LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015990.D
Acq On : 04 Jul 2023 23:37
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	28	31	39	rVB	117703	155207	0.44%	0.079%
2	3.817	104	107	121	rBV	516662	919100	2.63%	0.469%
3	3.917	121	124	130	rVB	50591	80133	0.23%	0.041%
4	4.034	139	144	149	rVB	76332	116405	0.33%	0.059%
5	4.375	198	202	207	rVB	79028	99996	0.29%	0.051%
6	4.799	270	274	283	rVB	26935	43732	0.13%	0.022%
7	6.675	588	593	600	rBV	31510	52128	0.15%	0.027%
8	7.222	678	686	703	rBV	1350064	3241153	9.29%	1.655%
9	7.363	704	710	733	rVB	1442539	2541050	7.28%	1.298%
10	7.569	738	745	769	rVV	1774700	3208969	9.19%	1.639%
11	8.034	817	824	842	rBV	1257927	2360233	6.76%	1.205%
12	8.781	940	951	965	rBV	1642976	3877359	11.11%	1.980%
13	8.893	965	970	986	rVB	244697	535381	1.53%	0.273%
14	9.228	1018	1027	1047	rBV	1598229	3202988	9.18%	1.636%
15	9.957	1142	1151	1173	rBV	1173306	2721664	7.80%	1.390%
16	10.263	1197	1203	1210	rBV9	19813	67903	0.19%	0.035%
17	10.522	1239	1247	1268	rBV	1250512	3858645	11.05%	1.971%
18	10.863	1298	1305	1322	rVB	1809941	3443708	9.87%	1.759%
19	11.040	1325	1335	1367	rBV	676973	2374455	6.80%	1.213%
20	12.481	1574	1580	1588	rVV2	27512	56087	0.16%	0.029%
21	13.069	1675	1680	1693	rVB6	15149	41709	0.12%	0.021%
22	13.569	1756	1765	1771	rBV	81635	161514	0.46%	0.082%
23	13.998	1831	1838	1842	rBV9	22906	46251	0.13%	0.024%
24	14.098	1849	1855	1869	rVV	3279685	5637924	16.15%	2.880%
25	14.193	1869	1871	1877	rVB7	25199	37554	0.11%	0.019%
26	14.387	1897	1904	1921	rBV	4278859	6916358	19.81%	3.532%
27	14.692	1949	1956	1978	rVB	2668797	4292702	12.30%	2.192%
28	14.987	1998	2006	2023	rBV	532091	1923519	5.51%	0.982%
29	15.510	2091	2095	2100	rVB5	27190	37366	0.11%	0.019%
30	15.587	2104	2108	2113	rVB8	30361	46984	0.13%	0.024%
31	15.692	2118	2126	2142	rBV	4648405	7897305	22.63%	4.033%
32	15.863	2149	2155	2183	rBV	667683	1732718	4.96%	0.885%
33	16.057	2183	2188	2198	rBV	888739	1332582	3.82%	0.681%
34	16.539	2266	2270	2276	rBV4	39959	60577	0.17%	0.031%
35	16.616	2276	2283	2291	rVB	133147	226449	0.65%	0.116%
36	16.834	2316	2320	2326	rVB5	32705	45507	0.13%	0.023%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

37	17.163	2373	2376	2382	rVV4	29869	38757	0.11%	0.020%
38	17.328	2399	2404	2410	rBV	127408	196452	0.56%	0.100%
39	17.392	2411	2415	2419	rVV2	91865	141577	0.41%	0.072%
40	17.451	2419	2425	2431	rVV	3150561	4596543	13.17%	2.348%
41	17.498	2431	2433	2437	rVV2	223839	345716	0.99%	0.177%
42	17.557	2437	2443	2466	rVB2	4138095	7238578	20.74%	3.697%
43	17.775	2476	2480	2484	rVB2	44341	53472	0.15%	0.027%
44	17.904	2499	2502	2506	rVB2	34754	41673	0.12%	0.021%
45	18.057	2524	2528	2529	rBV3	33807	38366	0.11%	0.020%
46	18.081	2529	2532	2538	rVB	84555	111441	0.32%	0.057%
47	18.192	2546	2551	2557	rBV2	98607	179944	0.52%	0.092%
48	18.251	2557	2561	2566	rBV	709604	925503	2.65%	0.473%
49	18.310	2566	2571	2581	rBV	3888587	5049574	14.47%	2.579%
50	18.681	2630	2634	2643	rBV4	72683	183855	0.53%	0.094%
51	18.880	2665	2668	2676	rVB3	84338	130807	0.37%	0.067%
52	18.945	2676	2679	2686	rBV6	42497	77801	0.22%	0.040%
53	19.104	2703	2706	2711	rBV	38355	52035	0.15%	0.027%
54	19.180	2716	2719	2725	rVB3	81671	123011	0.35%	0.063%
55	19.316	2738	2742	2745	rBV2	109154	206096	0.59%	0.105%
56	19.392	2751	2755	2757	rBV	509341	596692	1.71%	0.305%
57	19.416	2757	2759	2761	rVV	477072	595905	1.71%	0.304%
58	19.457	2761	2766	2774	rVB	773899	1590541	4.56%	0.812%
59	19.533	2774	2779	2790	rBV	1053816	1506328	4.32%	0.769%
60	19.733	2811	2813	2816	rBV	67276	74168	0.21%	0.038%
61	19.786	2816	2822	2835	rVV	5714015	8961078	25.67%	4.577%
62	20.251	2898	2901	2908	rBV	223428	390598	1.12%	0.199%
63	20.580	2953	2957	2962	rBV3	202941	365717	1.05%	0.187%
64	20.733	2981	2983	2987	rBV2	175828	186966	0.54%	0.095%
65	21.192	3057	3061	3064	rBV	500706	601934	1.72%	0.307%
66	21.233	3064	3068	3078	rVB3	954051	1630599	4.67%	0.833%
67	21.504	3111	3114	3115	rBV	204845	218497	0.63%	0.112%
68	21.545	3116	3121	3127	rVV	2670106	4296332	12.31%	2.194%
69	22.110	3214	3217	3222	rVB	631656	744834	2.13%	0.380%
70	22.192	3227	3231	3240	rVB2	467756	883150	2.53%	0.451%
71	22.627	3302	3305	3312	rVB	536931	841618	2.41%	0.430%
72	23.210	3399	3404	3413	rVB	2415775	4032484	11.55%	2.060%
73	23.333	3417	3425	3438	rVB2	765726	2717306	7.78%	1.388%
74	23.868	3511	3516	3519	rBV3	717195	1449833	4.15%	0.740%
75	23.921	3519	3525	3540	rVB	3497197	8116718	23.25%	4.146%
76	24.086	3547	3553	3568	rVB	1812766	4277713	12.26%	2.185%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
DCGG5

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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

77	24.527	3622	3628	3638	rVB2	2253809	5173400	14.82%	2.642%
78	24.639	3640	3647	3660	rVB	3449264	7540022	21.60%	3.851%
79	26.086	3887	3893	3903	rVB	1425875	3698778	10.60%	1.889%
80	26.592	3971	3979	3990	rVB	2528035	7388836	21.17%	3.774%
81	27.745	4166	4175	4201	rVB5	1963232	9883665	28.32%	5.048%
82	28.745	4334	4345	4366	rVB	8464504	34904925	100.00%	17.827%

Sum of corrected areas: 195793153

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Misc :
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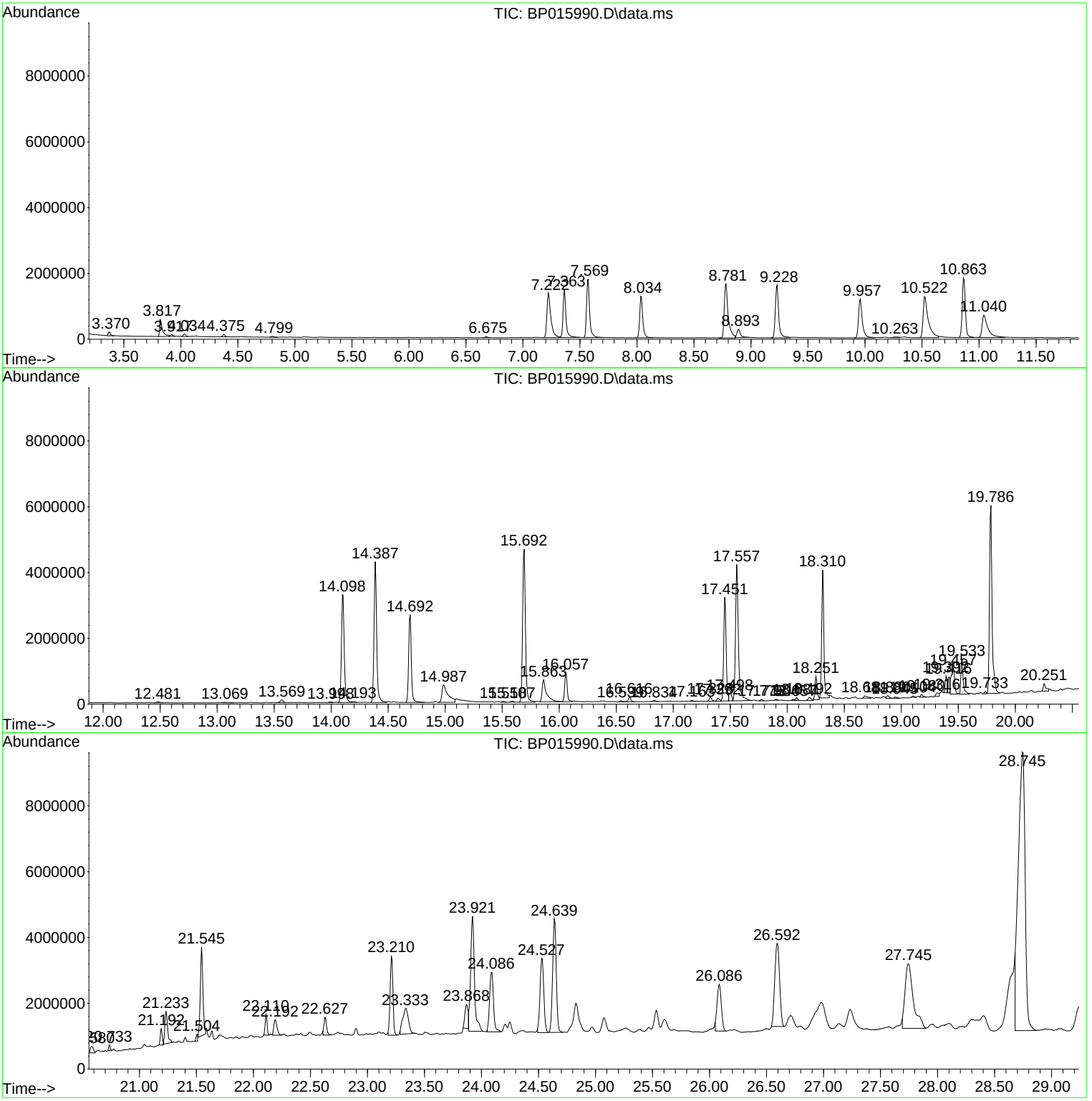
Instrument :
BNA_P
ClientSampleId :
DCGG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070423\
Data File : BP015990.D
Acq On : 04 Jul 2023 23:37
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

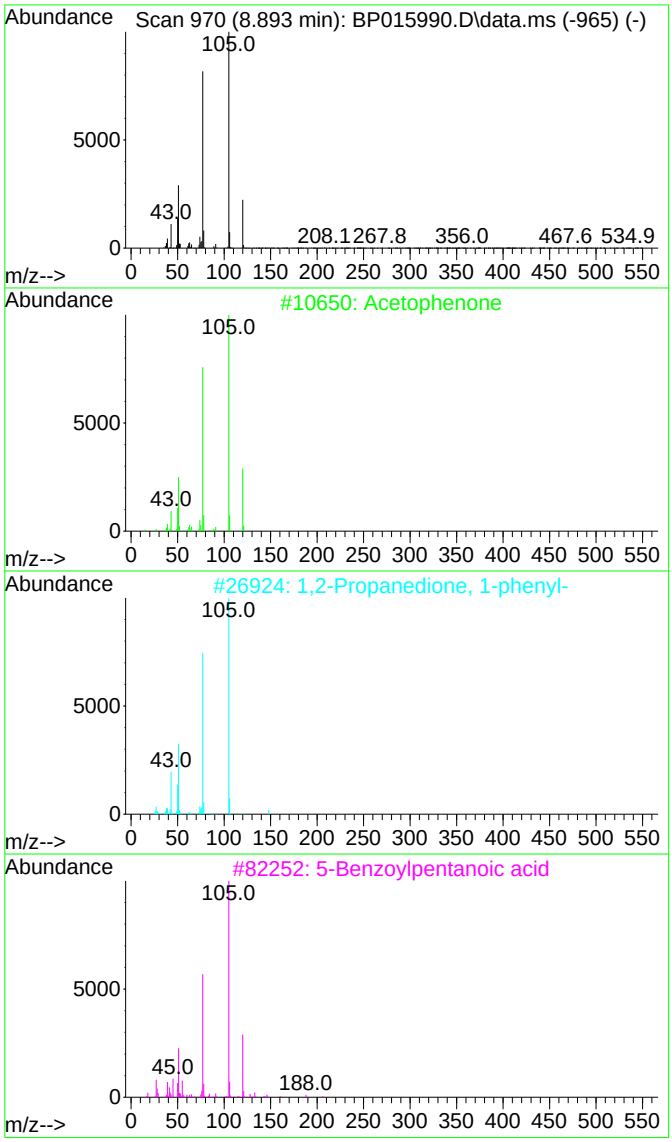
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

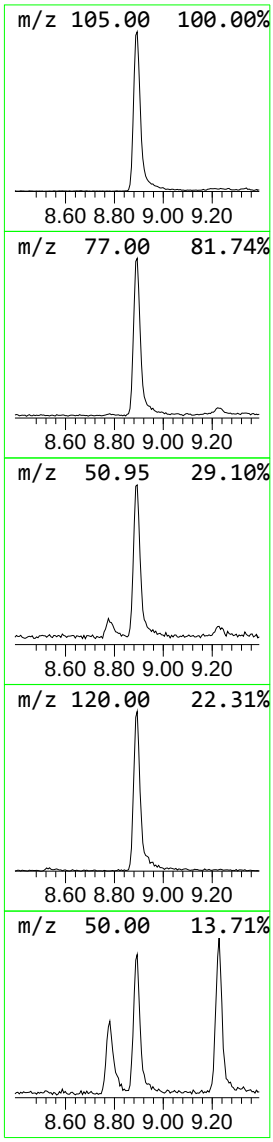
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	4.54 ng/ul	535381	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	90
2	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	81
3	5-Benzoylpentanoic acid	206	C12H14O3	004144-62-1	72
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	72
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015990.D
Acq On : 04 Jul 2023 23:37
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

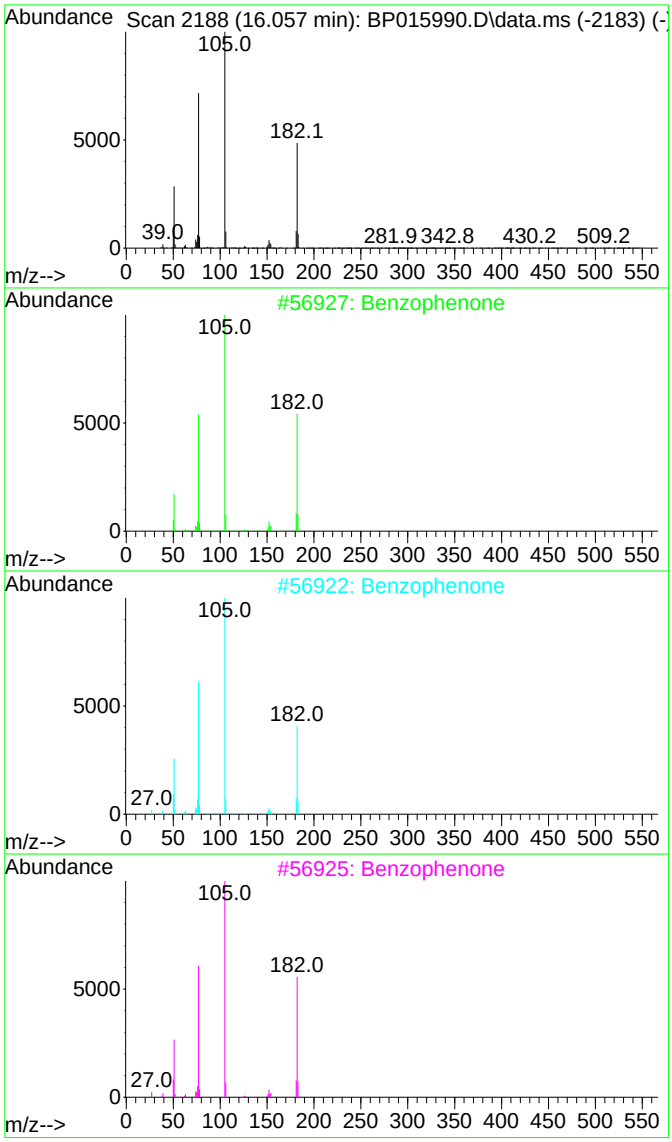
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

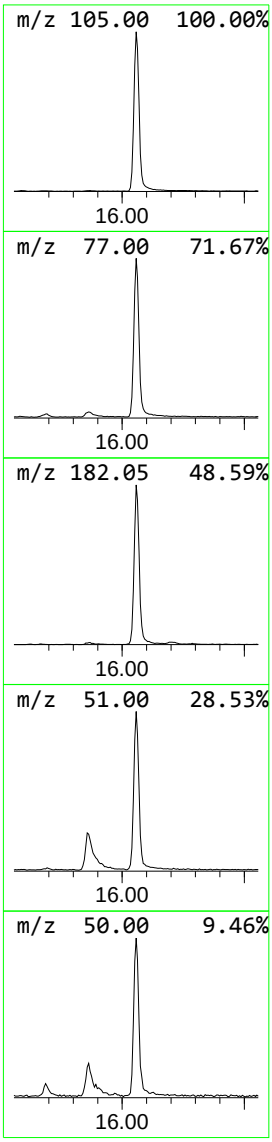
****

Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	6.21 ng/ul	1332580	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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BNA_P
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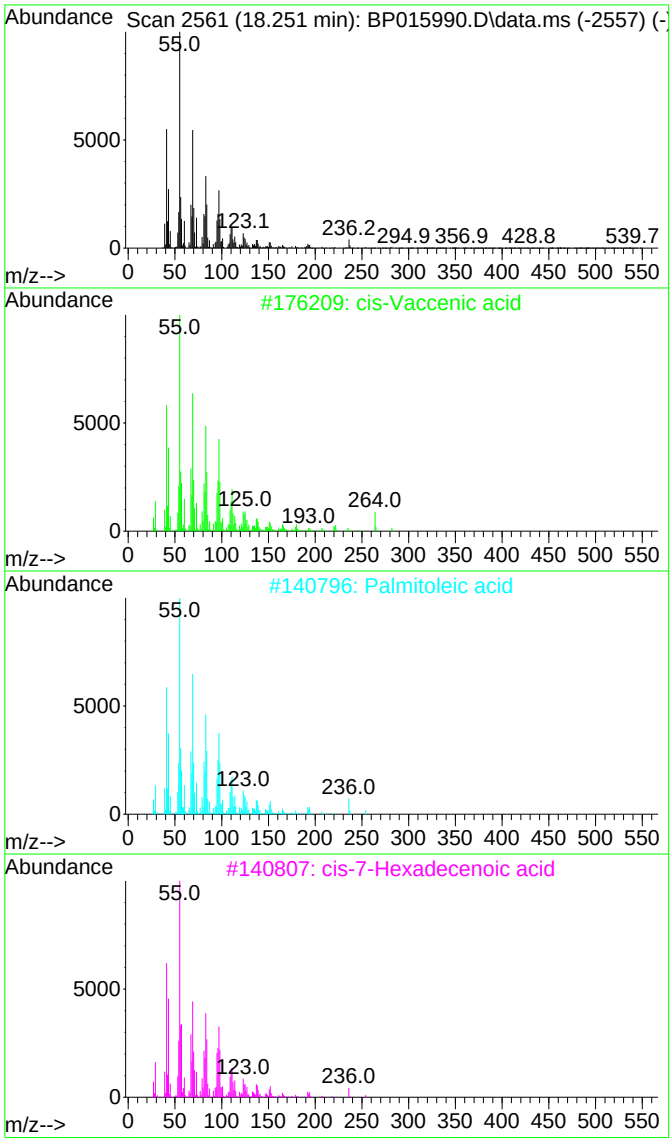
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

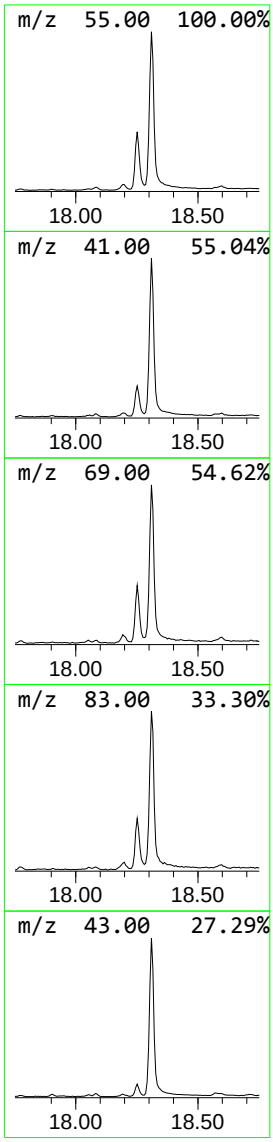
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 cis-Vaccenic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.03 ng/ul	925503	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	94
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	93
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	91
5	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91





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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
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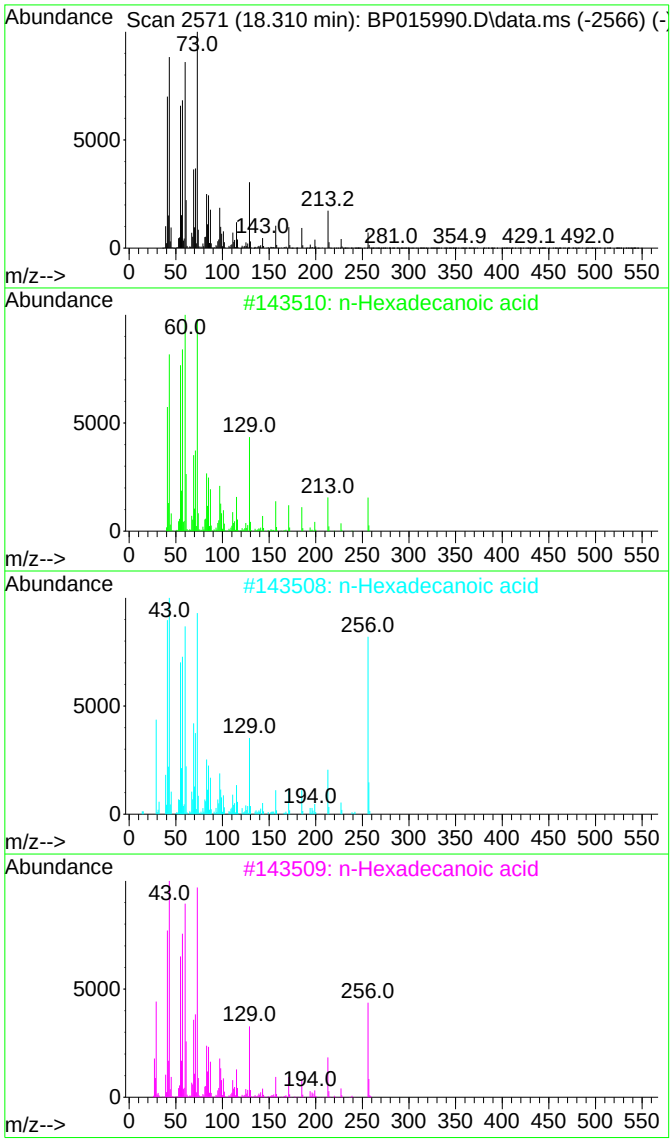
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

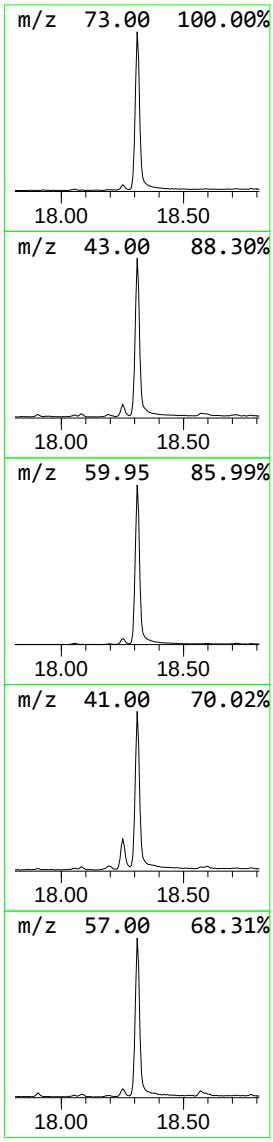
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	21.97 ng/ul	5049570	Phenanthrene-d10	17.451

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	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

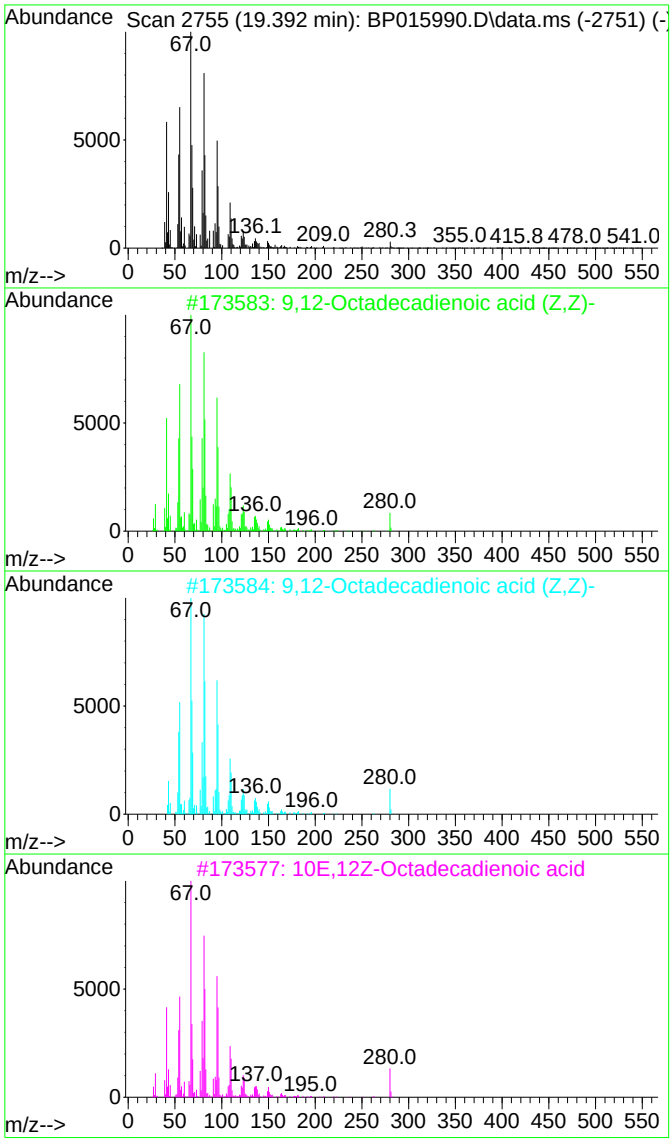
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

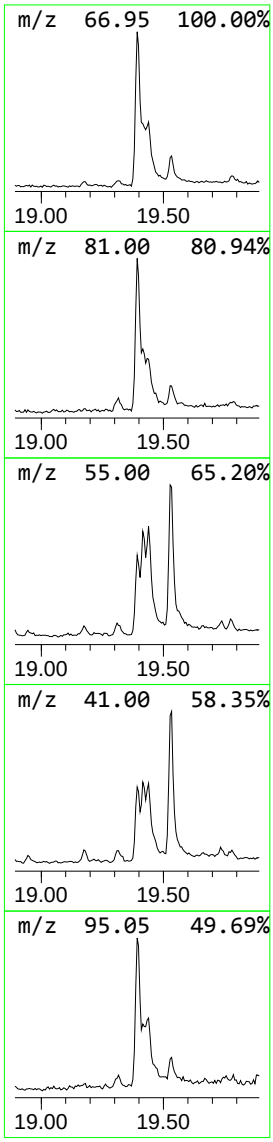
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.60 ng/ul	596692	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
5	Linoelaidic acid	280	C18H32O2	000506-21-8	95





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Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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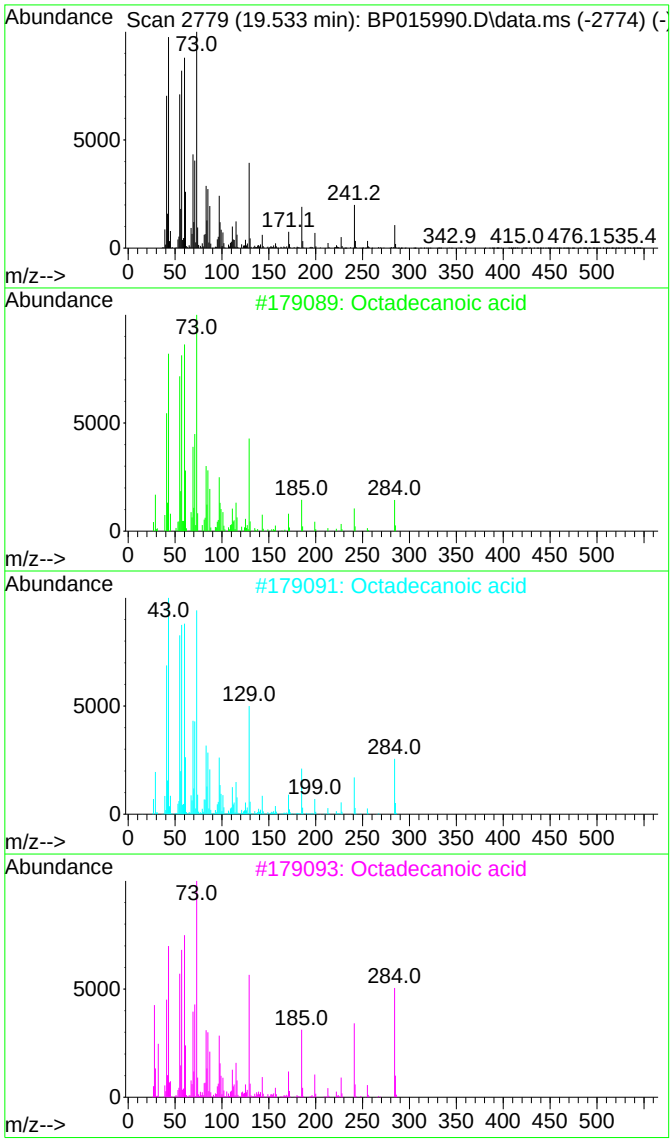
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

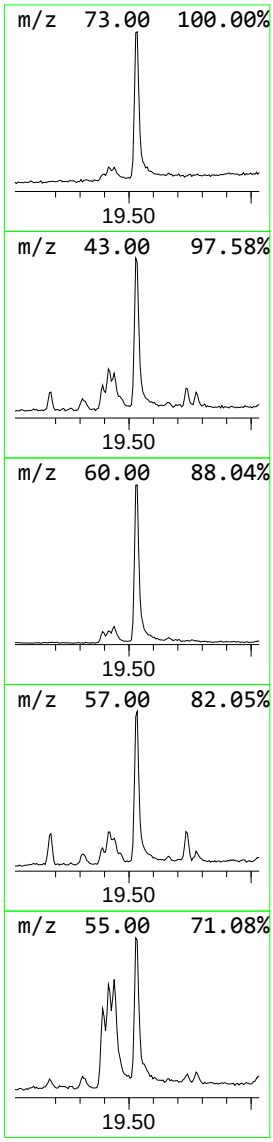
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	7.01 ng/ul	1506330	Chrysene-d12	21.545

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Acq On : 04 Jul 2023 23:37
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

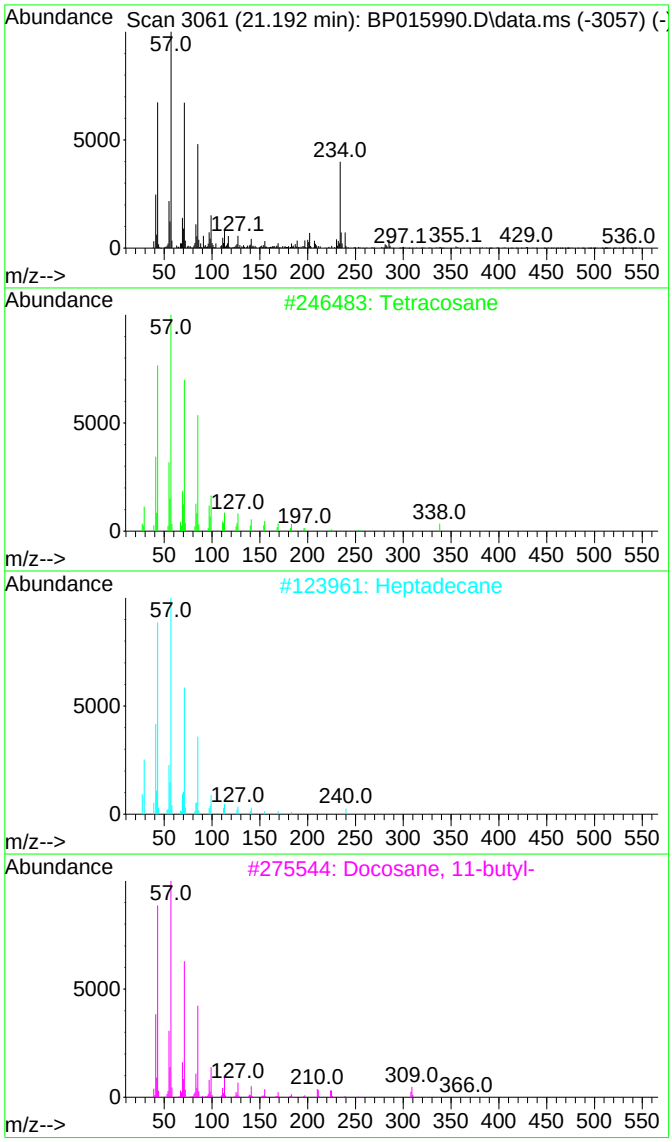
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

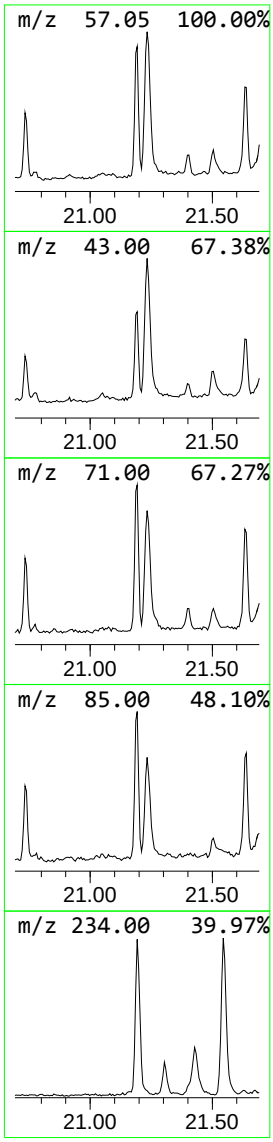
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.80 ng/ul	601934	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane	240	C17H36	000629-78-7	92
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64





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Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

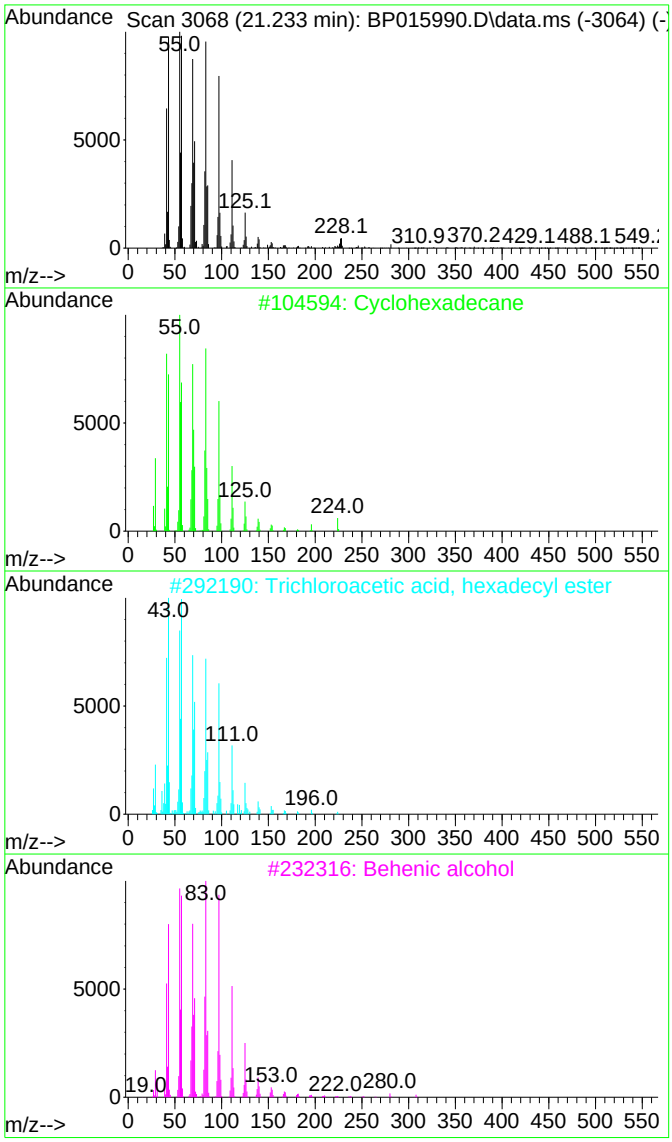
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

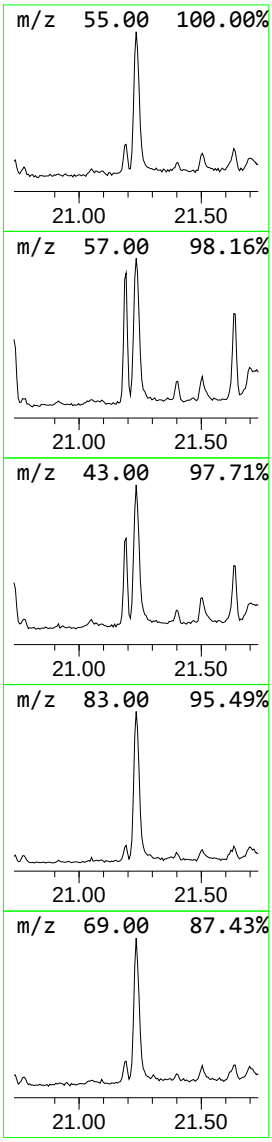
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic21.233 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	7.59 ng/ul	1630600	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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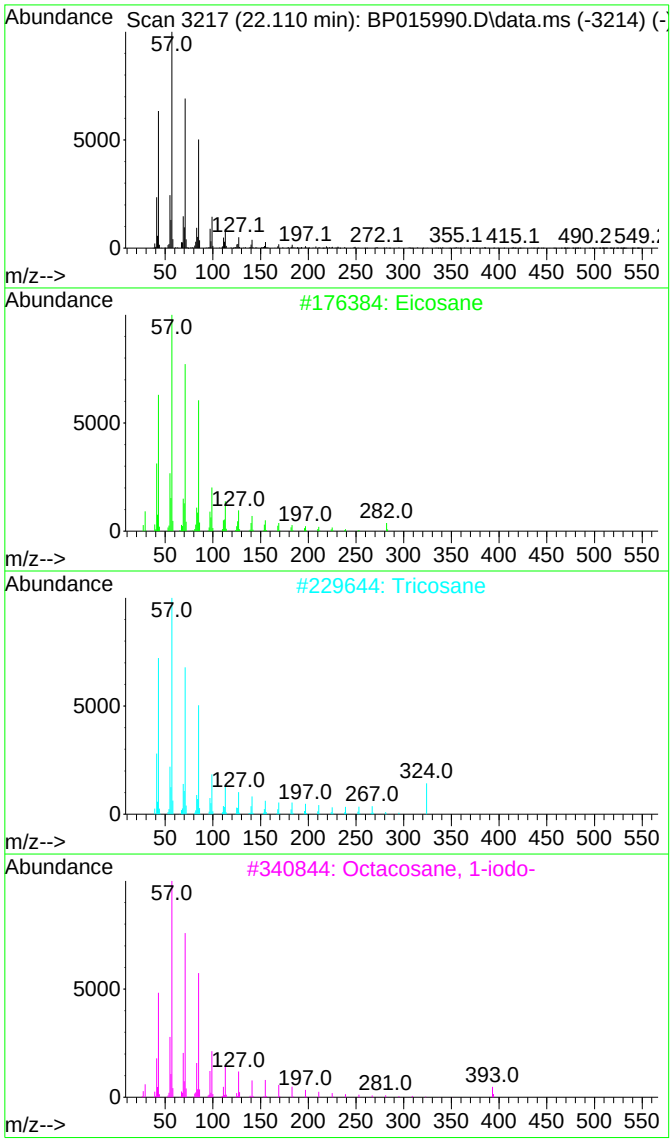
Quant Title : SVOA CALIBRATION

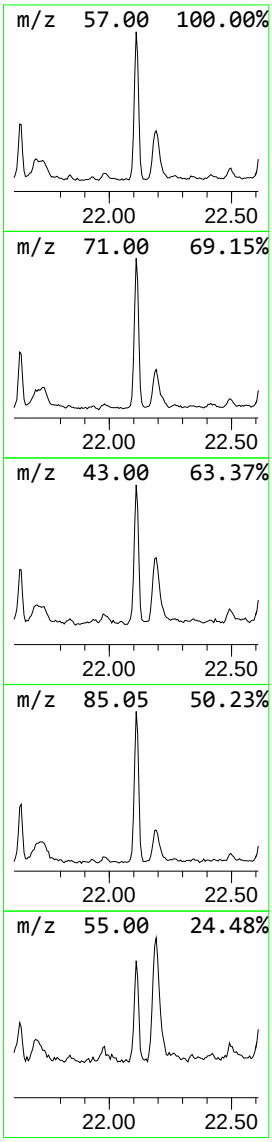
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	3.47 ng/ul	744834	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tricosane	324	C23H48	000638-67-5	91
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

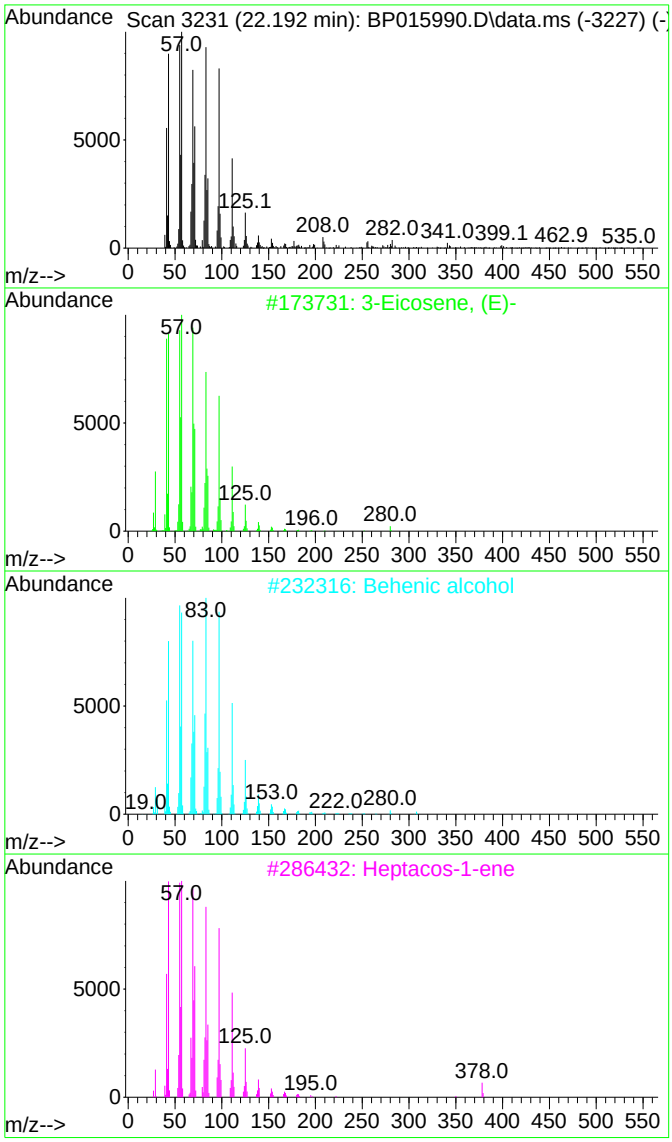
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

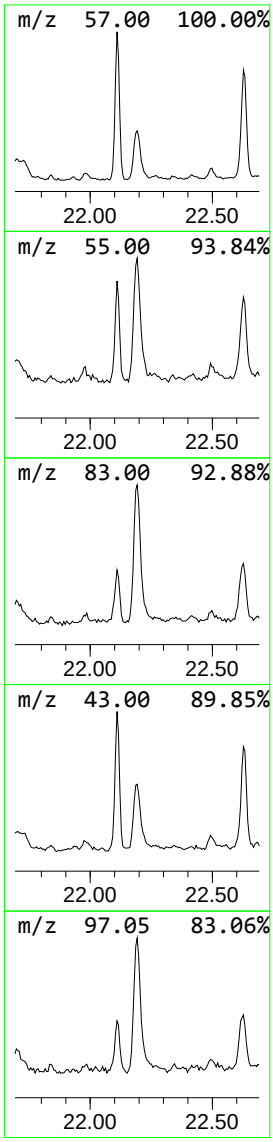
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	4.11 ng/ul	883150	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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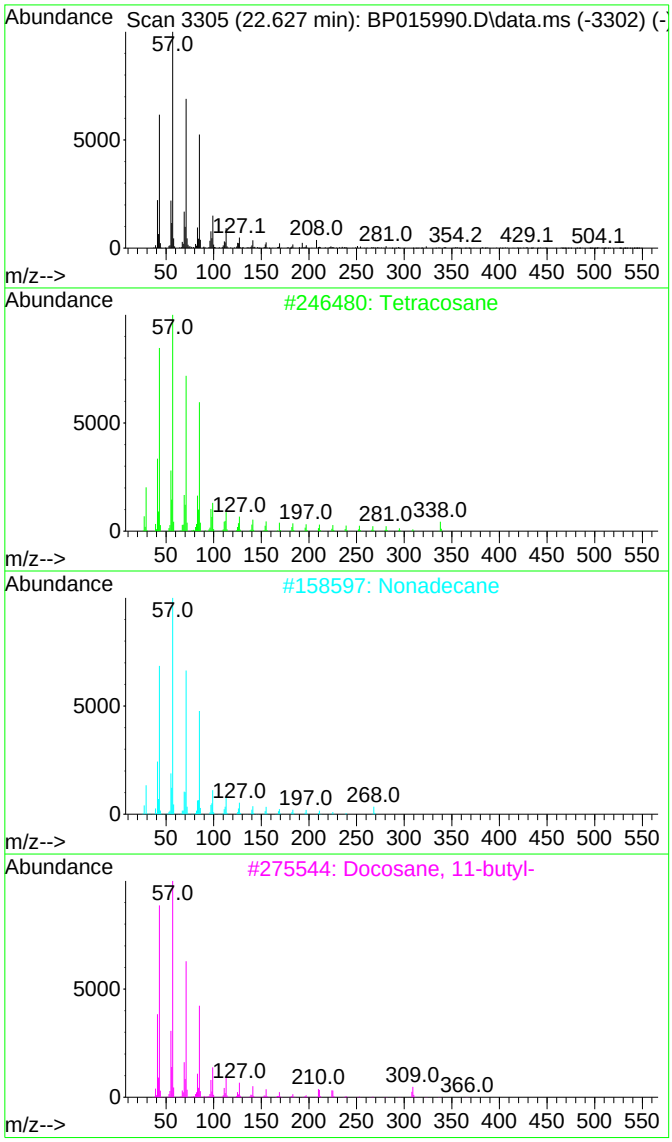
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

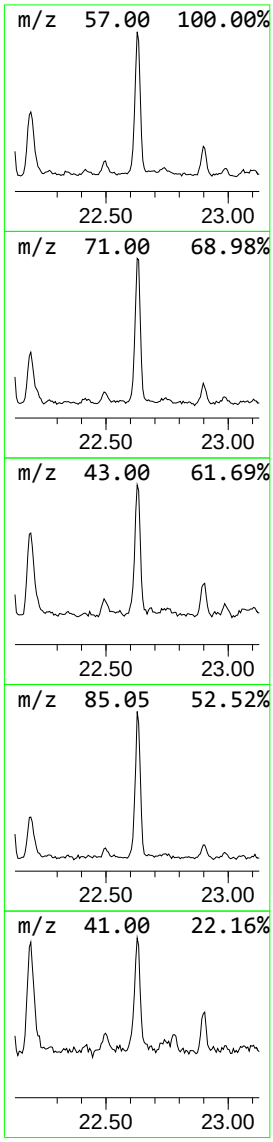
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	3.92 ng/ul	841618	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
4	Heneicosane	296	C21H44	000629-94-7	87
5	Nonacosane	408	C29H60	000630-03-5	87





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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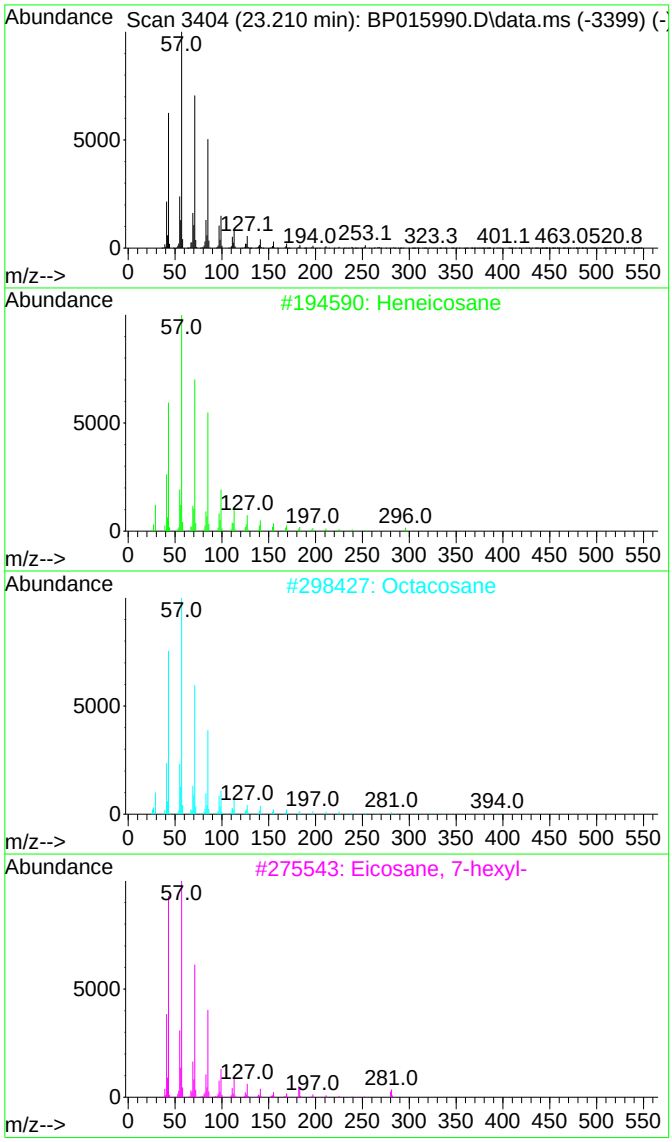
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

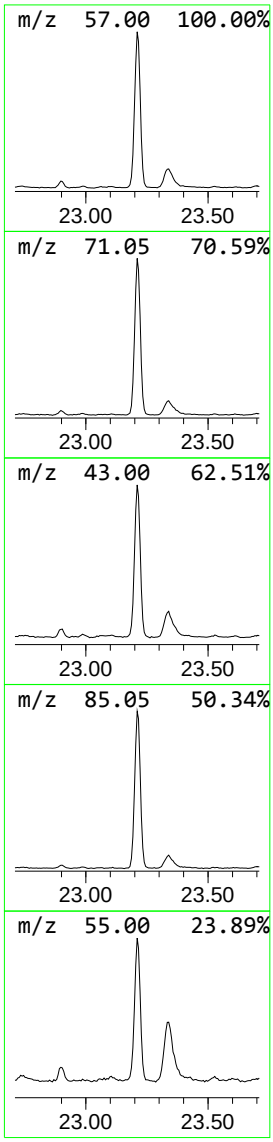
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	18.85 ng/ul	4032480	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Triacontane	422	C30H62	000638-68-6	91





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

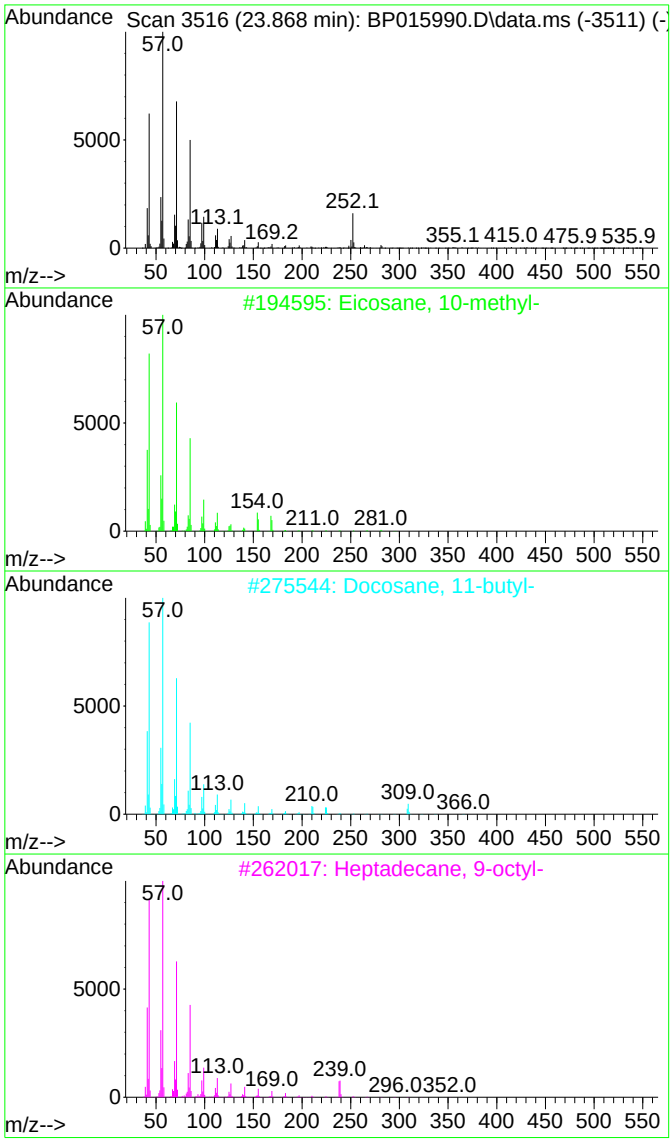
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

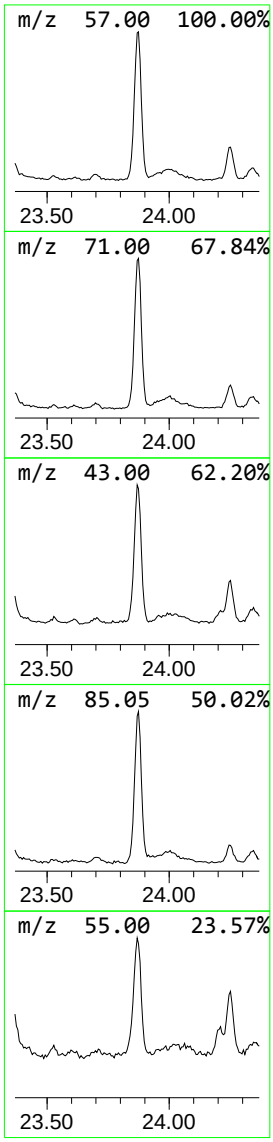
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	6.78 ng/ul	1449830	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
5	Eicosane	282	C20H42	000112-95-8	87





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

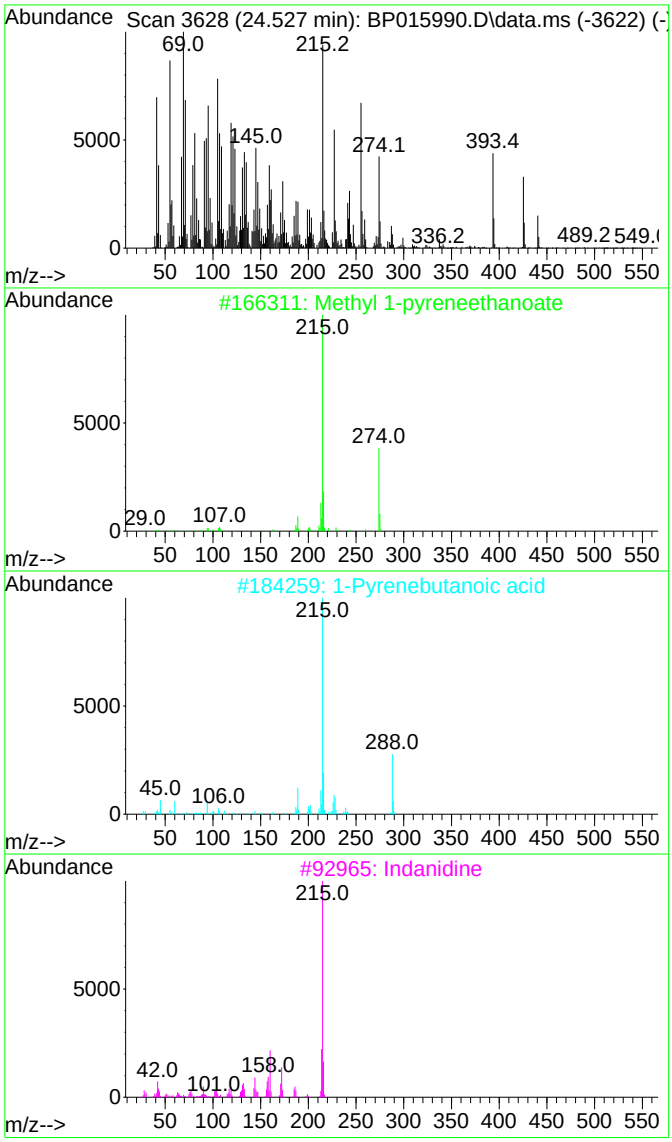
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

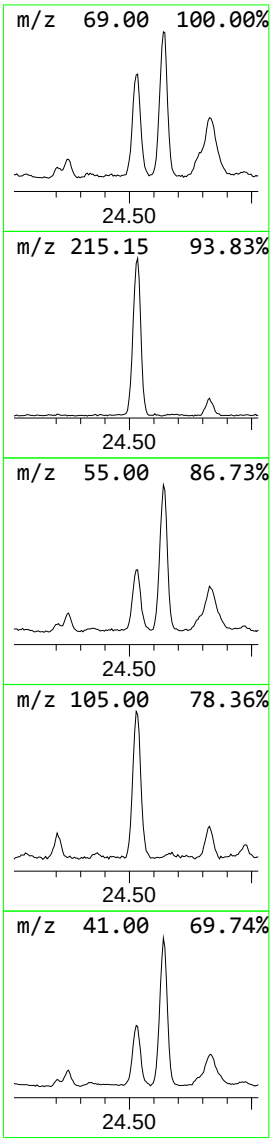
****

Peak Number 14 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	24.19 ng/ul	5173400	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
3	Indanidine	215	C11H13N5	085392-79-6	15
4	4-Methoxy-1-naphthyl thiocyanate	215	C12H9NOS	066231-77-4	15
5	Chlorflurecol methyl ester	274	C15H11ClO3	002536-31-4	14





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ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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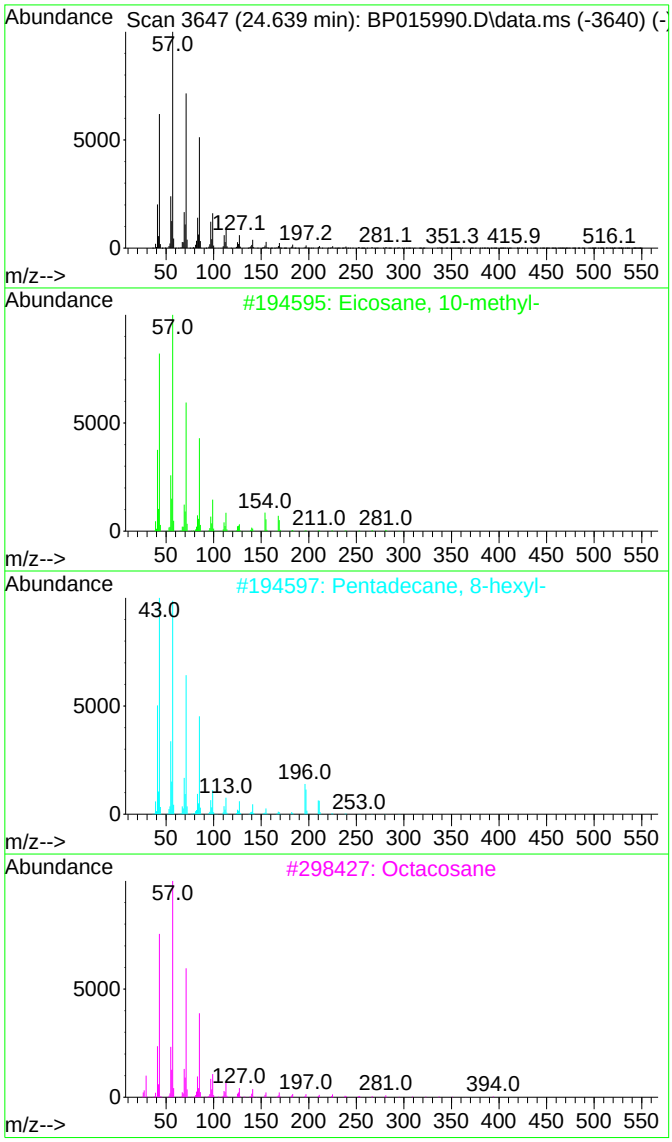
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

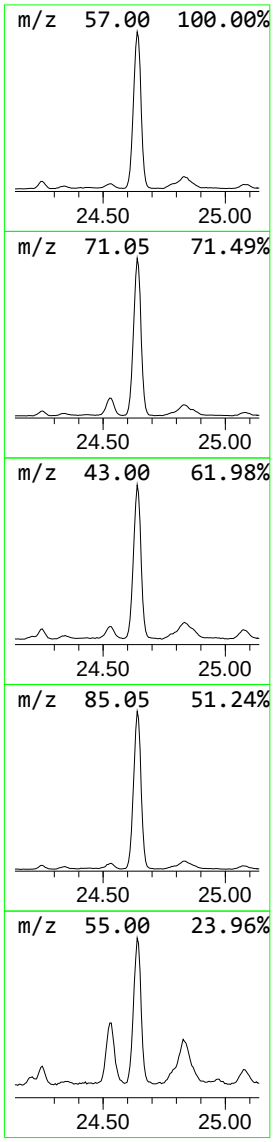
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	35.25 ng/ul	7540020	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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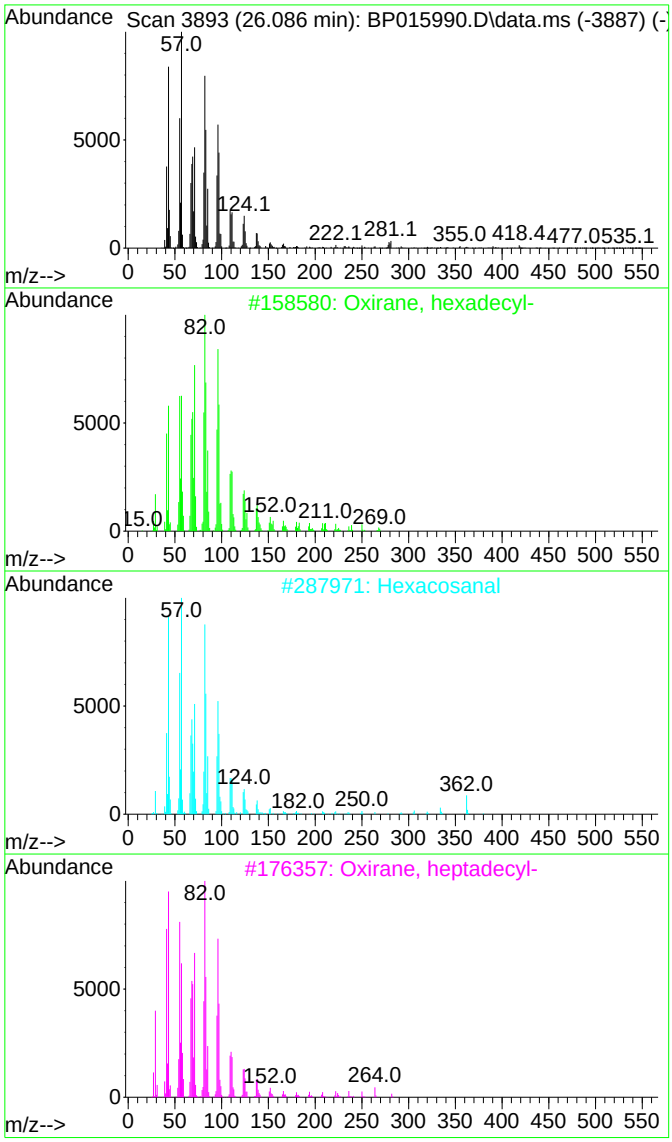
Quant Title : SVOA CALIBRATION

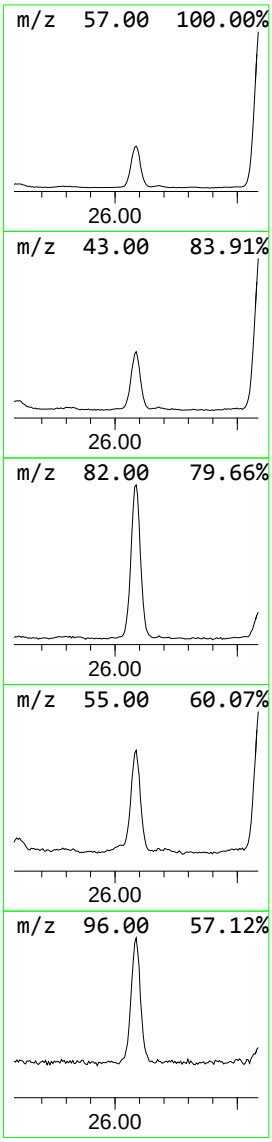
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.086	17.29 ng/ul	3698780	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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ALS Vial : 37 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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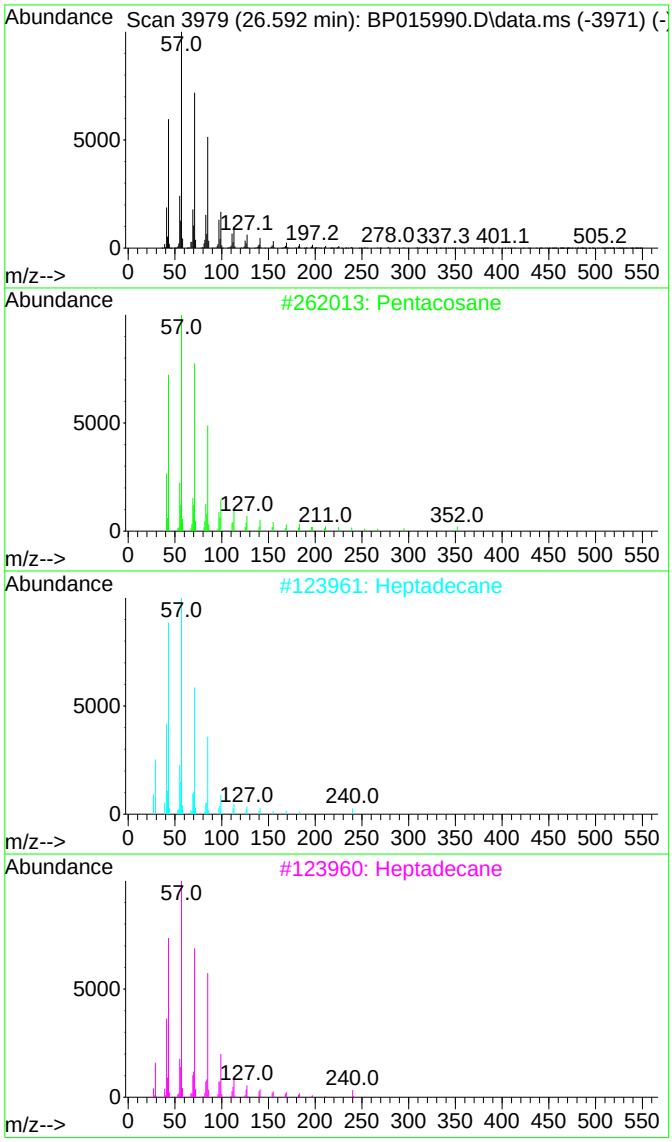
Quant Title : SVOA CALIBRATION

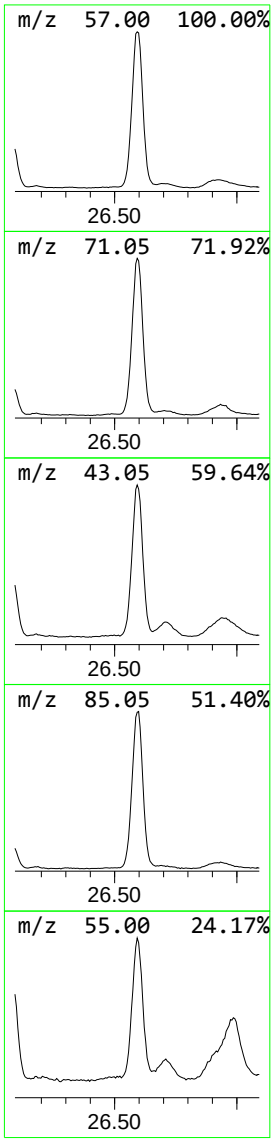
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.592	34.55 ng/ul	7388840	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

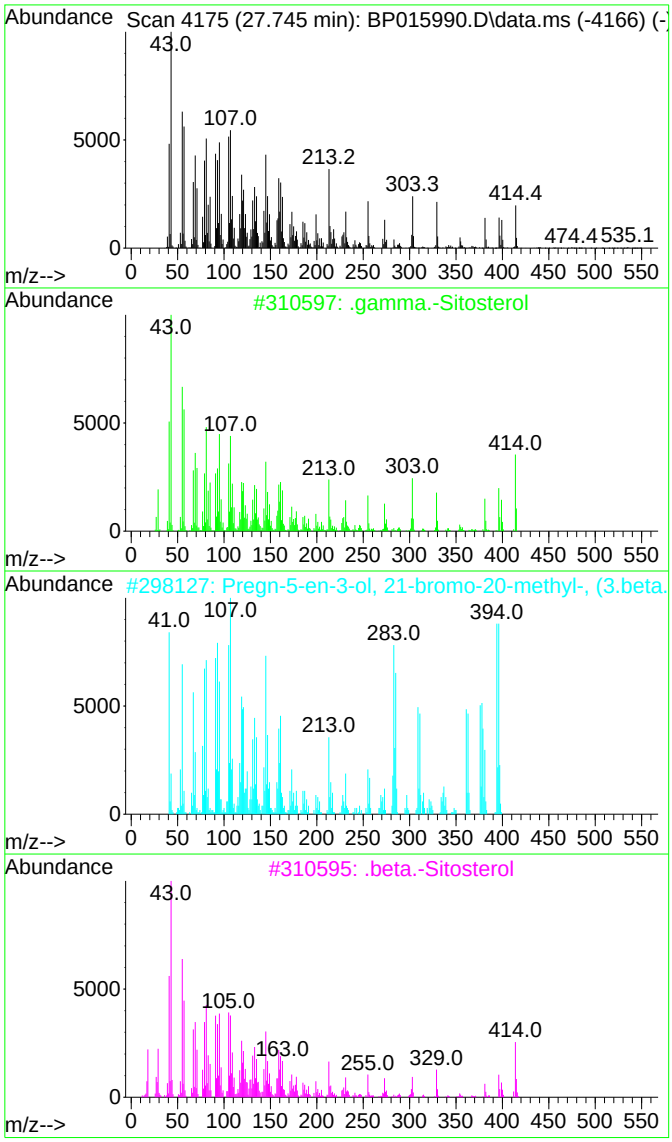
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

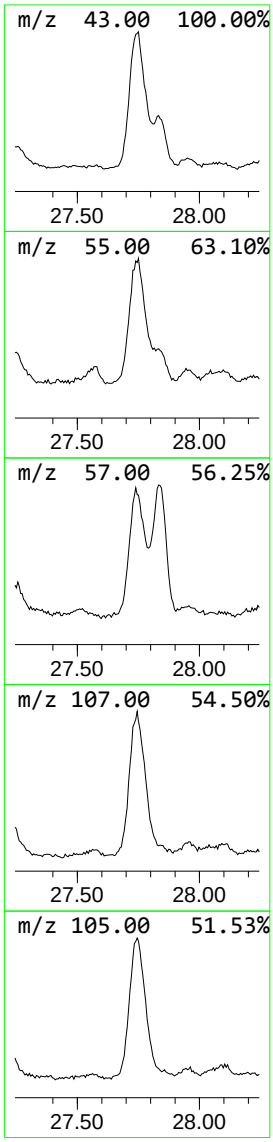
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.745	46.21 ng/ul	9883670	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015990.D
Acq On : 04 Jul 2023 23:37
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

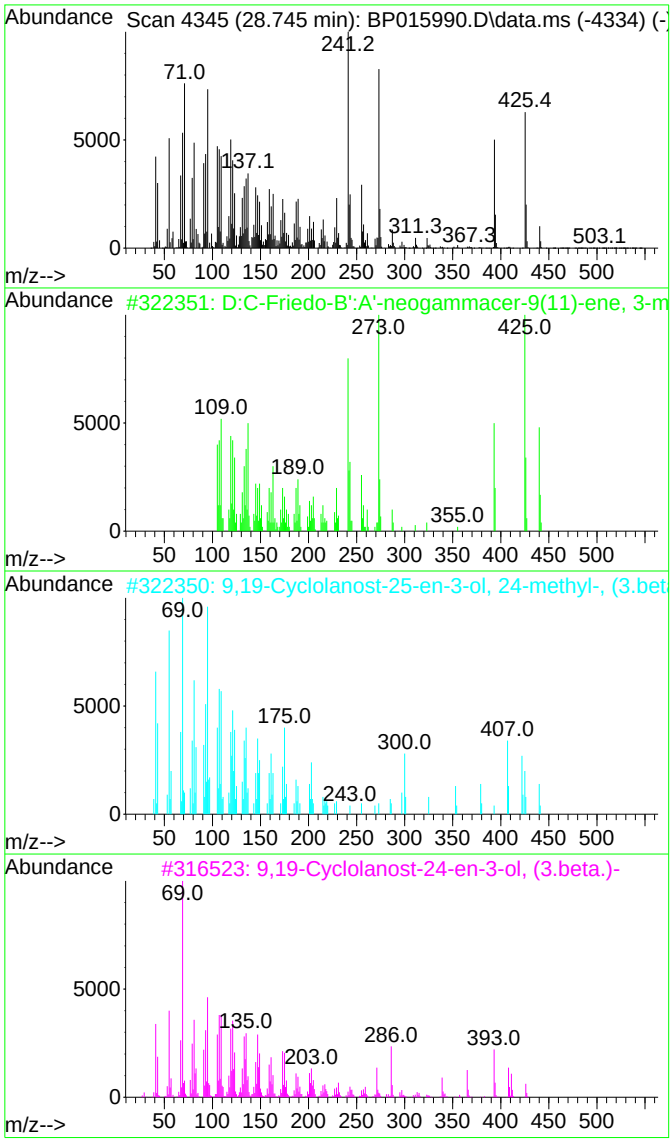
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

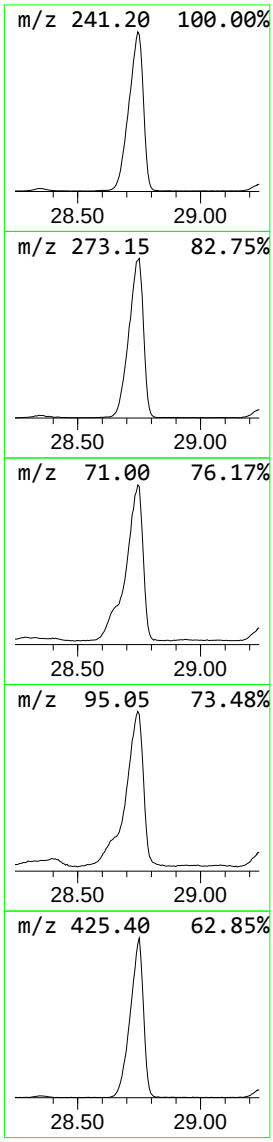
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.745	163.19 ng/ul	34904900	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	50
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	30
3	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	22
4	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	14
5	Cholest-14-en-3-ol, (3.beta.,5.a...	386	C27H46O	020780-35-2	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015990.D
Acq On : 04 Jul 2023 23:37
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Aceto phenone	8.893	4.5	ng/ul	535381	1	8.034	2360230	20.0
Benzophenone	16.057	6.2	ng/ul	1332580	3	14.693	4292700	20.0
cis-Vaccenic acid	18.251	4.0	ng/ul	925503	4	17.451	4596540	20.0
n-Hexadecanoic ...	18.310	22.0	ng/ul	5049570	4	17.451	4596540	20.0
9,12-Octadecadi...	19.392	2.6	ng/ul	596692	4	17.451	4596540	20.0
Octadecanoic acid	19.533	7.0	ng/ul	1506330	5	21.545	4296330	20.0
(DEL) Alkane: S...	21.192	2.8	ng/ul	601934	5	21.545	4296330	20.0
(DEL) Alkane: C...	21.233	7.6	ng/ul	1630600	5	21.545	4296330	20.0
(DEL) Alkane: S...	22.110	3.5	ng/ul	744834	5	21.545	4296330	20.0
(DEL) Alkane: S...	22.192	4.1	ng/ul	883150	5	21.545	4296330	20.0
(DEL) Alkane: S...	22.627	3.9	ng/ul	841618	5	21.545	4296330	20.0
(DEL) Alkane: S...	23.210	18.9	ng/ul	4032480	6	24.086	4277710	20.0
(DEL) Alkane: S...	23.869	6.8	ng/ul	1449830	6	24.086	4277710	20.0
unknown-01	24.527	24.2	ng/ul	5173400	6	24.086	4277710	20.0
(DEL) Alkane: S...	24.639	35.3	ng/ul	7540020	6	24.086	4277710	20.0
Oxirane, hexade...	26.086	17.3	ng/ul	3698780	6	24.086	4277710	20.0
(DEL) Alkane: S...	26.592	34.5	ng/ul	7388840	6	24.086	4277710	20.0
.gamma.-Sitosterol	27.745	46.2	ng/ul	9883670	6	24.086	4277710	20.0
D:C-Friedo-B':A...	28.745	163.2	ng/ul	34904900	6	24.086	4277710	20.0