LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017765.D
Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCCZ1

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017765.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	25	28	35	rVB	35346	50605	1.42%	0.083%
2	3.558	78	80	85	rBV	12596	16076	0.45%	0.026%
3	3.687	99	102	117	rBV	404192	708585	19.92%	1.162%
4	3.799	117	121	127	rVV3	32867	52646	1.48%	0.086%
5	3.875	129	134	145	rVB	52249	96378	2.71%	0.158%
6	3.987	149	153	157	rBV2	11176	18491	0.52%	0.030%
7	4.381	216	220	224	rVB5	12653	18337	0.52%	0.030%
8	4.575	249	253	258	rVB6	6626	10463	0.29%	0.017%
9	4.922	307	312	318	rBV	76689	112141	3.15%	0.184%
10	5.505	410	411	420	rVB4	6330	9072	0.26%	0.015%
11	6.493	574	579	584	rBV8	6065	12262	0.34%	0.020%
12	7.040	666	672	684	rBV	666433	1155776	32.49%	1.895%
13	7.228	697	704	717	rBV	577592	910004	25.58%	1.492%
14	7.405	727	734	745	rBV	706097	1174695	33.02%	1.926%
15	7.493	745	749	756	rVV2	20500	38926	1.09%	0.064%
16	7.693	777	783	788	rVB5	6293	14649	0.41%	0.024%
17	7.881	806	815	826	rBV	504951	783418	22.02%	1.285%
18	8.005	834	836	840	rVV5	6411	9561	0.27%	0.016%
19	8.052	840	844	850	rVB9	7289	11484	0.32%	0.019%
20	8.605	931	938	955	rVV	678131	1141546	32.09%	1.872%
21	8.746	957	962	970	rVB	42924	69799	1.96%	0.114%
22	9.087	1013	1020	1035	rBV	618024	1030959	28.98%	1.690%
23	9.205	1037	1040	1047	rVV8	6790	12044	0.34%	0.020%
24	9.275	1048	1052	1056	rVB6	7275	9456	0.27%	0.016%
25	9.805	1131	1142	1154	rBV	536170	901372	25.34%	1.478%
26	10.010	1168	1177	1182	rBV	6952	19272	0.54%	0.032%
27	10.181	1200	1206	1211	rVB10	6520	11268	0.32%	0.018%
28	10.334	1225	1232	1249	rBV	732986	1338606	37.63%	2.195%
29	10.475	1252	1256	1263	rVB4	6788	13384	0.38%	0.022%
30	10.716	1289	1297	1304	rBV	685834	1150360	32.34%	1.886%
31	10.893	1319	1327	1343	rBV	400199	863824	24.28%	1.416%
32	11.263	1385	1390	1394	rBV7	7529	12471	0.35%	0.020%
33	12.222	1548	1553	1556	rVV4	7129	13308	0.37%	0.022%
34	12.257	1556	1559	1563	rVV5	7840	12462	0.35%	0.020%
35	12.310	1563	1568	1578	rVB2	13919	25710	0.72%	0.042%
36	13.140	1705	1709	1715	rVB9	4446	7878	0.22%	0.013%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	13.246	1723	1727	1736	rBV9	10097	21671	0.61%	0.036%
38	13.416	1744	1756	1763	rBV	64594	122575	3.45%	0.201%
39	13.545	1773	1778	1782	rBV5	8530	14490	0.41%	0.024%
40	13.804	1816	1822	1826	rVV8	8397	17686	0.50%	0.029%
41	13.998	1848	1855	1862	rBV	1490073	2017608	56.72%	3.308%
42	14.275	1896	1902	1912	rBV2	1648878	2445167	68.74%	4.009%
43	14.375	1914	1919	1923	rBV4	25765	35116	0.99%	0.058%
44	14.581	1947	1954	1963	rBV	1028155	1468660	41.29%	2.408%
45	14.745	1979	1982	1986	rBV4	6164	11124	0.31%	0.018%
46	14.828	1990	1996	2000	rBV	288760	524415	14.74%	0.860%
47	14.875	2000	2004	2018	rVB	500770	884516	24.86%	1.450%
48	15.334	2077	2082	2086	rVV2	17926	25891	0.73%	0.042%
49	15.587	2115	2125	2133	rBV	2101950	2980898	83.80%	4.888%
50	15.728	2144	2149	2161	rBV	568541	799479	22.47%	1.311%
51	15.822	2162	2165	2170	rVB5	9435	15320	0.43%	0.025%
52	16.228	2230	2234	2240	rVV	31552	47206	1.33%	0.077%
53	16.422	2262	2267	2273	rBV5	32832	58848	1.65%	0.096%
54	16.504	2277	2281	2292	rVB5	16150	35853	1.01%	0.059%
55	16.722	2315	2318	2326	rVB3	21004	30004	0.84%	0.049%
56	17.010	2363	2367	2370	rBV6	10624	16043	0.45%	0.026%
57	17.081	2375	2379	2390	rVB6	16277	48202	1.35%	0.079%
58	17.228	2399	2404	2411	rBV	166961	247120	6.95%	0.405%
59	17.292	2411	2415	2421	rVV2	145024	211563	5.95%	0.347%
60	17.369	2423	2428	2439	rVB	1186679	1681791	47.28%	2.758%
61	17.475	2439	2446	2457	rBV	2183172	3076059	86.47%	5.044%
62	17.763	2492	2495	2499	rBV	12653	17194	0.48%	0.028%
63	17.863	2510	2512	2519	rVB8	8303	10171	0.29%	0.017%
64	17.969	2526	2530	2532	rBV2	25671	30754	0.86%	0.050%
65	17.998	2532	2535	2539	rVB	26019	31978	0.90%	0.052%
66	18.116	2548	2555	2561	rBV	141954	261781	7.36%	0.429%
67	18.169	2561	2564	2569	rVV	105278	138745	3.90%	0.227%
68	18.228	2569	2574	2586	rVV	1060296	1427611	40.13%	2.341%
69	18.516	2618	2623	2638	rVB6	112744	254377	7.15%	0.417%
70	18.810	2670	2673	2681	rVB5	32858	50697	1.43%	0.083%
71	18.881	2681	2685	2690	rBV2	53573	73360	2.06%	0.120%
72	19.298	2749	2756	2759	rBV6	34148	66775	1.88%	0.109%
73	19.333	2759	2762	2764	rVV2	98927	130521	3.67%	0.214%
74	19.357	2764	2766	2768	rVV2	192428	242199	6.81%	0.397%
75	19.380	2768	2770	2781	rVV2	237943	378099	10.63%	0.620%
76	19.469	2781	2785	2801	rVB	301728	502564	14.13%	0.824%

LSC Area Percent Report

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Data File : BP017765.D
Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	19.733	2824	2830	2840	rBV	2653514	3557353	100.00%	5.833%
78	20.104	2890	2893	2898	rVB	50091	56582	1.59%	0.093%
79	20.198	2905	2909	2918	rBV	121518	153645	4.32%	0.252%
80	20.504	2956	2961	2965	rBV	442869	643088	18.08%	1.054%
81	20.692	2990	2993	2995	rBV	77743	78916	2.22%	0.129%
82	20.722	2995	2998	3004	rVV6	66140	130642	3.67%	0.214%
83	21.180	3068	3076	3089	rBV3	763491	1764396	49.60%	2.893%
84	21.480	3124	3127	3128	rBV	120950	123194	3.46%	0.202%
85	21.510	3128	3132	3140	rVB	1247748	1633772	45.93%	2.679%
86	21.604	3145	3148	3152	rVB	146697	153131	4.30%	0.251%
87	22.086	3226	3230	3234	rBV	559550	681088	19.15%	1.117%
88	22.139	3234	3239	3254	rVB	765410	1516010	42.62%	2.486%
89	22.610	3316	3319	3323	rVV2	130209	172182	4.84%	0.282%
90	22.657	3323	3327	3337	rVV3	171369	329343	9.26%	0.540%
91	22.757	3341	3344	3350	rVB	172316	232820	6.54%	0.382%
92	22.898	3364	3368	3373	rVB3	107145	149767	4.21%	0.246%
93	23.204	3414	3420	3427	rVB	1228508	1962427	55.17%	3.218%
94	23.298	3430	3436	3447	rBV	602692	1624693	45.67%	2.664%
95	23.892	3530	3537	3548	rVB2	1567279	3416170	96.03%	5.601%
96	24.068	3560	3567	3576	rVB	747684	1574853	44.27%	2.582%
97	24.663	3661	3668	3678	rVB	1508854	3399045	95.55%	5.573%
98	24.821	3691	3695	3709	rVB5	429330	1397391	39.28%	2.291%
99	26.680	4005	4011	4024	rVB	418067	1304059	36.66%	2.138%
100	27.709	4176	4186	4204	rVB5	563459	2643301	74.31%	4.334%

Sum of corrected areas: 60989287

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Misc :
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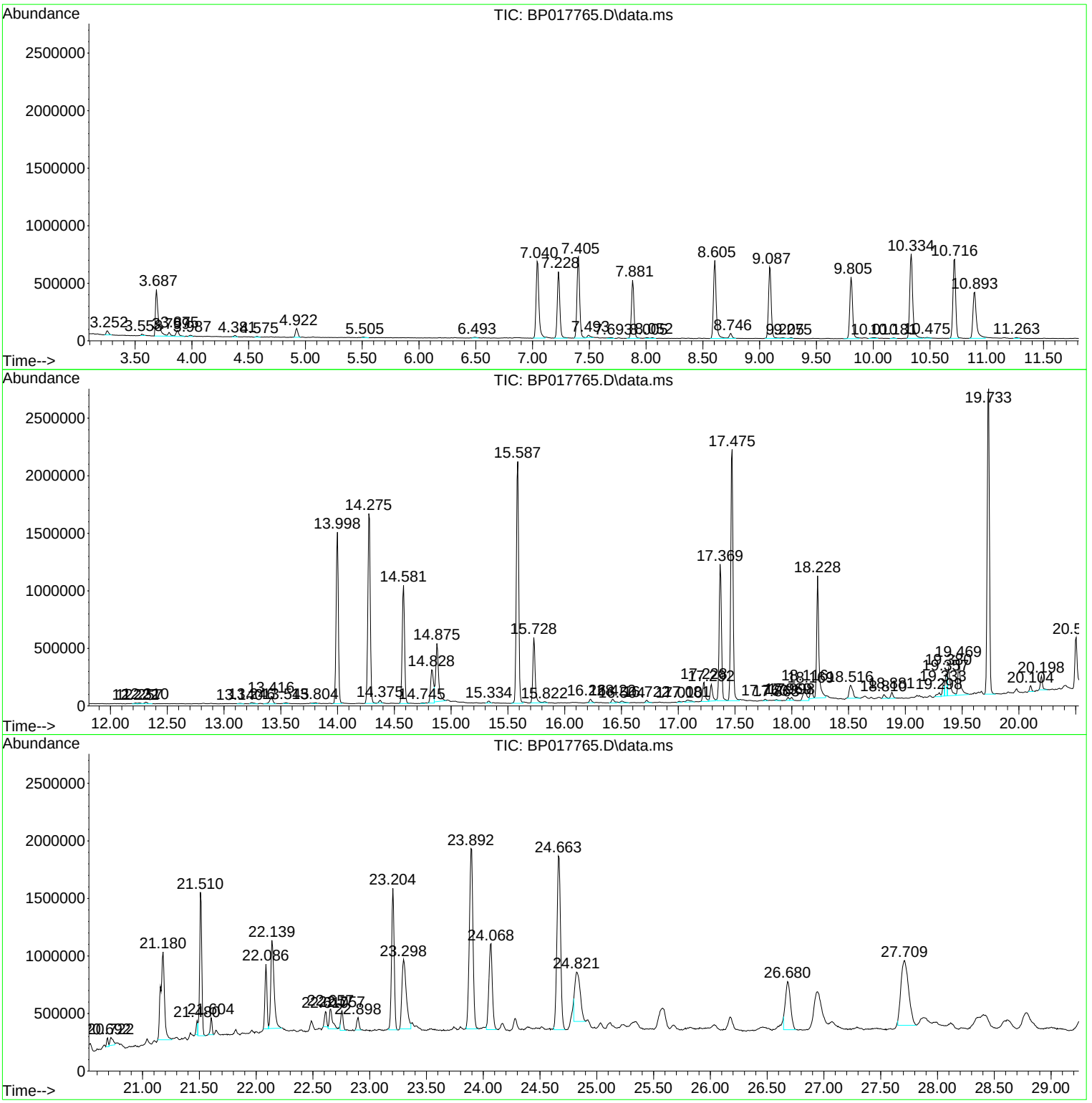
Instrument :
BNA_P
ClientSampleId :
GCCZ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP102323\
Data File : BP017765.D
Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

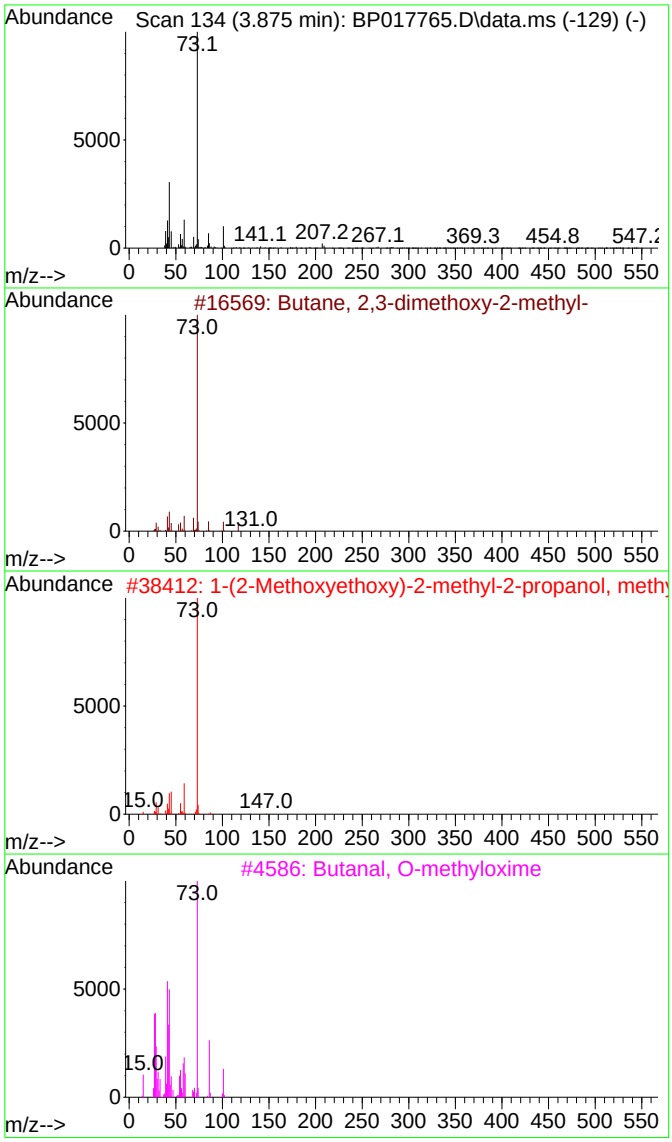
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

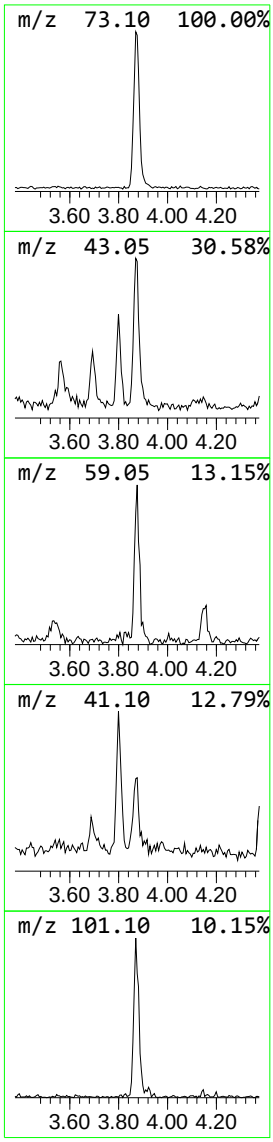
****

Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.875	2.46 ng/ul	96378	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	40
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	38
3	Butanal, O-methyloxime	101	C5H11NO	031376-98-4	33
4	7-Methoxy-3,7-dimethyloctan-2-ol...	188	C11H24O2	1000511-09-8	25
5	7-Methoxy-3,7-dimethyloctan-2-ol...	188	C11H24O2	1000511-09-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017765.D
Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

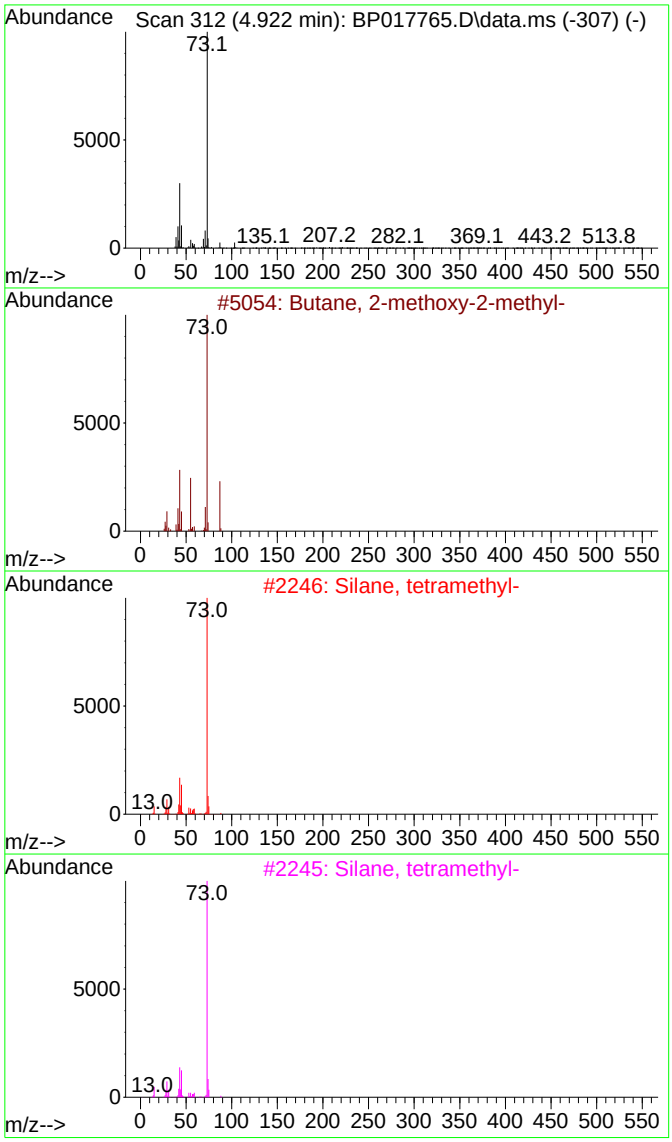
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

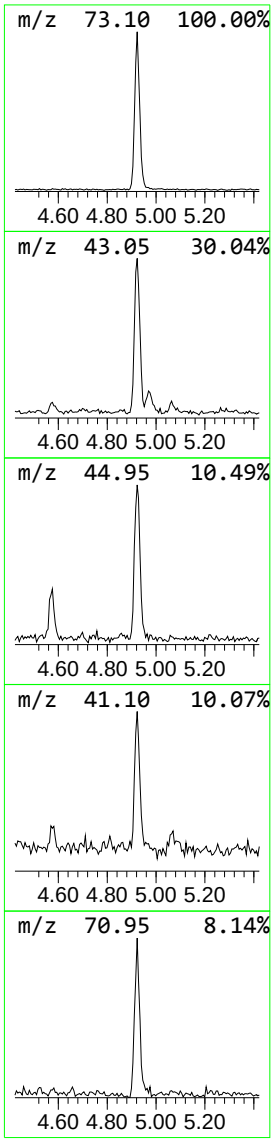
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.86 ng/ul	112141	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017765.D
Acq On : 23 Oct 2023 23:58
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Sample : 04926-06
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
GCCZ1

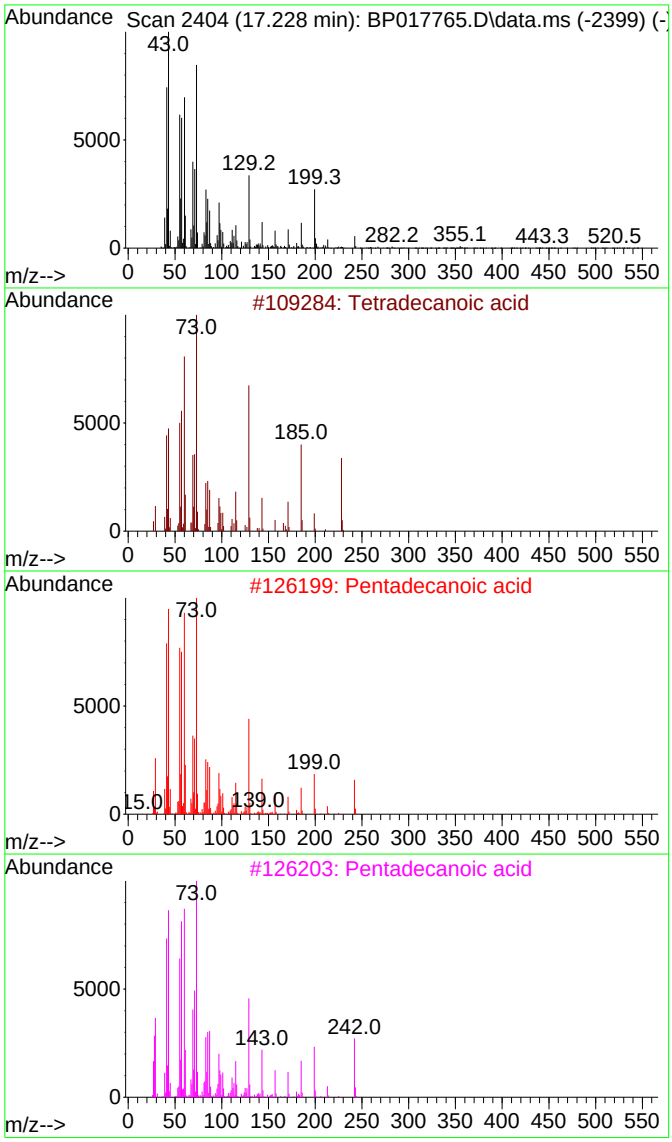
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

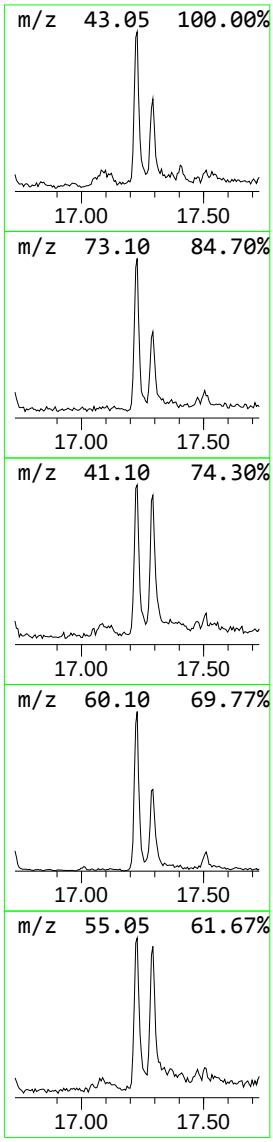
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetradecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	2.94 ng/ul	247120	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	76





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

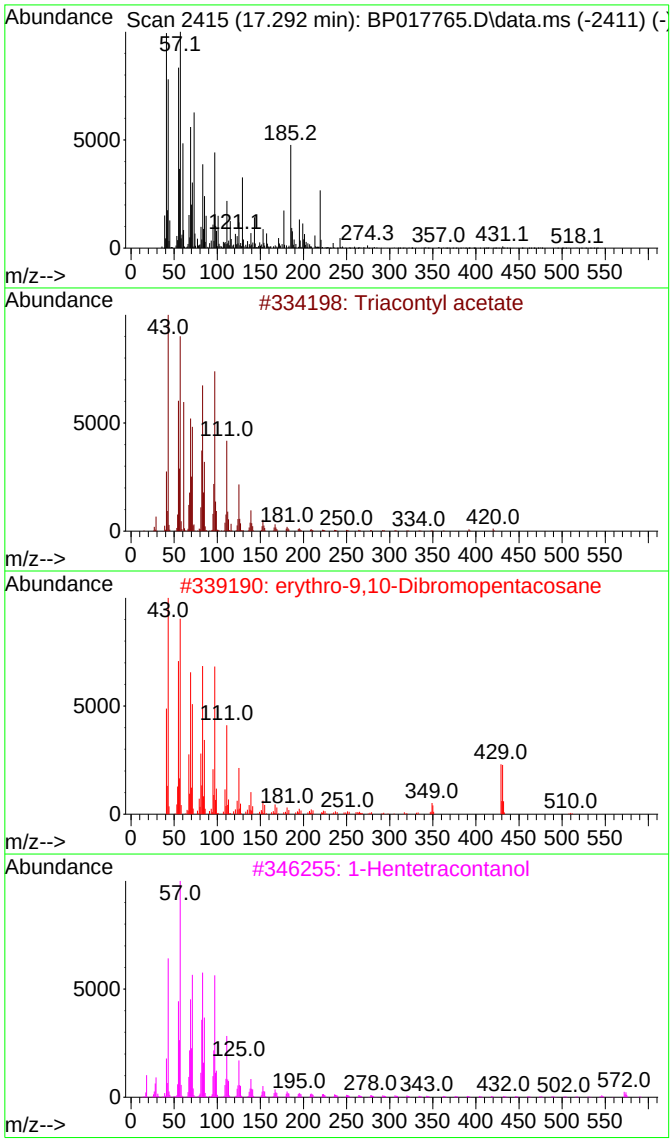
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

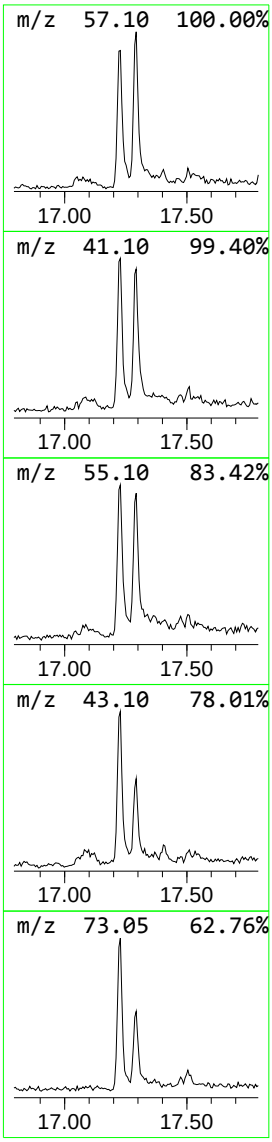
****

Peak Number 4 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	2.52 ng/ul	211563	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	42
2	erythro-9,10-Dibromopentacosane	508	C25H50Br2	059907-02-7	41
3	1-Hentetracontanol	593	C41H84O	040710-42-7	38
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	38
5	17-Pentatriacontene	491	C35H70	006971-40-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017765.D
Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

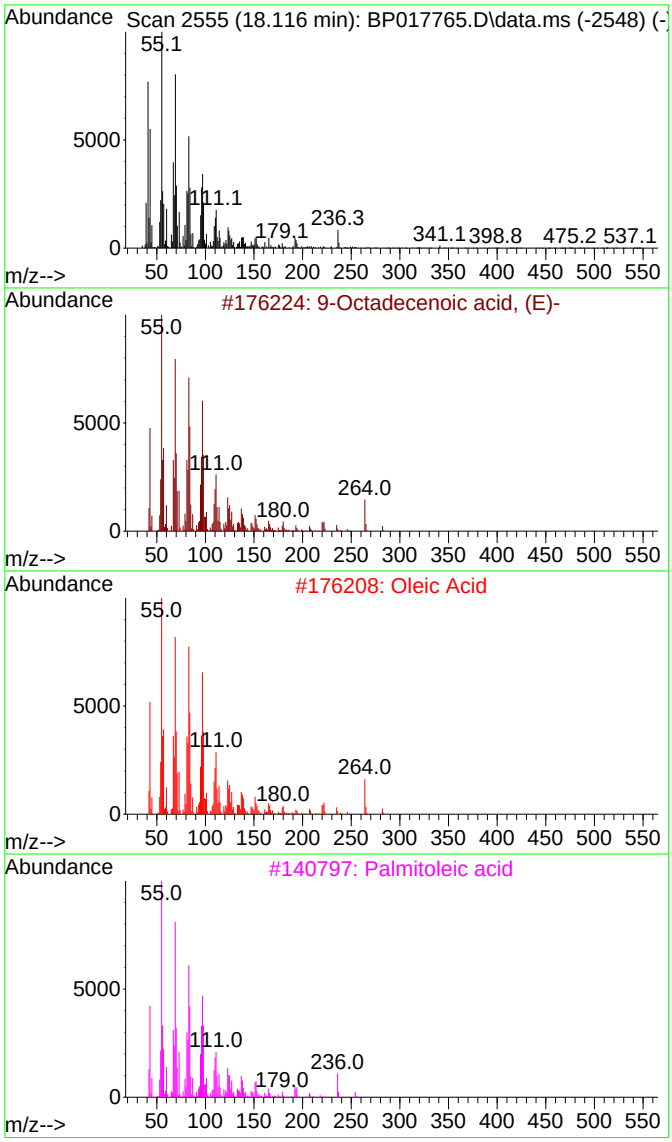
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

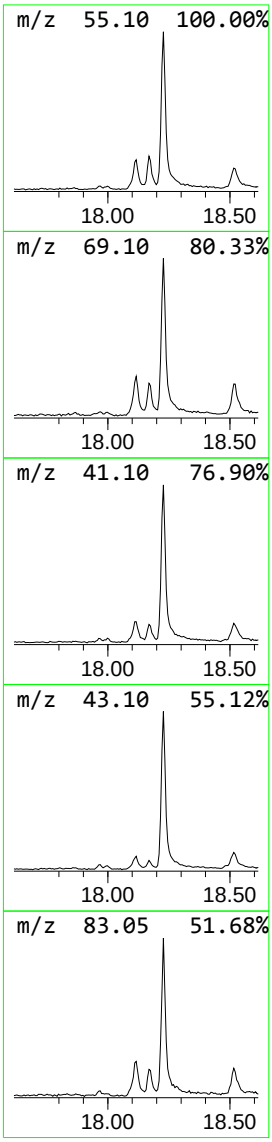
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.11 ng/ul	261781	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	Oleic Acid	282	C18H34O2	000112-80-1	84
3	Palmitoleic acid	254	C16H30O2	000373-49-9	83
4	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	74
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	64





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Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

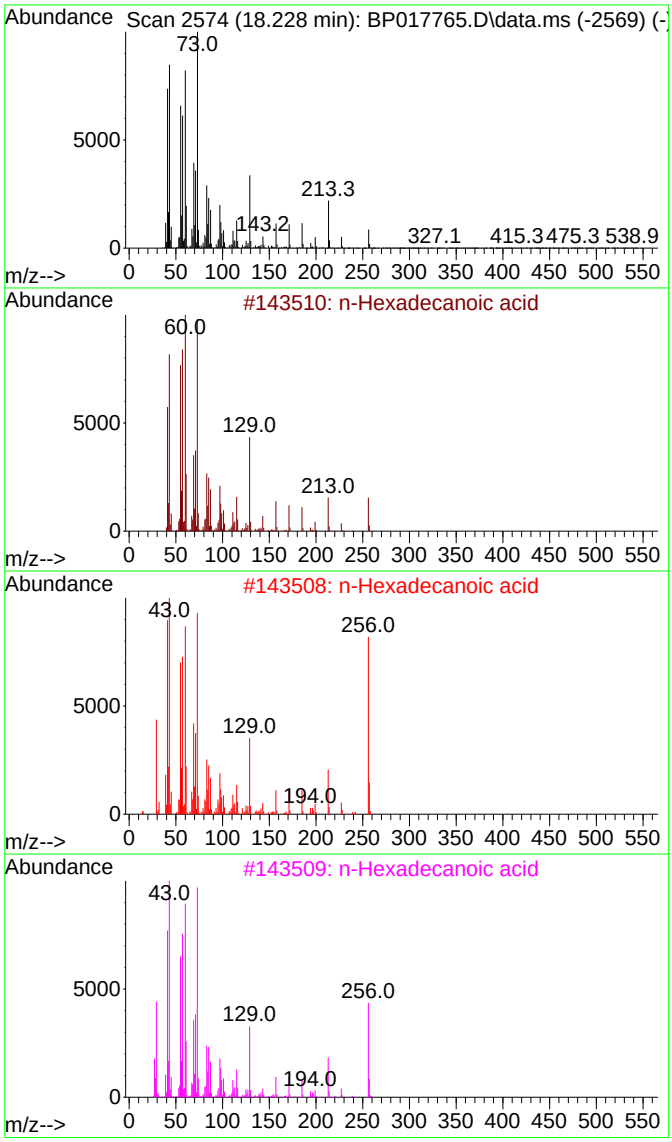
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

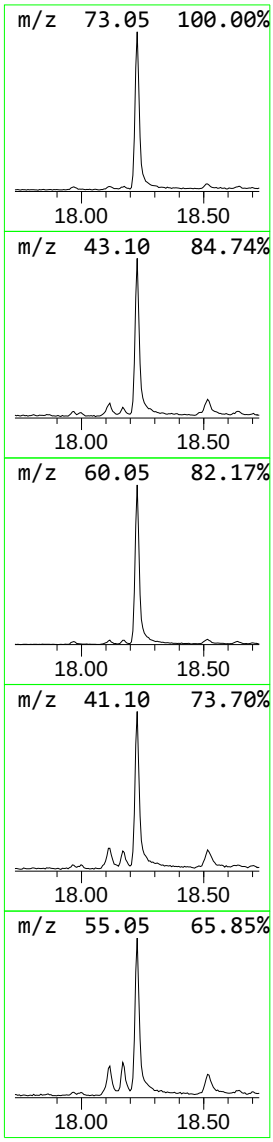
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	16.98 ng/ul	1427610	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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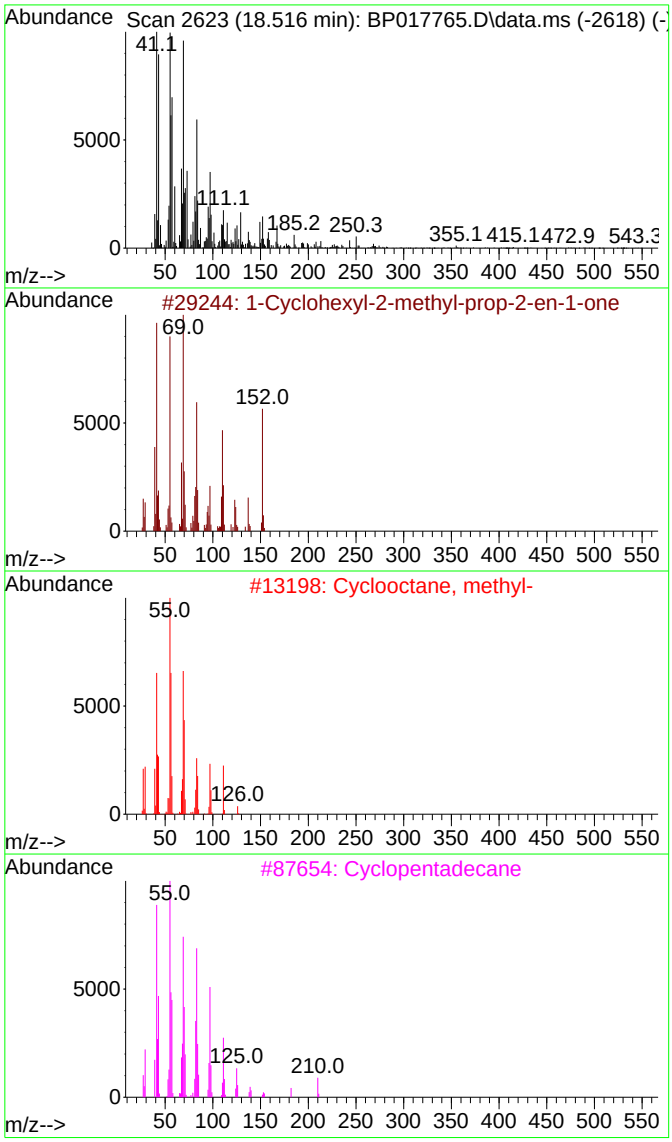
Quant Title : SVOA CALIBRATION

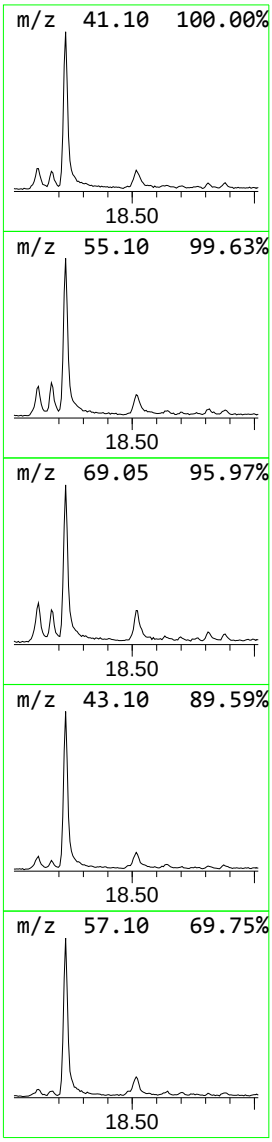
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Cyclohexyl-2-methyl-prop-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	3.03 ng/ul	254377	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	70
2	Cyclooctane, methyl-	126	C9H18	001502-38-1	64
3	Cyclopentadecane	210	C15H30	000295-48-7	46
4	Oleic Acid	282	C18H34O2	000112-80-1	43
5	Cetene	224	C16H32	000629-73-2	42





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

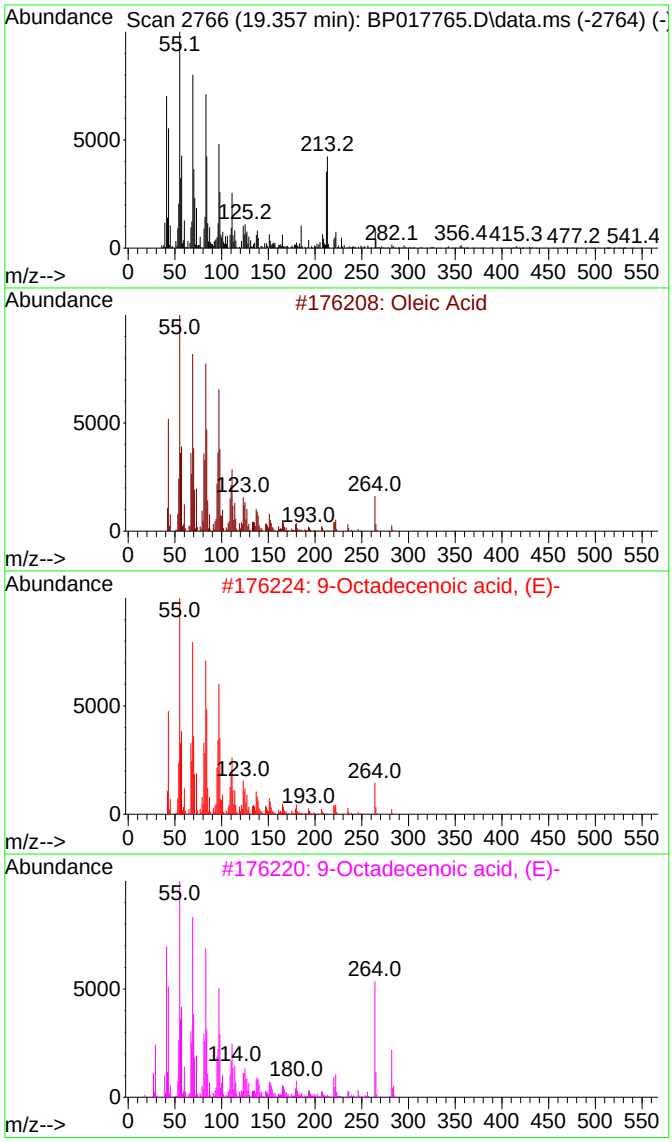
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

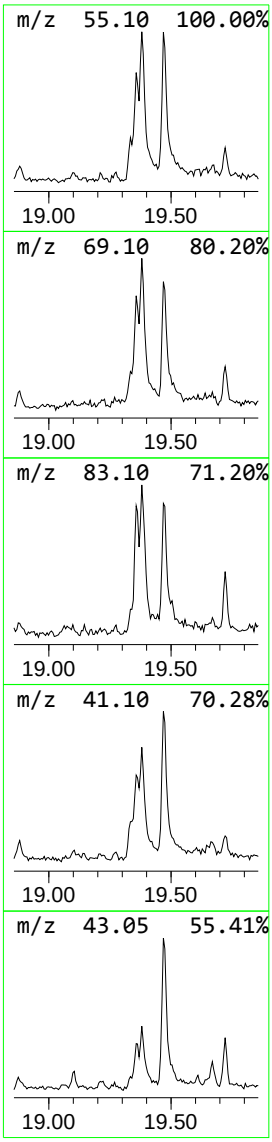
****

Peak Number 8 Oleic Acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.88 ng/ul	242199	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	93
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
4	9-Nonadecene	266	C19H38	031035-07-1	70
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	70





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

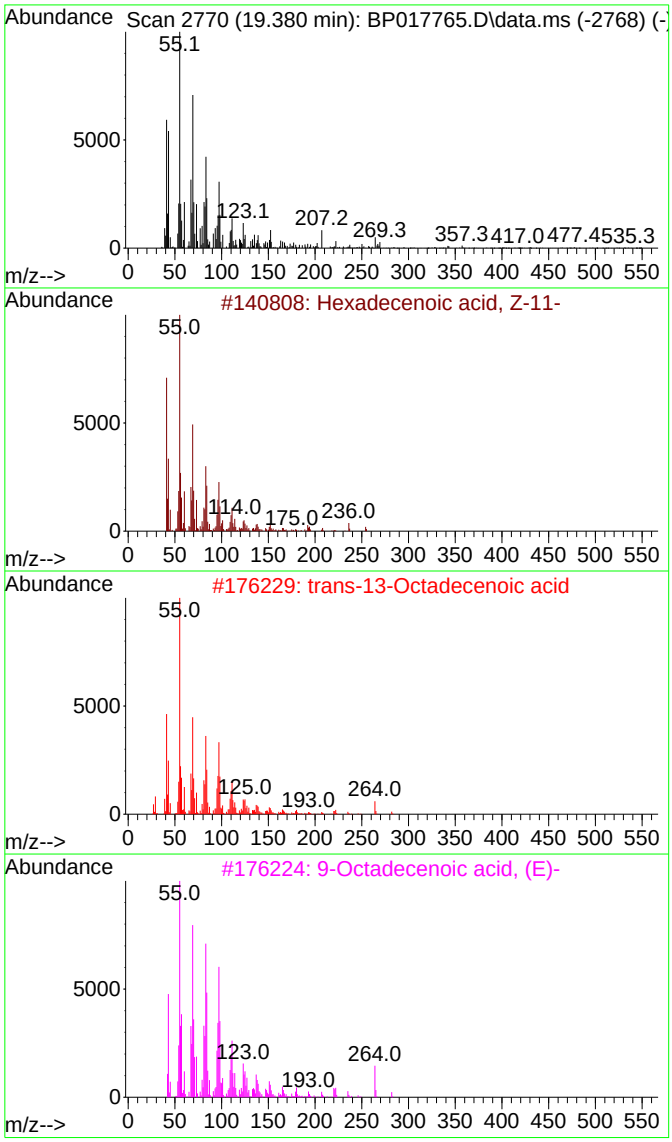
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

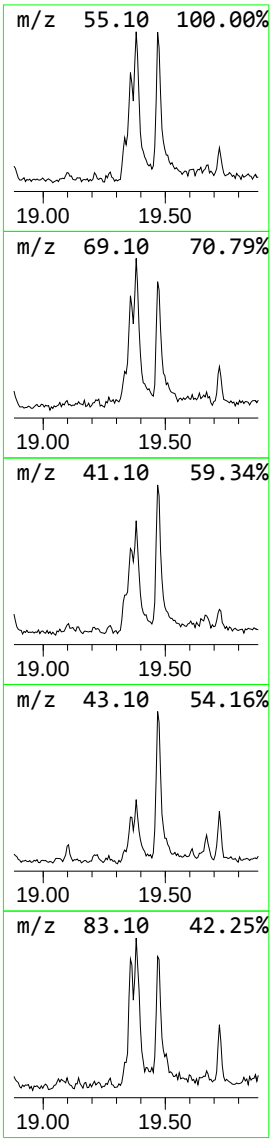
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecenoic acid, Z-11- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	4.50 ng/ul	378099	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	86
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	68
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	58
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	58
5	Cyclopropane, nonyl-	168	C12H24	074663-85-7	53





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ClientSampleId :
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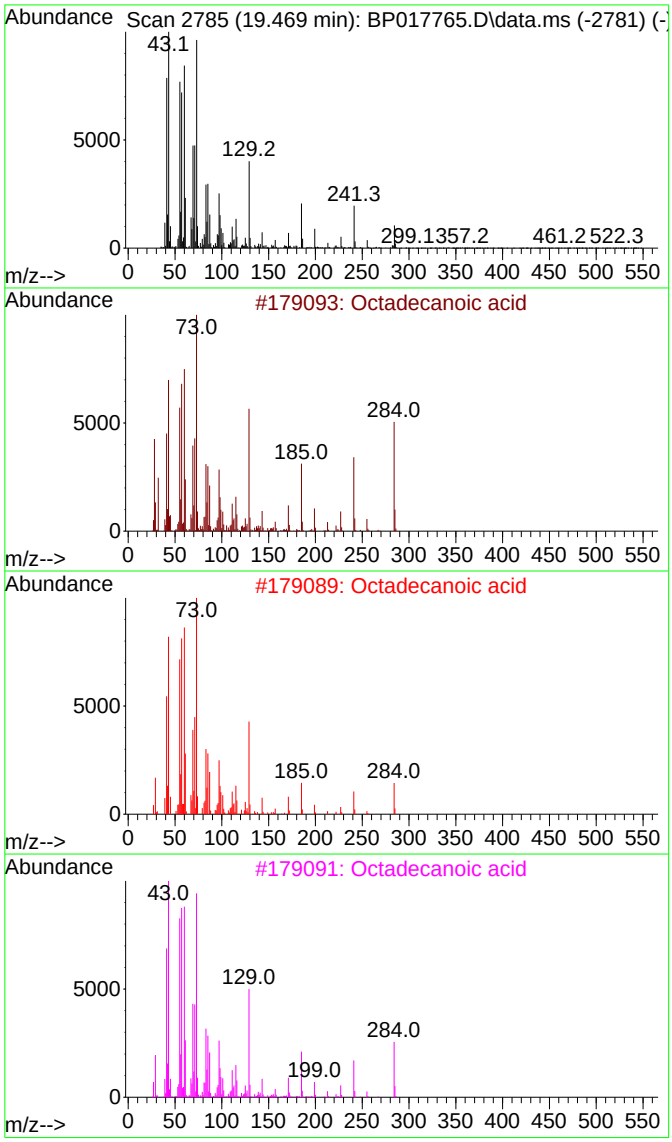
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

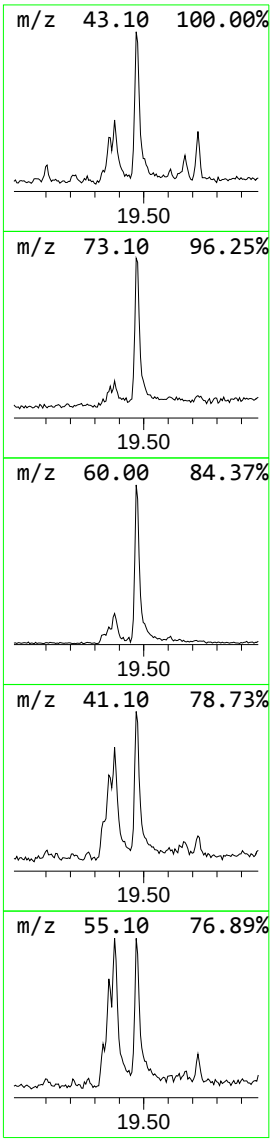
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	6.15 ng/ul	502564	Chrysene-d12	21.510

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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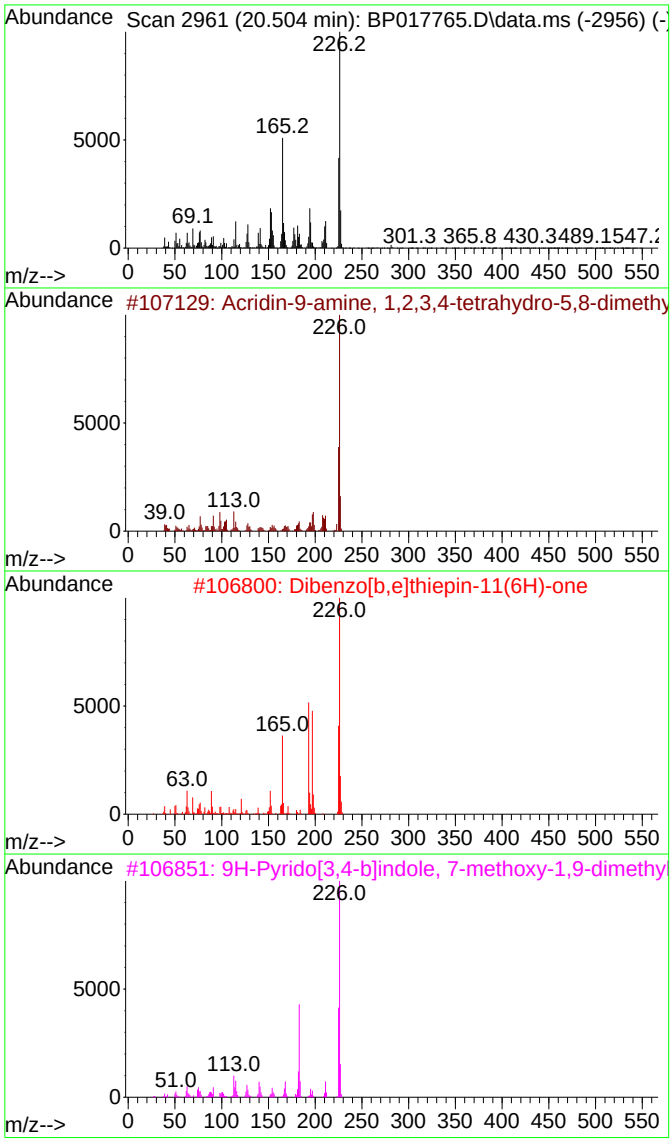
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

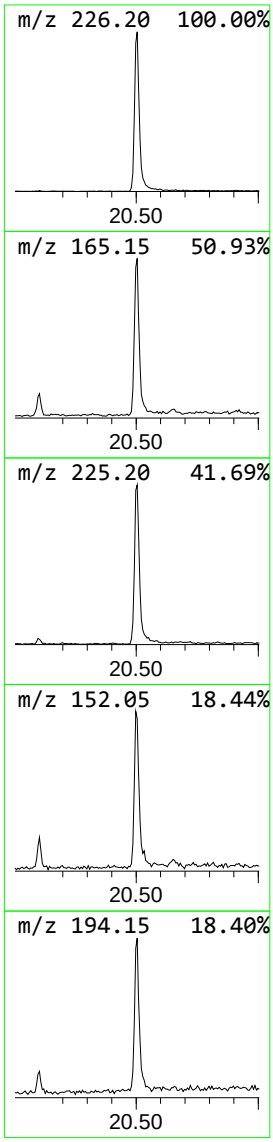
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	7.87 ng/ul	643088	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10OS	001531-77-7	58
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	49





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Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

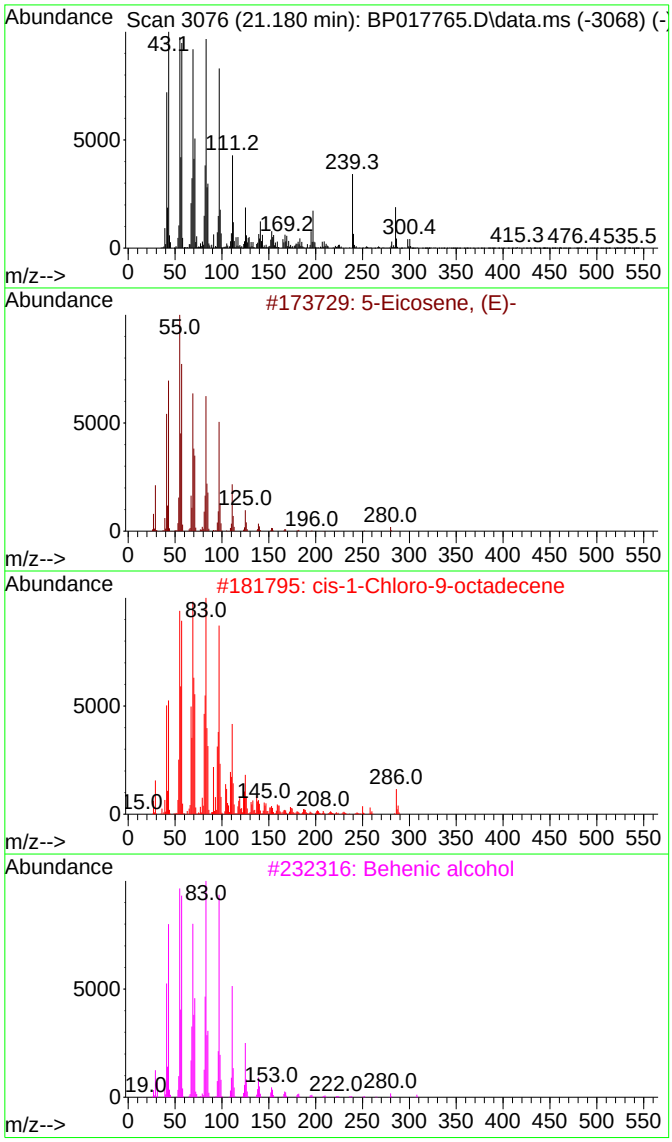
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

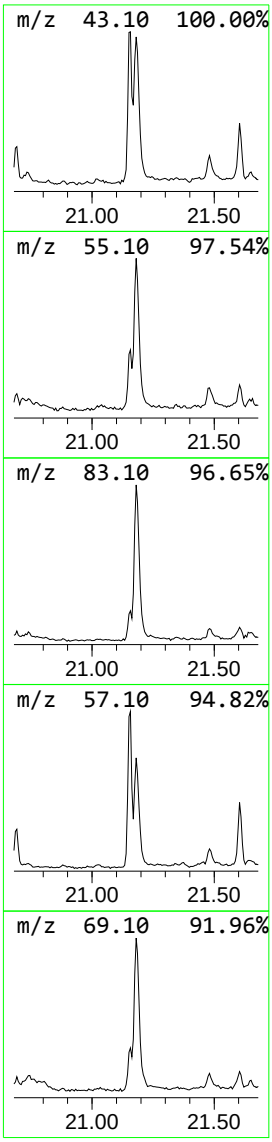
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	21.60 ng/ul	1764400	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Tetracosene	336	C24H48	010192-32-2	93
5	1-Hexadecanol	242	C16H34O	036653-82-4	93





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Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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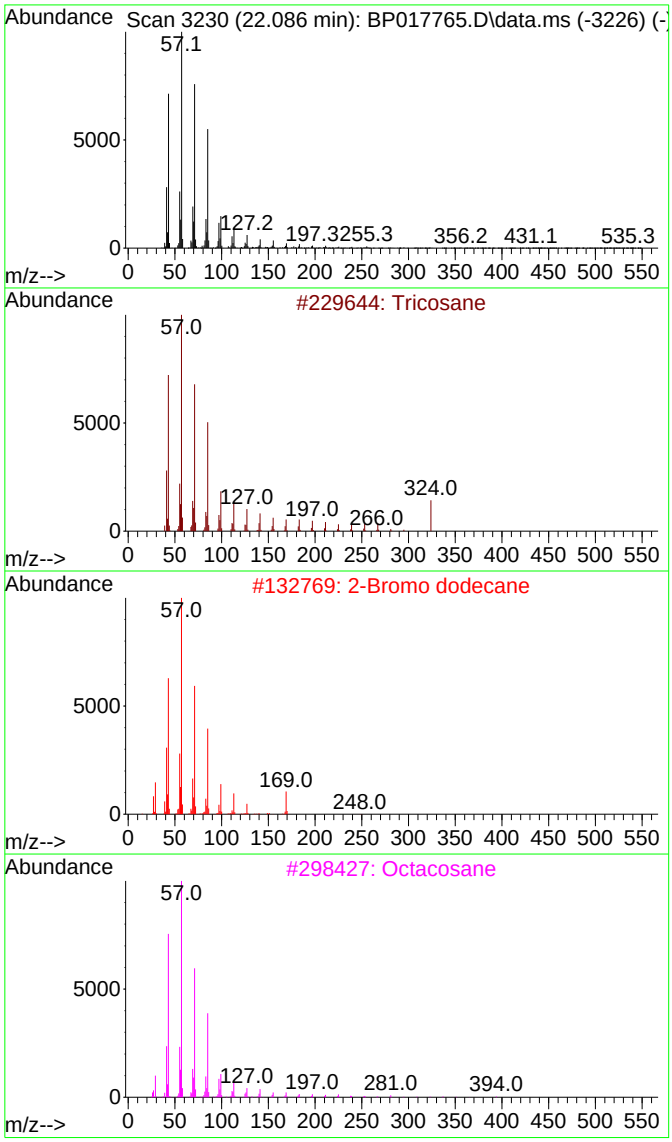
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

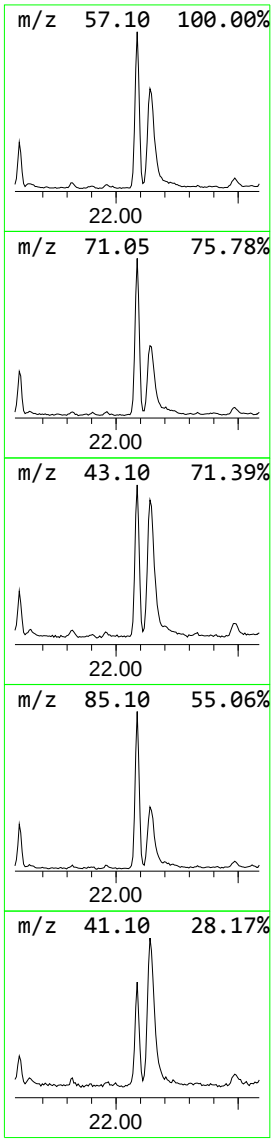
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	8.34 ng/ul	681088	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





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Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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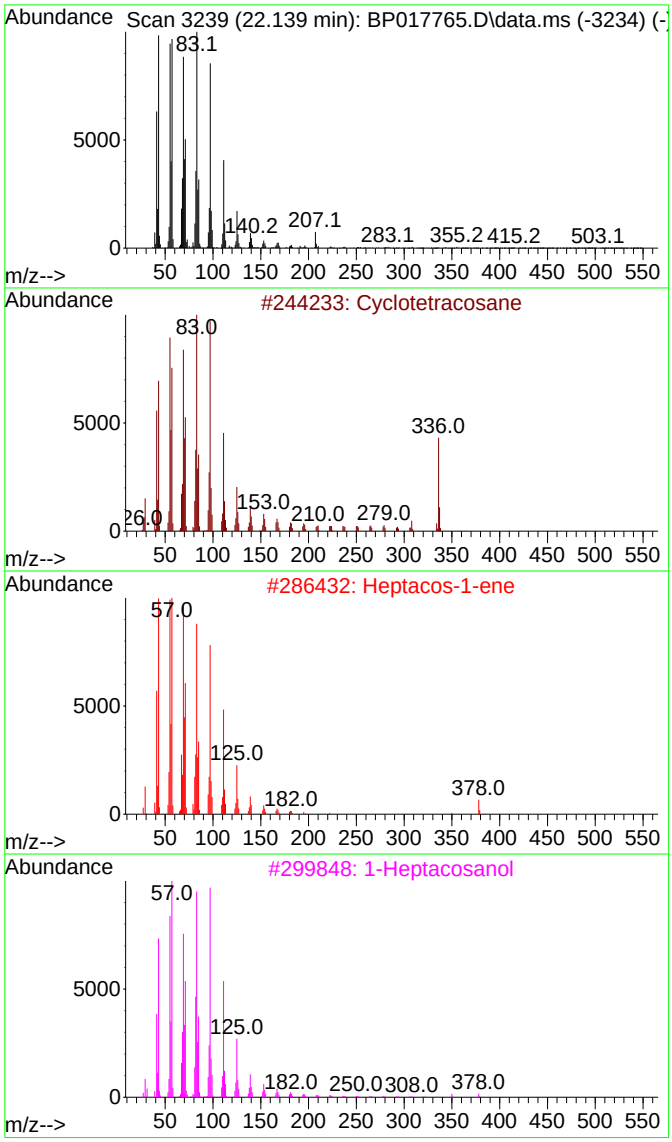
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

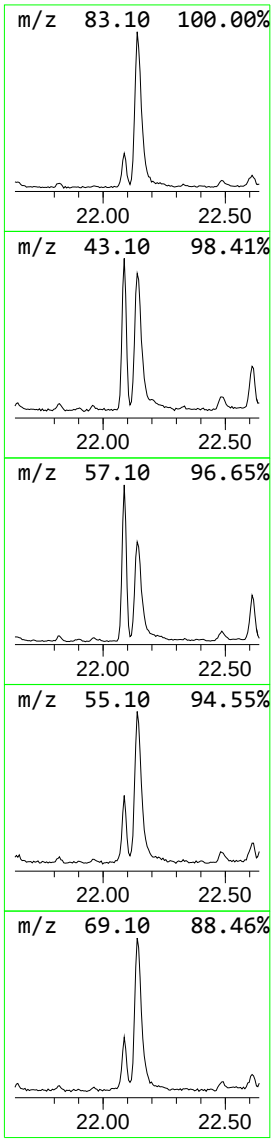
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic22.139 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	18.56 ng/ul	1516010	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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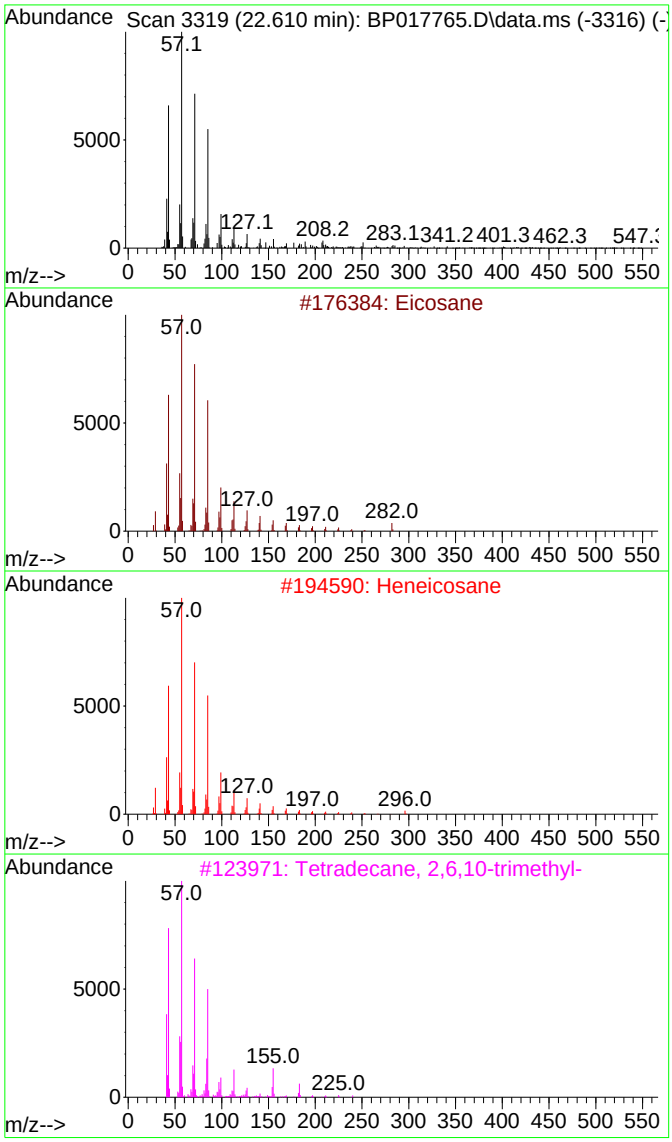
Quant Title : SVOA CALIBRATION

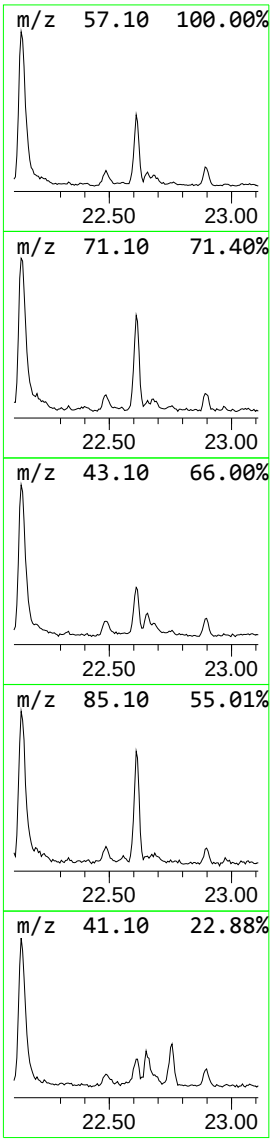
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.610	2.11 ng/ul	172182	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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ClientSampleId :
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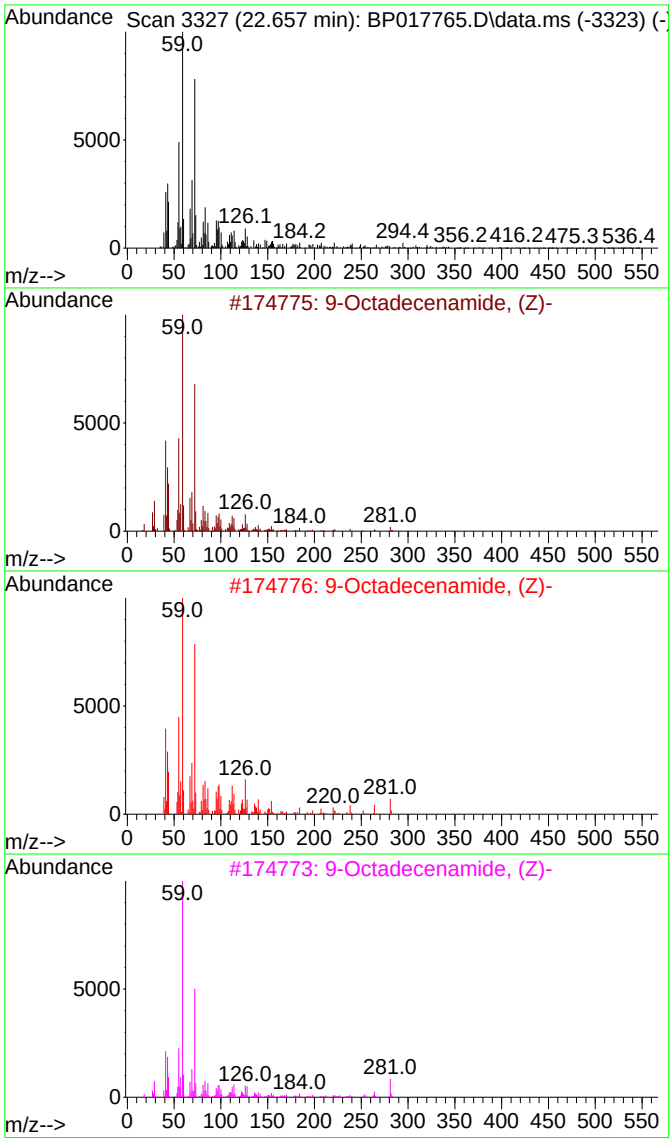
Quant Title : SVOA CALIBRATION

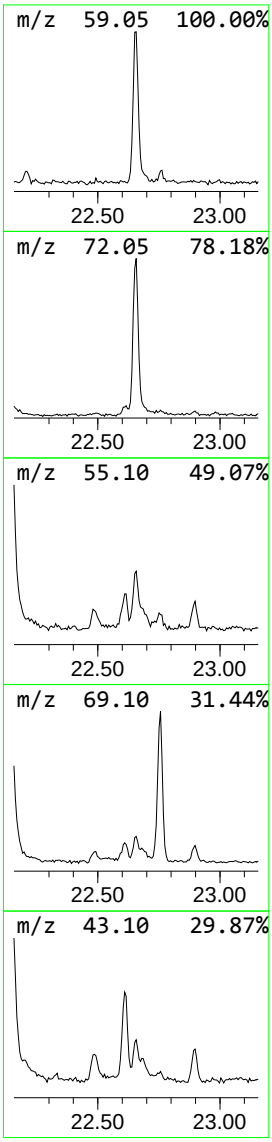
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	4.03 ng/ul	329343	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	Palmitoleamide	253	C16H31NO	106010-22-4	64
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	50





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Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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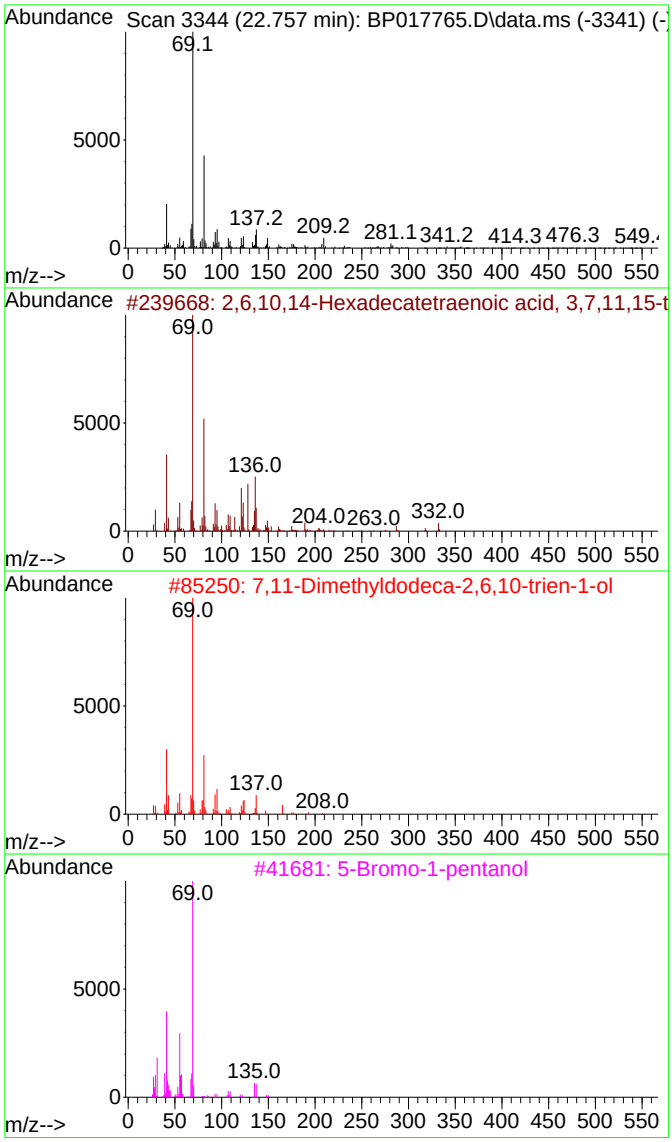
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

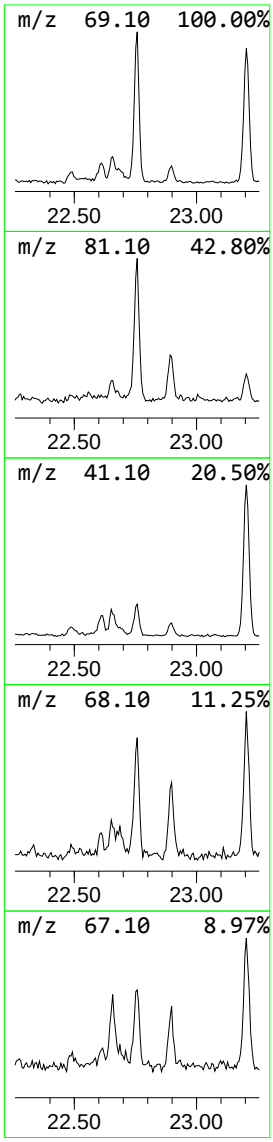
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,6,10,14-Hexadecatetraenoi... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.757	2.85 ng/ul	232820	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
3	5-Bromo-1-pentanol	166	C5H11BrO	034626-51-2	59
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53
5	Cyclopropanecarboxylic acid, 3-m...	176	C11H12O2	1000307-52-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

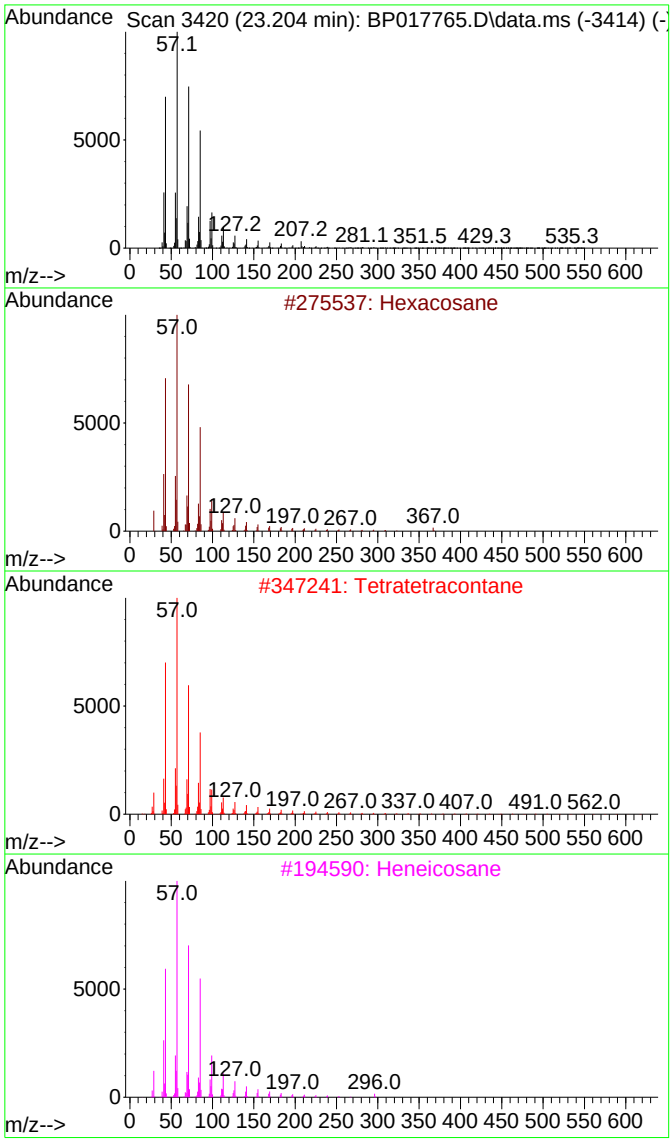
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

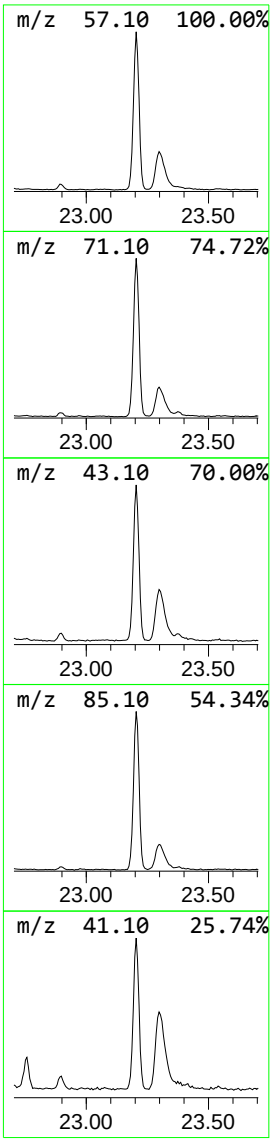
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	24.92 ng/ul	1962430	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

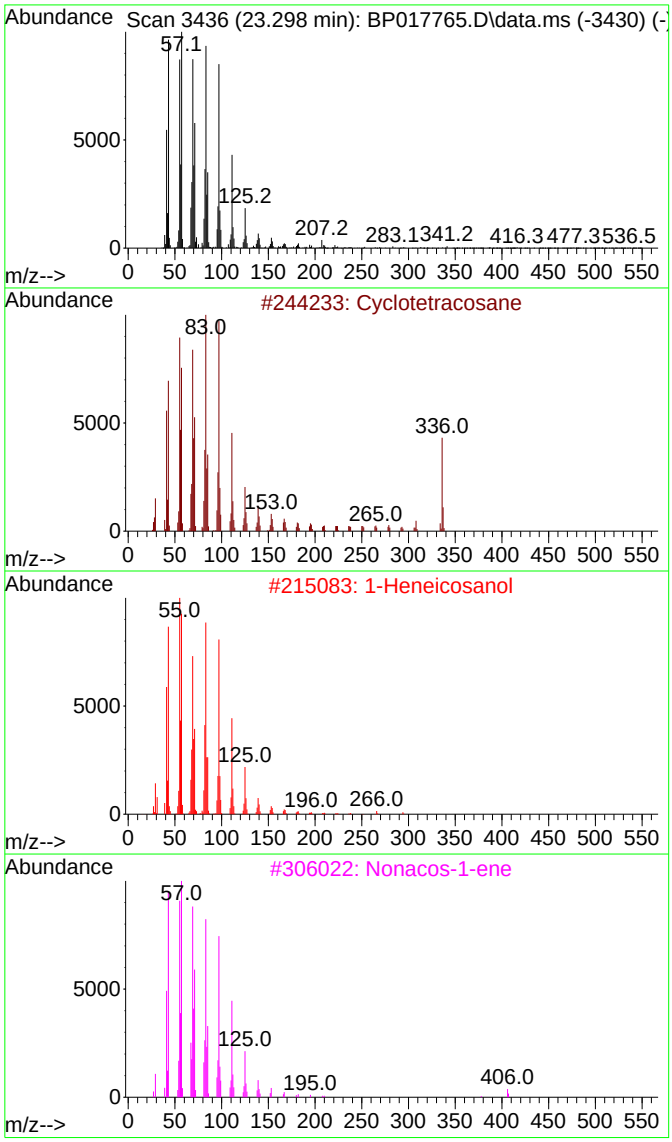
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

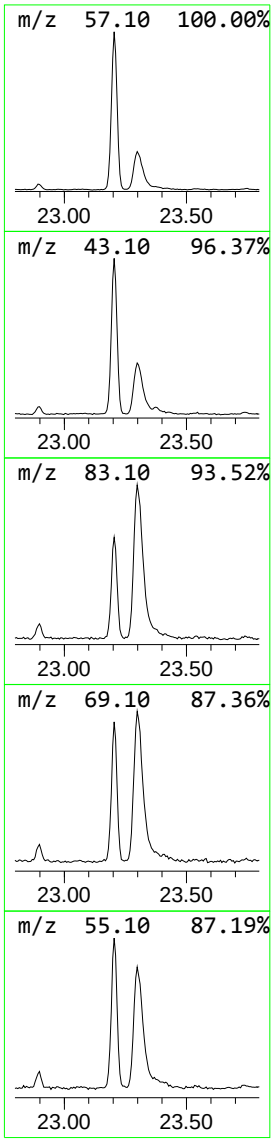
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic23.298 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	20.63 ng/ul	1624690	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

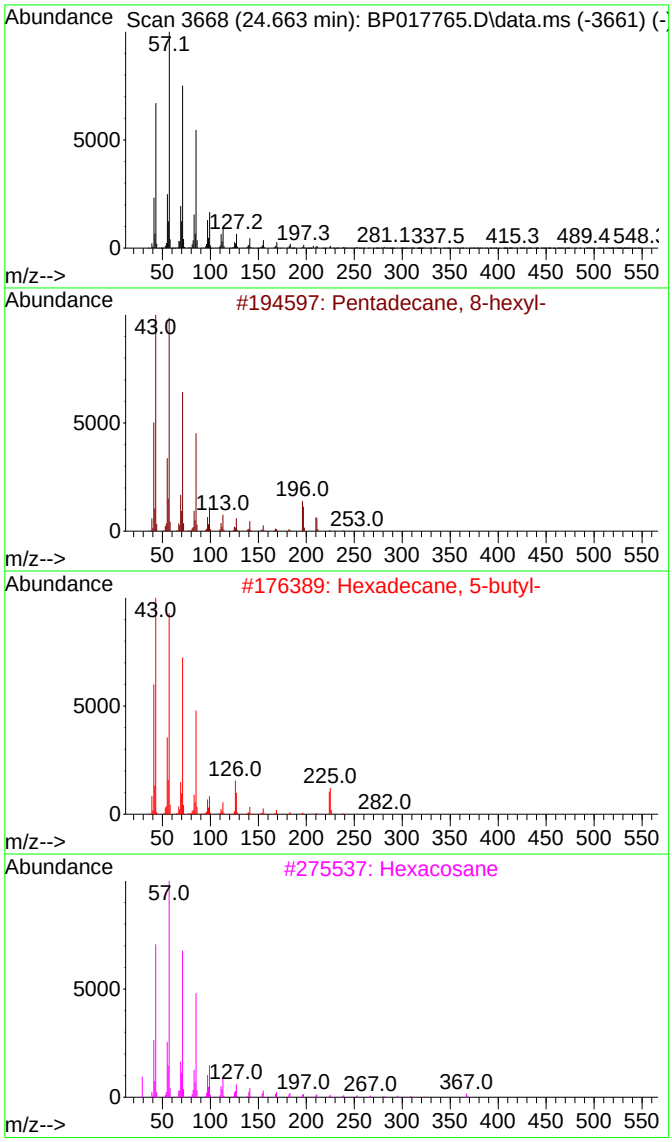
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

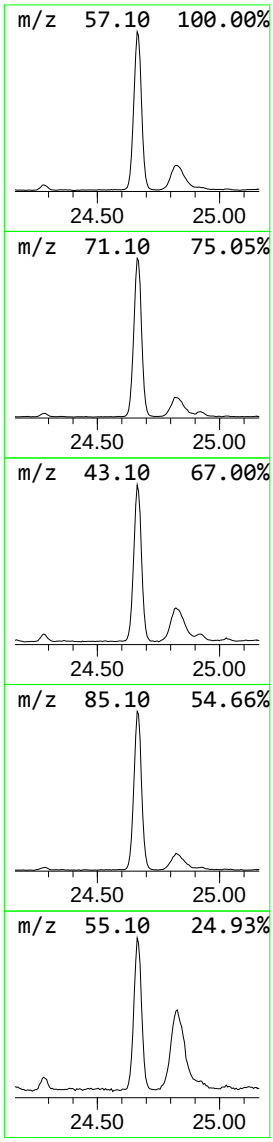
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	43.17 ng/ul	3399050	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Misc :
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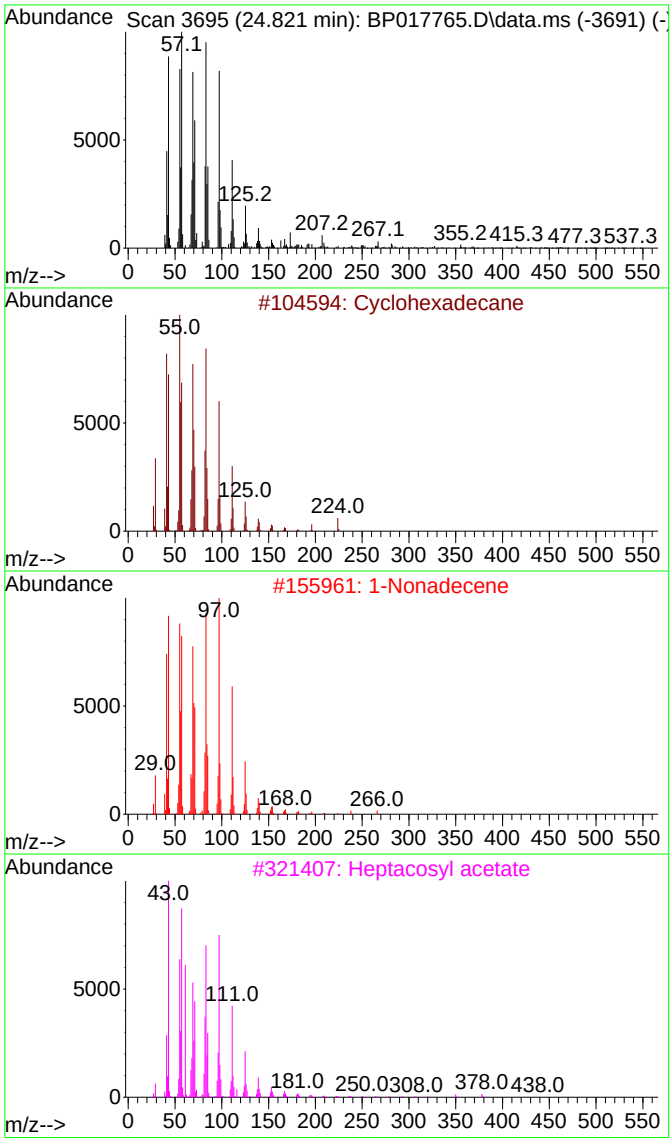
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

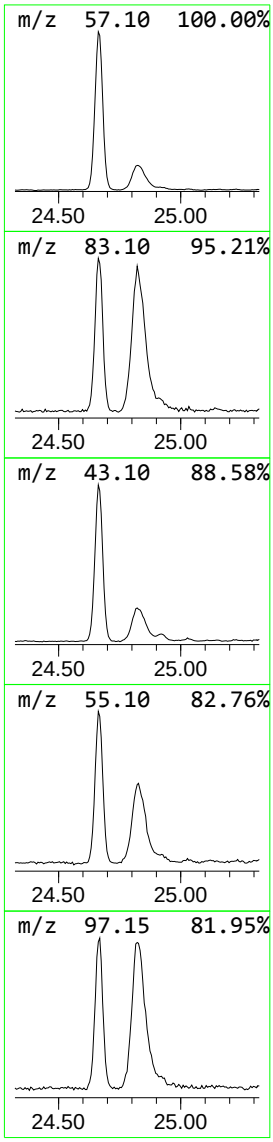
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic24.821 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	17.75 ng/ul	1397390	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
5	Cyclopentadecane	210	C15H30	000295-48-7	94





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Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

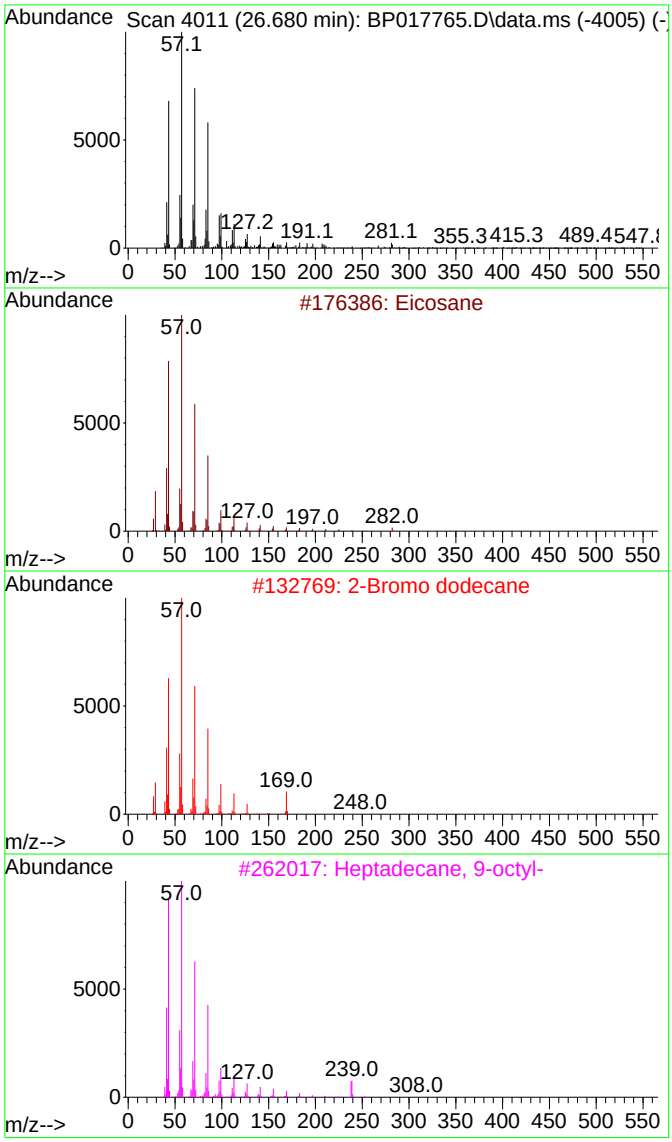
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

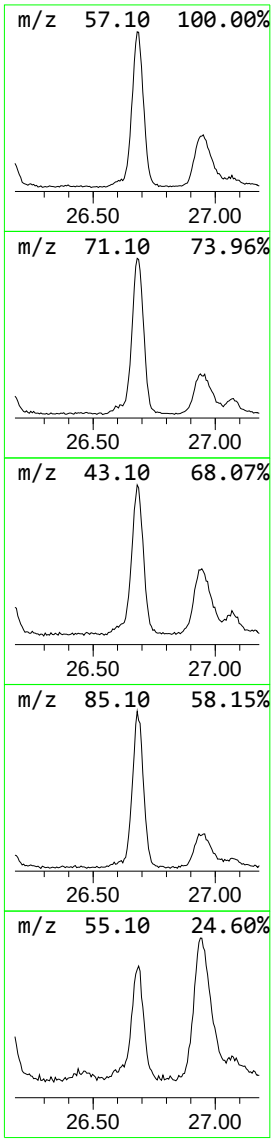
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.680	16.56 ng/ul	1304060	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

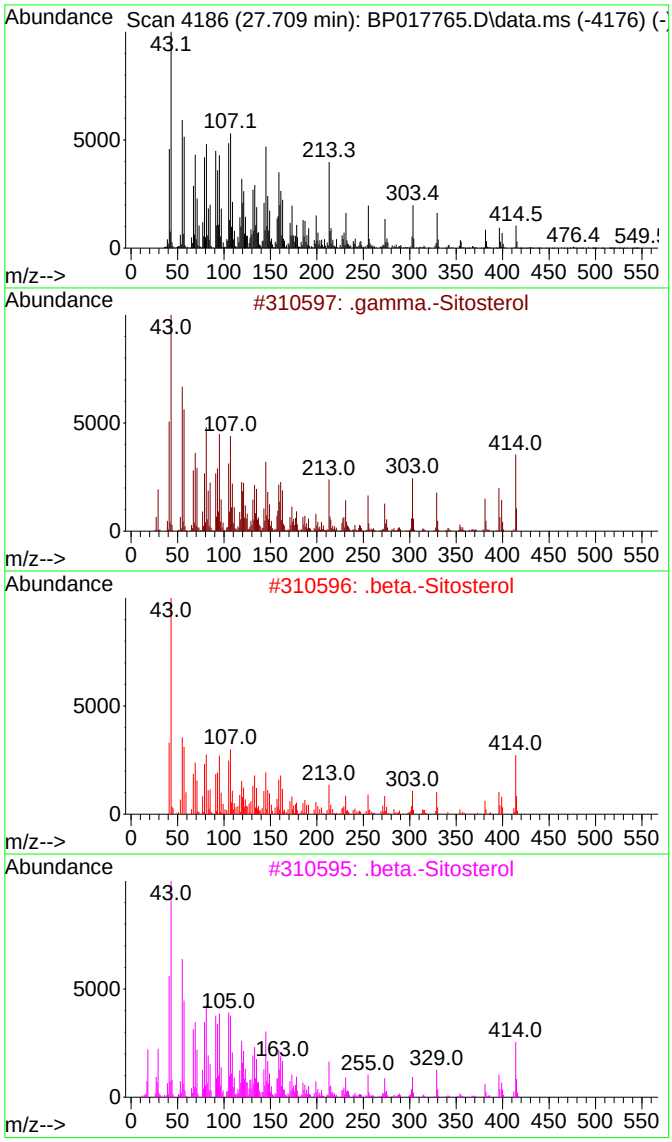
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

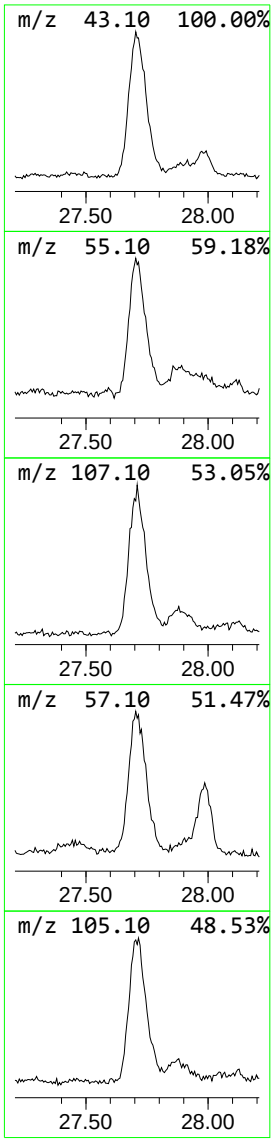
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.709	33.57 ng/ul	2643300	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	Campesterol	400	C28H48O	000474-62-4	53
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	46





Tentatively Identified Compound (LSC) summary

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Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	3.875	2.5	ng/ul	96378	1	7.881	783418	20.0
Butane, 2-metho...	4.922	2.9	ng/ul	112141	1	7.881	783418	20.0
Tetradecanoic acid	17.228	2.9	ng/ul	247120	4	17.369	1681790	20.0
unknown-02	17.292	2.5	ng/ul	211563	4	17.369	1681790	20.0
9-Octadecenoic ...	18.116	3.1	ng/ul	261781	4	17.369	1681790	20.0
n-Hexadecanoic ...	18.228	17.0	ng/ul	1427610	4	17.369	1681790	20.0
1-Cyclohexyl-2-...	18.516	3.0	ng/ul	254377	4	17.369	1681790	20.0
Oleic Acid	19.357	2.9	ng/ul	242199	4	17.369	1681790	20.0
Hexadecenoic ac...	19.381	4.5	ng/ul	378099	4	17.369	1681790	20.0
Octadecanoic acid	19.469	6.2	ng/ul	502564	5	21.510	1633770	20.0
Acridin-9-amine...	20.504	7.9	ng/ul	643088	5	21.510	1633770	20.0
(DEL) Alkane: S...	21.180	21.6	ng/ul	1764400	5	21.510	1633770	20.0
(DEL) Alkane: S...	22.086	8.3	ng/ul	681088	5	21.510	1633770	20.0
(DEL) Alkane: C...	22.139	18.6	ng/ul	1516010	5	21.510	1633770	20.0
(DEL) Alkane: S...	22.610	2.1	ng/ul	172182	5	21.510	1633770	20.0
9-Octadecenamid...	22.657	4.0	ng/ul	329343	5	21.510	1633770	20.0
2,6,10,14-Hexad...	22.757	2.9	ng/ul	232820	5	21.510	1633770	20.0
(DEL) Alkane: S...	23.204	24.9	ng/ul	1962430	6	24.063	1574850	20.0
(DEL) Alkane: C...	23.298	20.6	ng/ul	1624690	6	24.063	1574850	20.0
(DEL) Alkane: S...	24.663	43.2	ng/ul	3399050	6	24.063	1574850	20.0
(DEL) Alkane: C...	24.821	17.8	ng/ul	1397390	6	24.063	1574850	20.0
(DEL) Alkane: S...	26.680	16.6	ng/ul	1304060	6	24.063	1574850	20.0
.gamma.-Sitosterol	27.709	33.6	ng/ul	2643300	6	24.063	1574850	20.0