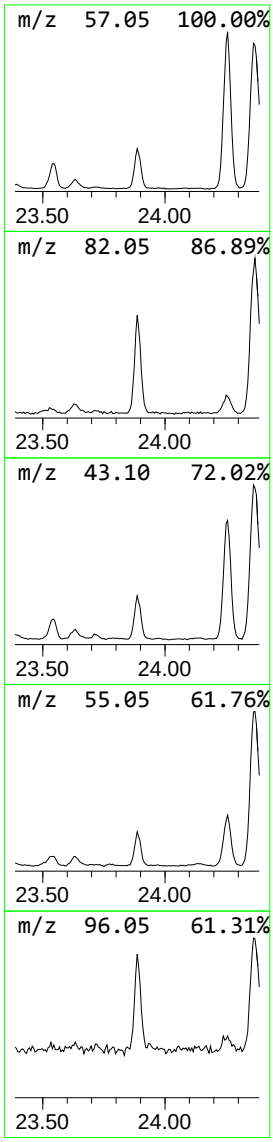
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Octadecanal Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	4.47 ng/ul	669560	Perylene-d12	23.651

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	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	90





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Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

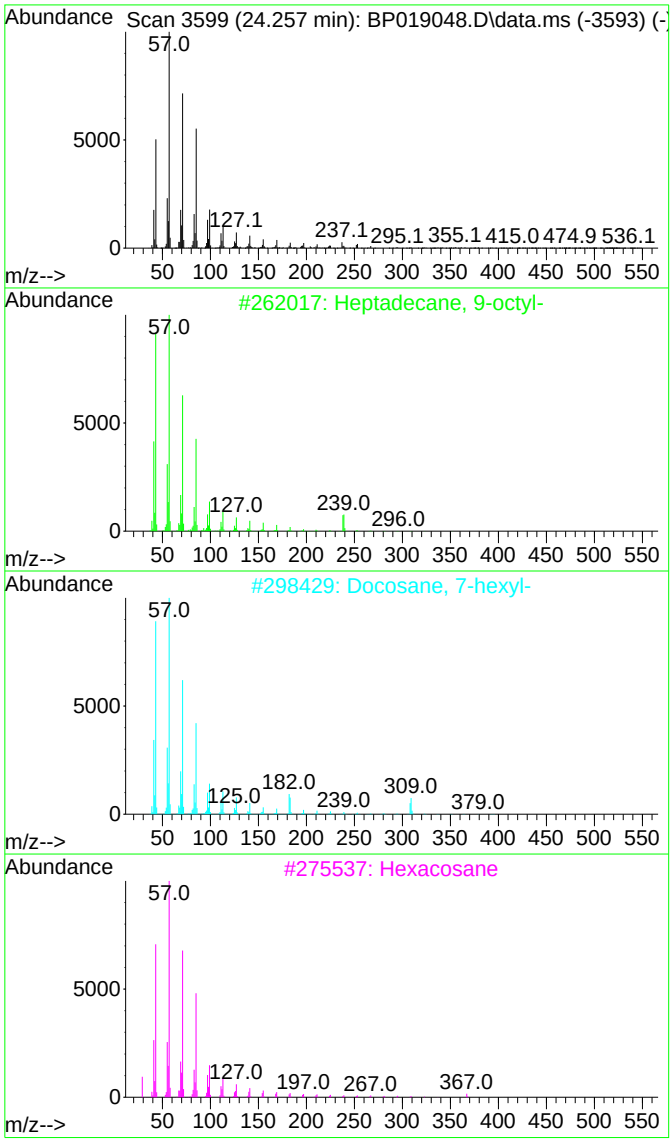
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

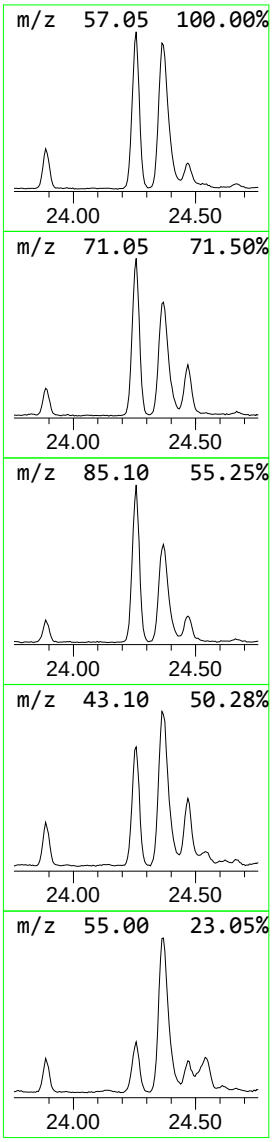
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.257	11.48 ng/ul	1718440	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90





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Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

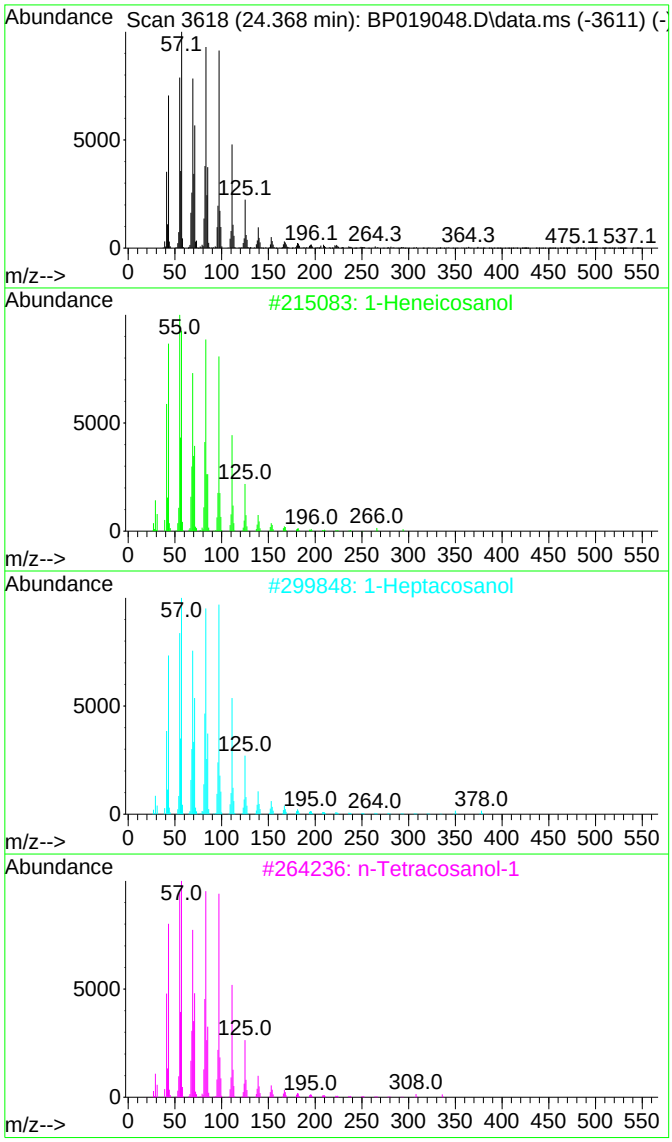
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

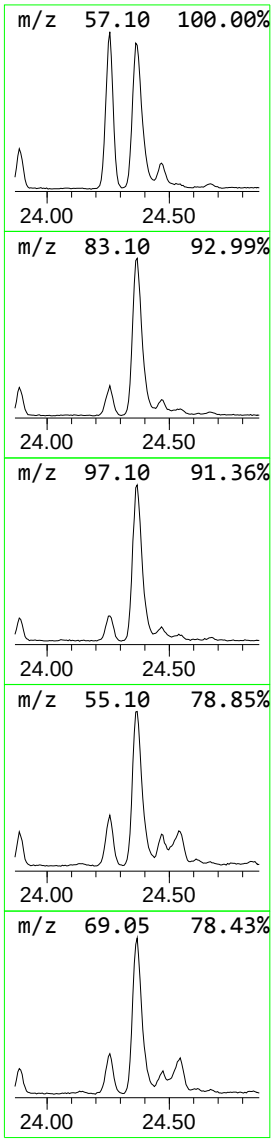
****

Peak Number 24 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.368	25.44 ng/ul	3808300	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

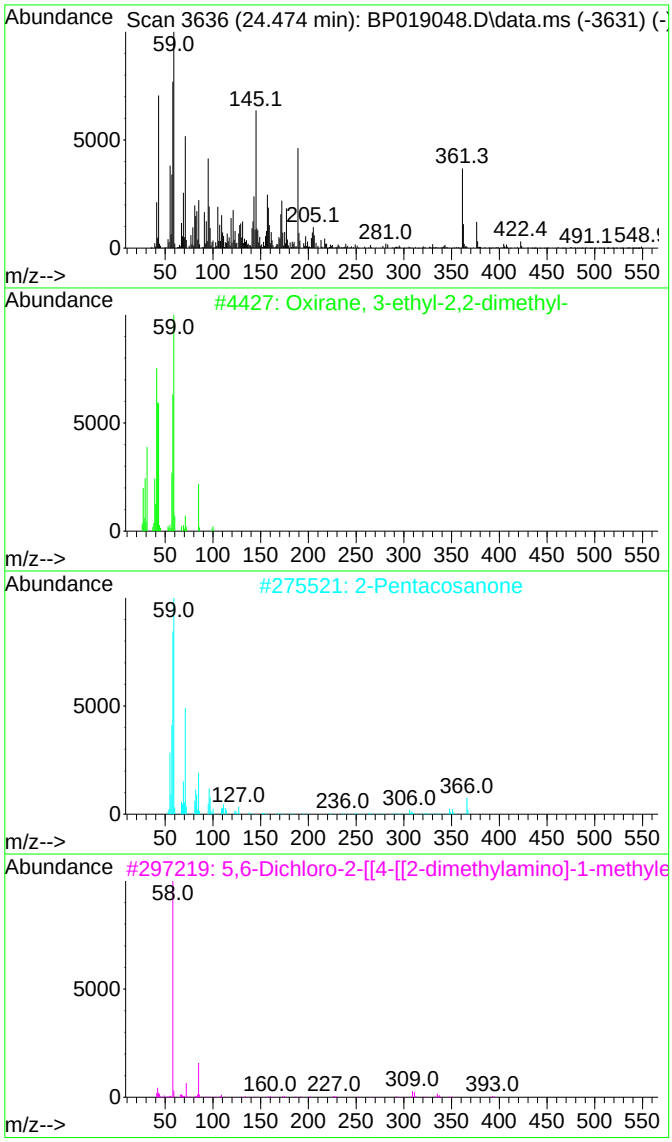
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

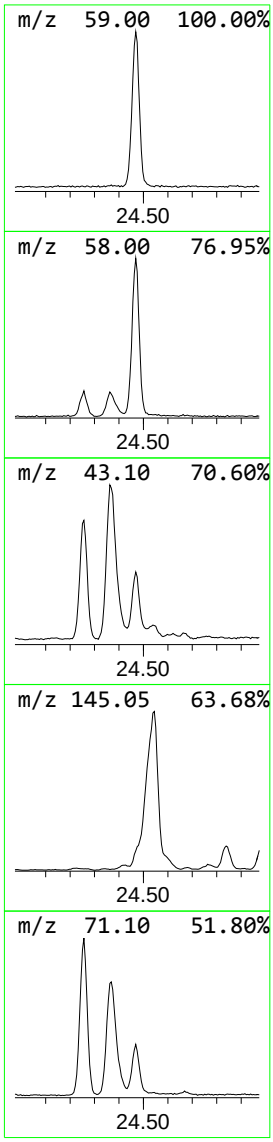
****

Peak Number 25 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	8.22 ng/ul	1230300	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	35
2	2-Pentacosanone	366	C25H50O	075207-54-4	35
3	5,6-Dichloro-2-[[4-[[2-dimethyla...	393	C17H21Cl2N7	042388-82-9	15
4	2-Nonadecanone	282	C19H38O	000629-66-3	14
5	2-Pentadecanone	226	C15H30O	002345-28-0	14





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Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

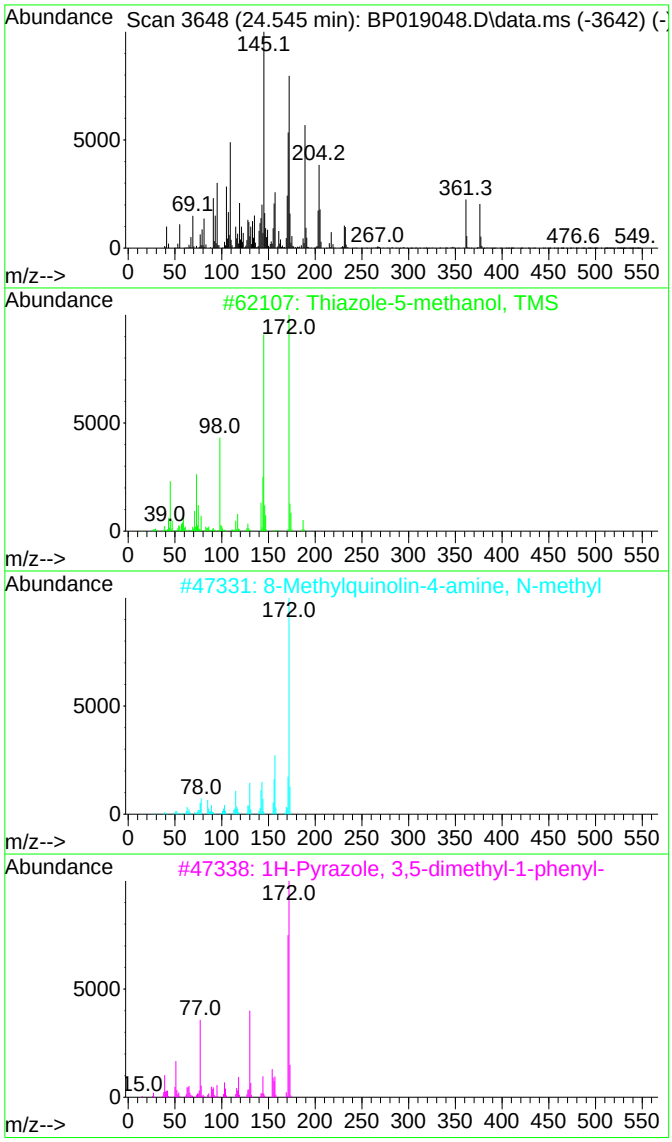
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

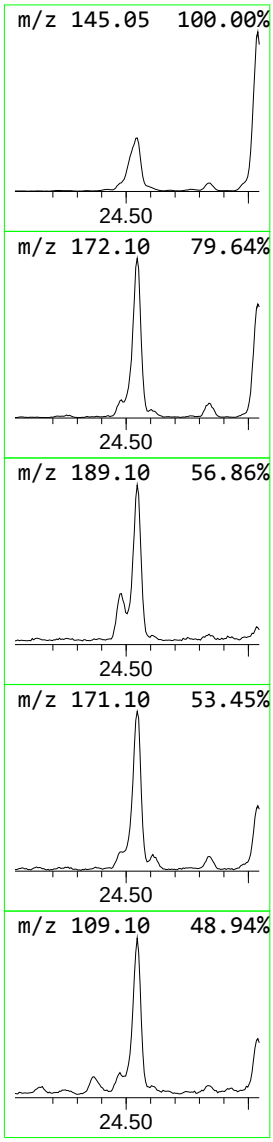
****

Peak Number 26 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	25.33 ng/ul	3792130	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole-5-methanol, TMS	187	C7H13NOSSi	1000506-77-2	27
2	8-Methylquinolin-4-amine, N-methyl	172	C11H12N2	1247523-99-4	25
3	1H-Pyrazole, 3,5-dimethyl-1-phenyl-	172	C11H12N2	001131-16-4	18
4	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	15
5	Glycine, N-trifluoroacetyl-, oct...	423	C22H40F3NO3	1000328-04-6	14





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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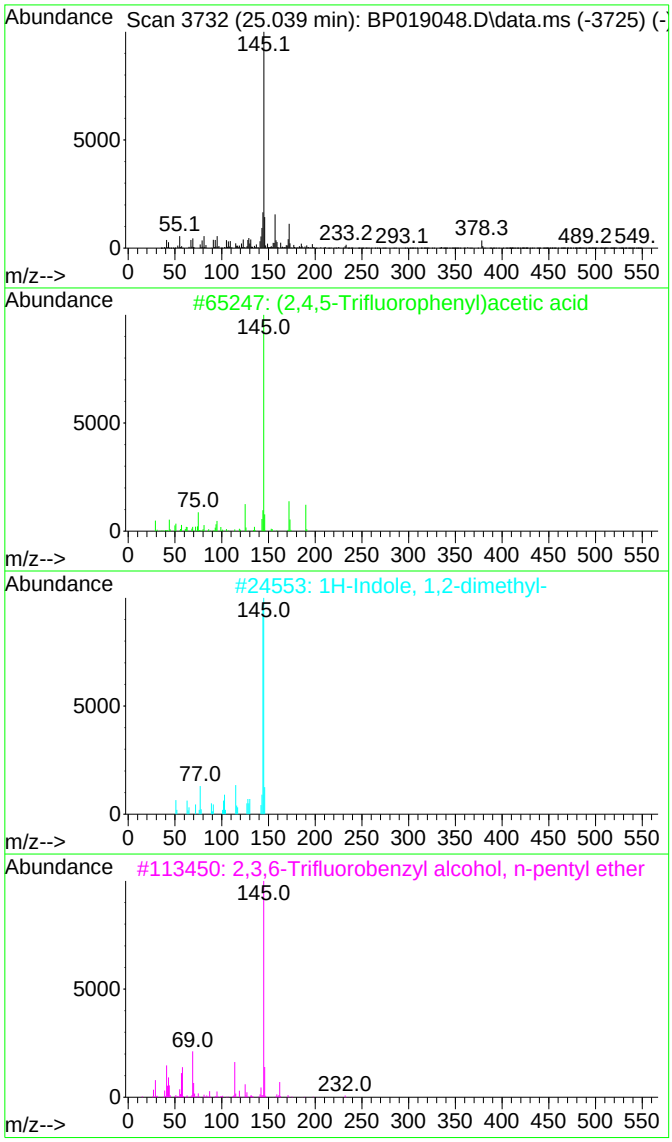
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

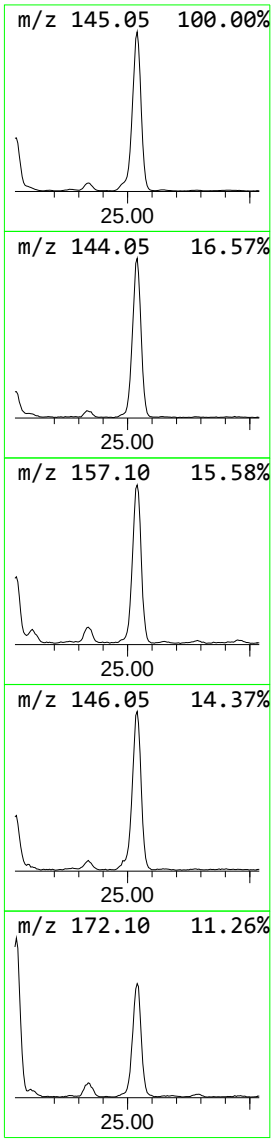
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (2,4,5-Trifluorophenyl)acet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.039	30.68 ng/ul	4592890	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,4,5-Trifluorophenyl)acetic acid	190	C8H5F3O2	209995-38-0	50
2	1H-Indole, 1,2-dimethyl-	145	C10H11N	000875-79-6	50
3	2,3,6-Trifluorobenzyl alcohol, n...	232	C12H15F3O	1000375-26-2	47
4	2,4,5-Trifluorobenzyl alcohol, 3...	232	C12H15F3O	1000375-25-4	47
5	3,7-dioxa-2,8-disilanonane, 2,2,...	290	C14H34O2Si2	1000397-32-8	45





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Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

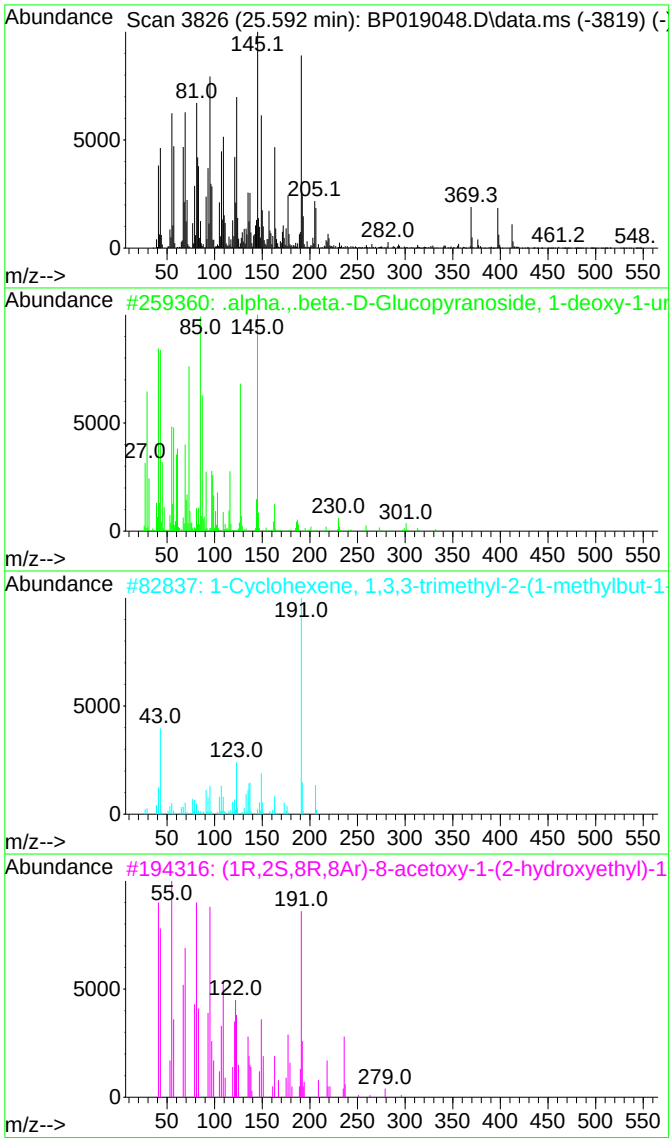
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

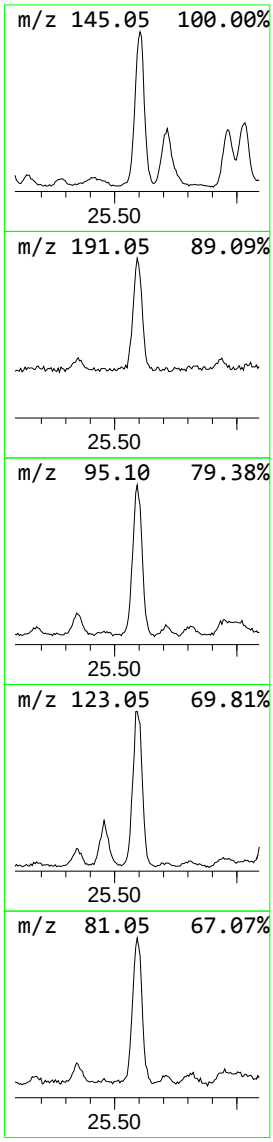
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 .alpha.,.beta.-D-Glucopyran... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.592	17.69 ng/ul	2648550	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.beta.-D-Glucopyranoside...	350	C17H34O5S	1000160-71-9	91
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	50
3	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	47
4	17.alpha.H-Trisnorhopane	370	C27H46	053584-59-1	35
5	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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Quant Title : SVOA CALIBRATION

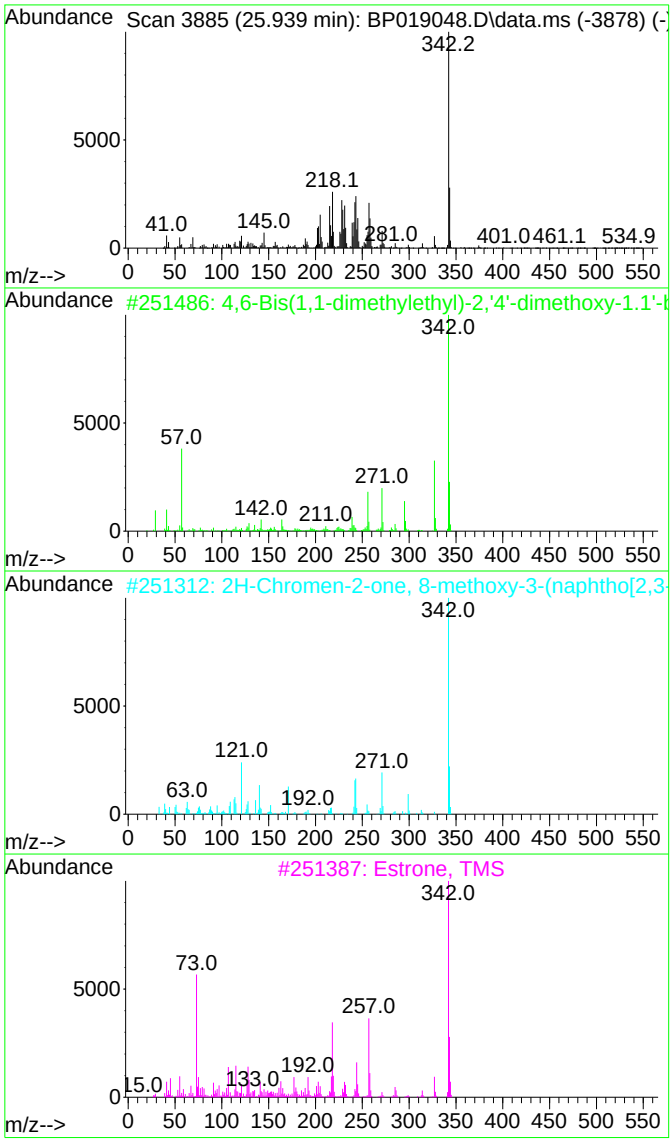
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

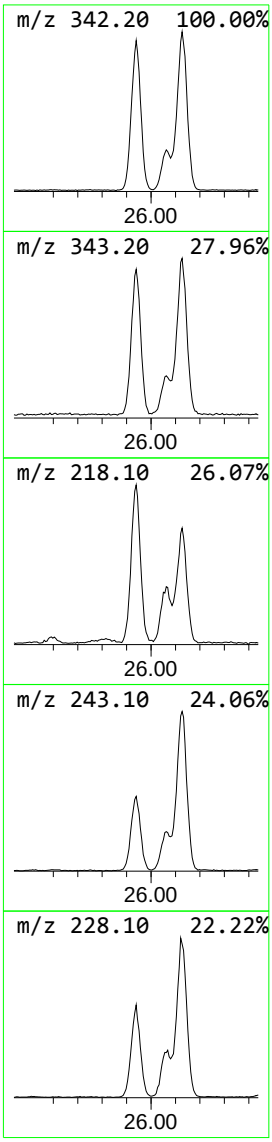
****

Peak Number 29 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.939	15.84 ng/ul	2370680	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Bis(1,1-dimethylethyl)-2,'4'...	342	C22H30O3	1000326-27-2	41
2	2H-Chromen-2-one, 8-methoxy-3-(n...	342	C21H14N2O3	293763-29-8	38
3	Estrone, TMS	342	C21H30O2Si	001839-54-9	37
4	14-Methyl-11-propyl-3,10,12,14-t...	342	C21H18N4O	1000436-14-4	35
5	4,6-Bis(1,1'-dimethylethyl)-2',5...	342	C22H30O3	1000326-27-3	35





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Sample : 05835-13
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AR0

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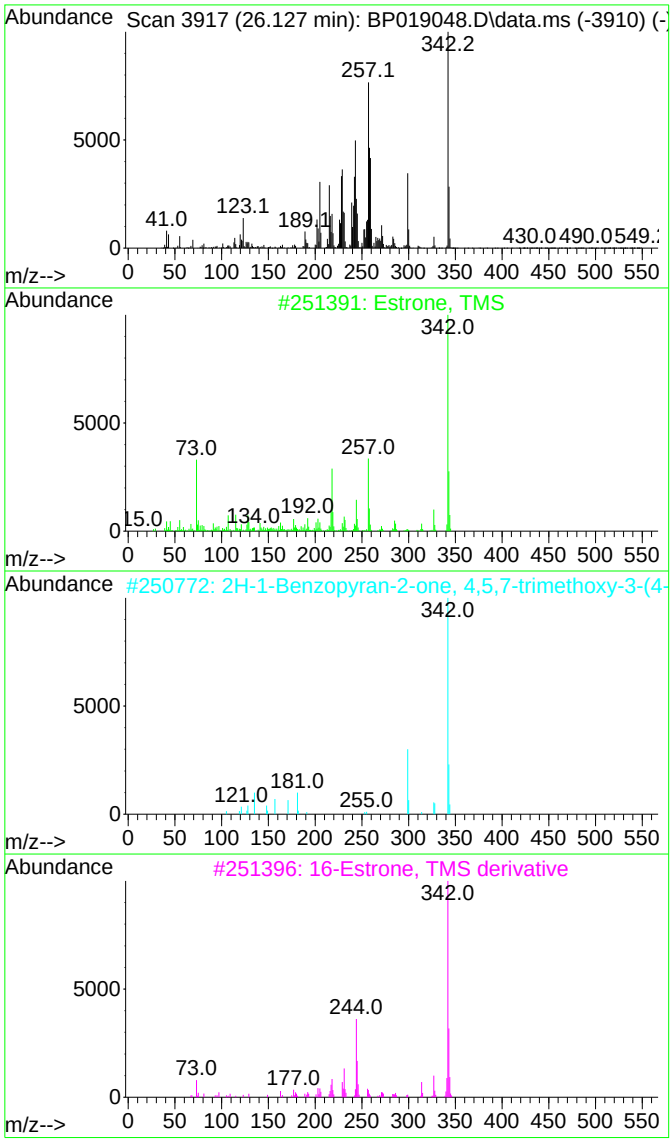
Quant Title : SVOA CALIBRATION

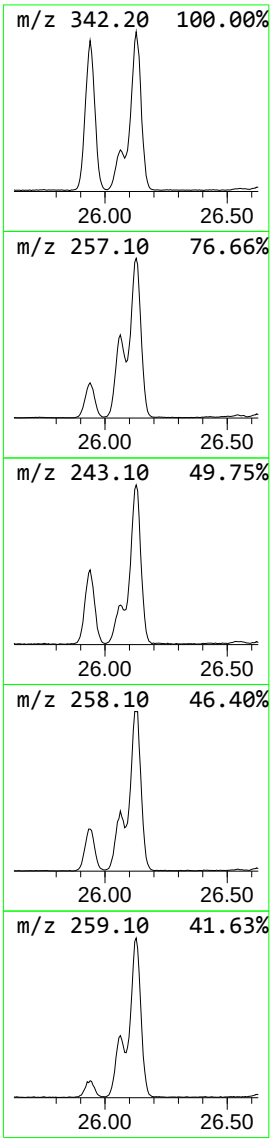
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.127	28.70 ng/ul	4296510	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estrone, TMS	342	C21H30O2Si	001839-54-9	47
2	2H-1-Benzopyran-2-one, 4,5,7-tri...	342	C19H18O6	004222-04-2	35
3	16-Estrone, TMS derivative	342	C21H30O2Si	077883-20-6	30
4	2-[5-(4-Chlorophenyl)-1H-1,2,4-t...	257	C12H8ClN5	1000387-00-3	22
5	3-(3,5-Dioxo-4-aza-tricyclo[5.2....	303	C16H17NO5	1000300-09-4	22





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Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

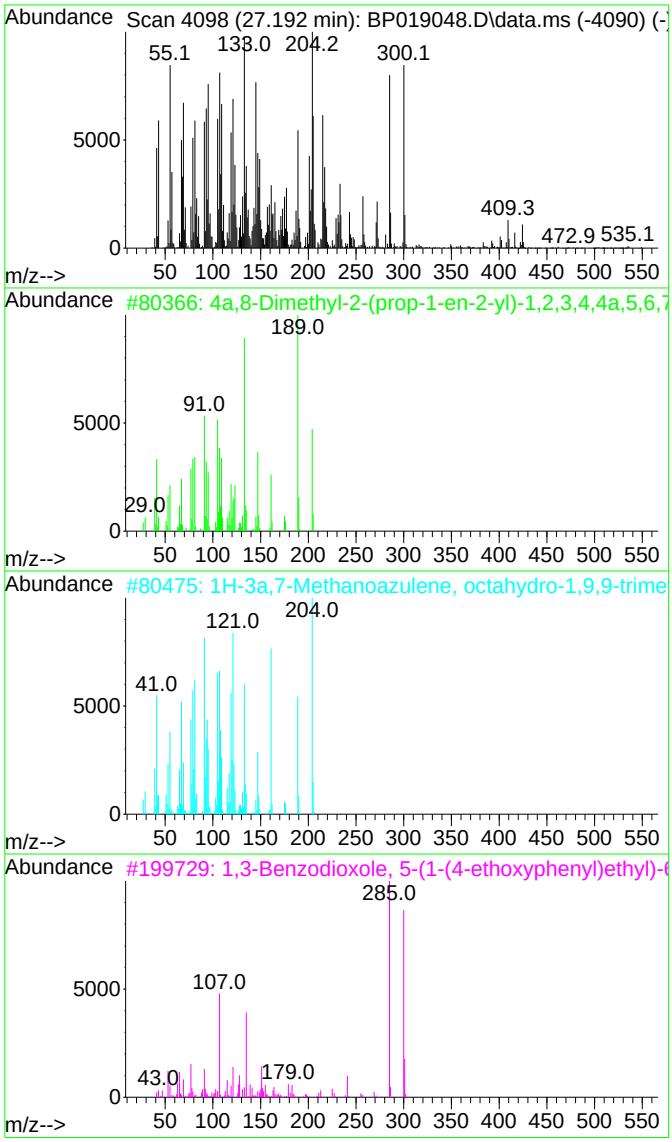
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

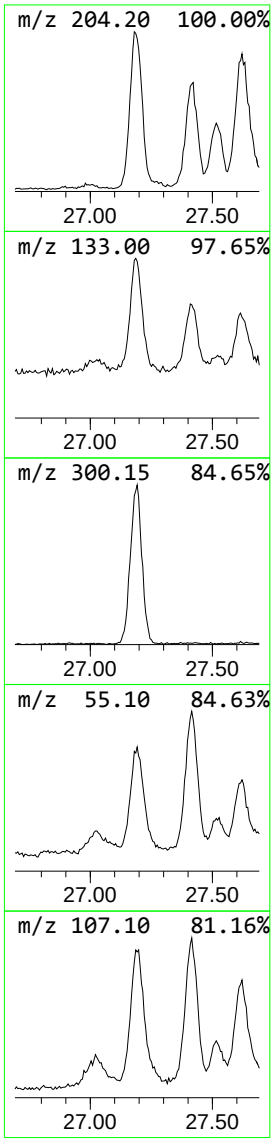
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4a,8-Dimethyl-2-(prop-1-en-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.192	23.08 ng/ul	3455500	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	64
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	52
3	1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	50
4	Pregna-5,17(20)-dien-3-ol, (3.be...	300	C21H32O	001159-25-7	49
5	Pyrimido[1,2-a]indole, 4-isoprop...	300	C21H20N2	163158-91-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

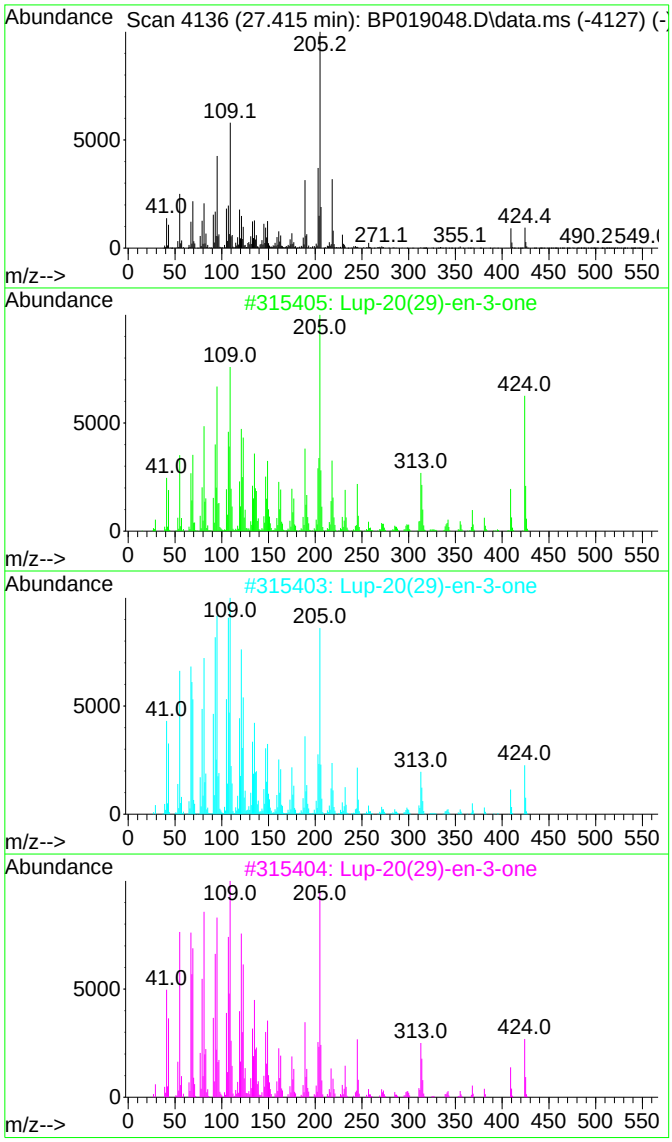
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

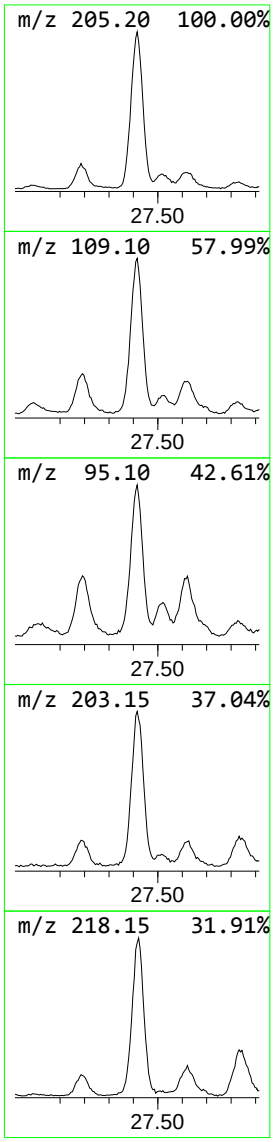
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Lup-20(29)-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.415	23.41 ng/ul	3504750	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	64
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	59
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	52
4	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	38
5	Pyrimidin-4(3H)-one, 2-amino-6-(...	205	C10H8FN3O	098305-63-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

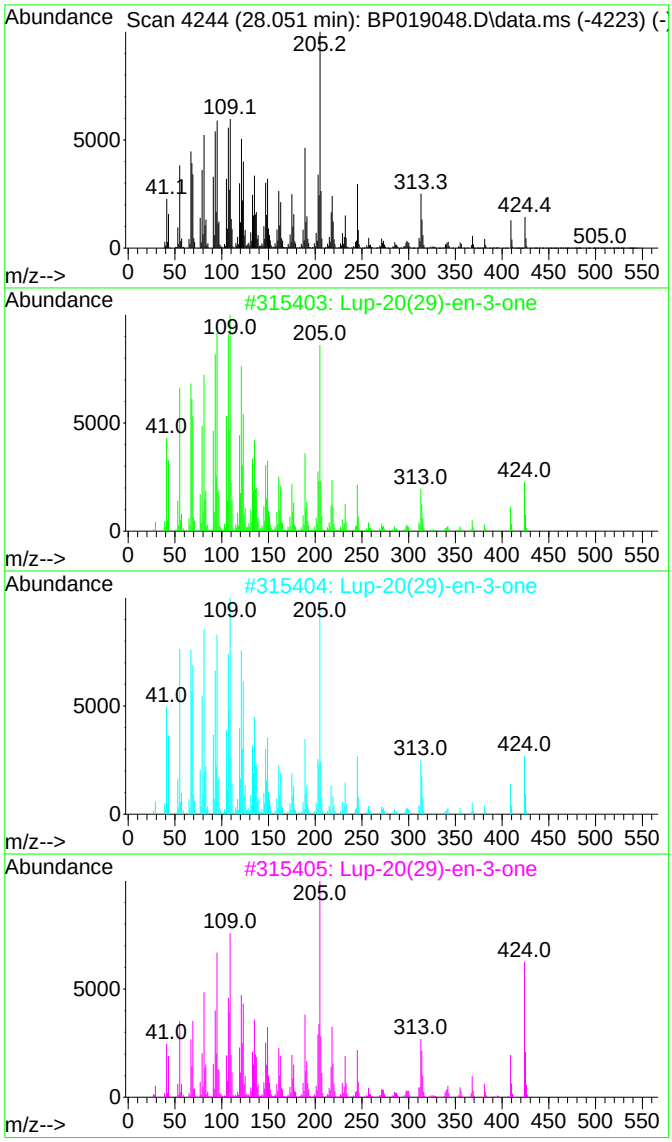
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

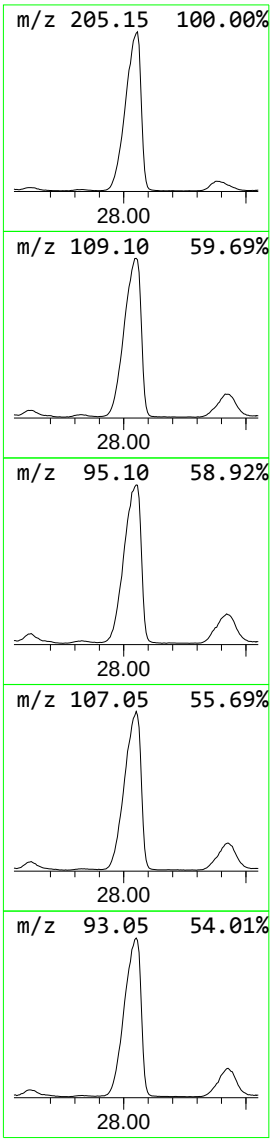
****

Peak Number 33 Aciphyllene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.051	387.63 ng/ul	58025100	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	87
4	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	70
5	Aciphyllene	204	C15H24	087745-31-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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

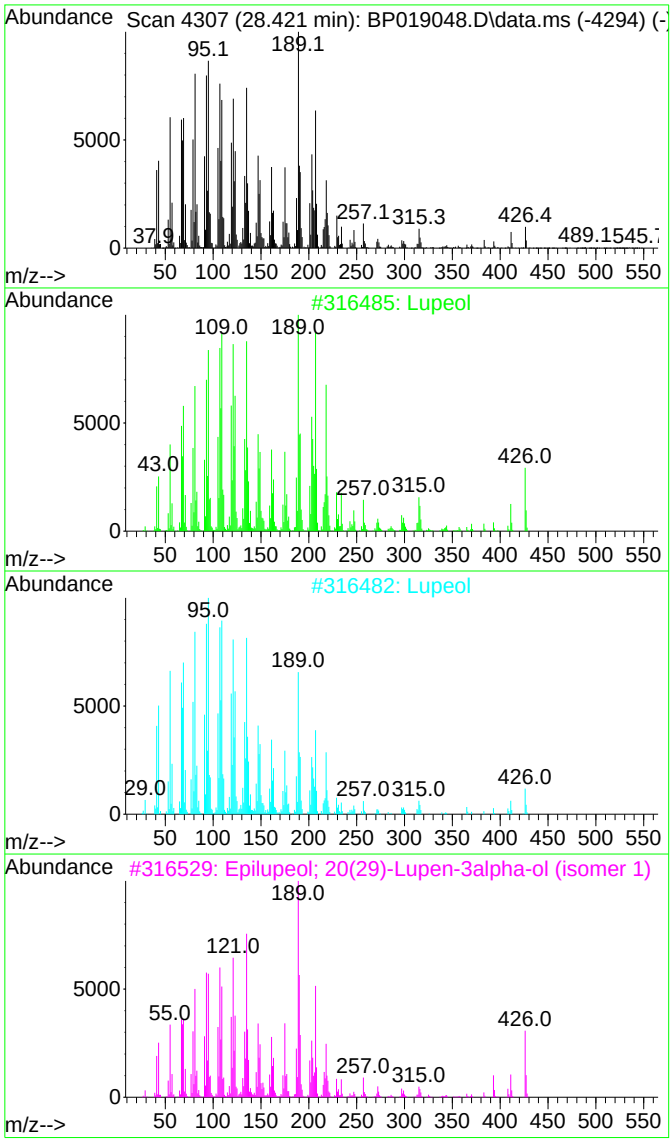
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

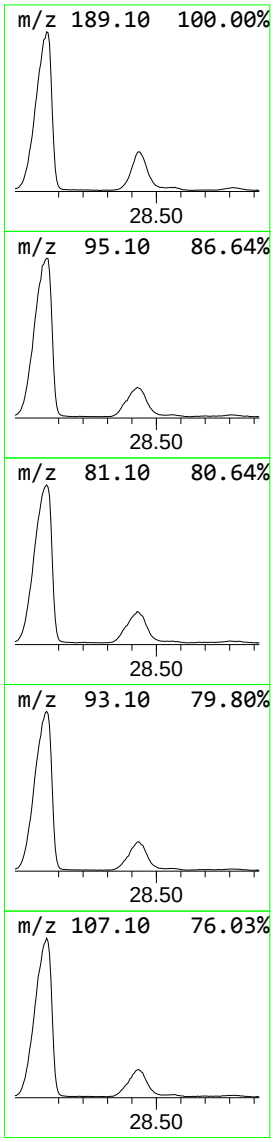
****

Peak Number 34 Lupeol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.421	64.32 ng/ul	9628850	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	97
2	Lupeol	426	C30H50O	000545-47-1	95
3	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	91
4	Lupeol	426	C30H50O	000545-47-1	89
5	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019048.D
Acq On : 22 Dec 2023 20:01
Operator : MA/JU
Sample : 05835-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR0

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
Butanoic acid	3.916	5.6	ng/ul	245754	1	7.816	882656	20.0
Hexanoic acid	6.905	20.9	ng/ul	920855	1	7.816	882656	20.0
Benzoic acid	9.887	4.9	ng/ul	286219	2	10.610	1158870	20.0
n-Hexadecanoic ...	18.098	10.1	ng/ul	1051750	4	17.204	2087590	20.0
2-Propen-1-one,...	18.651	2.5	ng/ul	258431	4	17.204	2087590	20.0
unknown-01	19.116	3.6	ng/ul	377506	4	17.204	2087590	20.0
Kauran-19-oic a...	19.239	2.2	ng/ul	226719	4	17.204	2087590	20.0
Octadecanoic acid	19.333	4.2	ng/ul	572724	5	21.292	2731680	20.0
(DEL) Alkane: S...	20.069	2.5	ng/ul	341291	5	21.292	2731680	20.0
unknown-02	20.716	8.6	ng/ul	1173680	5	21.292	2731680	20.0
unknown-03	20.904	16.9	ng/ul	2306320	5	21.292	2731680	20.0
1H-Cyclopropa[a...	20.945	3.7	ng/ul	509724	5	21.292	2731680	20.0
1-Heneicosyl fo...	21.010	16.4	ng/ul	2242560	5	21.292	2731680	20.0
unknown-04	21.039	9.5	ng/ul	1292580	5	21.292	2731680	20.0
(DEL) Alkane: S...	21.892	9.4	ng/ul	1288420	5	21.292	2731680	20.0
1-Heneicosanol	21.921	19.7	ng/ul	2688840	5	21.292	2731680	20.0
(DEL) Alkane: S...	22.374	2.9	ng/ul	389092	5	21.292	2731680	20.0
Z-11(13-Methyl)...	22.633	4.1	ng/ul	612898	6	23.651	2993860	20.0
(DEL) Alkane: S...	22.927	18.8	ng/ul	2818230	6	23.651	2993860	20.0
(DEL) Alkane: C...	22.992	25.0	ng/ul	3739990	6	23.651	2993860	20.0
Octadecanal	23.886	4.5	ng/ul	669560	6	23.651	2993860	20.0
(DEL) Alkane: S...	24.257	11.5	ng/ul	1718440	6	23.651	2993860	20.0
1-Heptacosanol	24.368	25.4	ng/ul	3808300	6	23.651	2993860	20.0
unknown-05	24.474	8.2	ng/ul	1230300	6	23.651	2993860	20.0
unknown-06	24.545	25.3	ng/ul	3792130	6	23.651	2993860	20.0
(2,4,5-Trifluor...	25.039	30.7	ng/ul	4592890	6	23.651	2993860	20.0
.alpha.,.beta.-...	25.592	17.7	ng/ul	2648550	6	23.651	2993860	20.0
unknown-07	25.939	15.8	ng/ul	2370680	6	23.651	2993860	20.0
unknown-08	26.127	28.7	ng/ul	4296510	6	23.651	2993860	20.0
4a,8-Dimethyl-2...	27.192	23.1	ng/ul	3455500	6	23.651	2993860	20.0
Lup-20(29)-en-3...	27.415	23.4	ng/ul	3504750	6	23.651	2993860	20.0
Aciphyllene	28.051	387.6	ng/ul	58025100	6	23.651	2993860	20.0
Lupeol	28.421	64.3	ng/ul	9628850	6	23.651	2993860	20.0