LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGK3

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: BP015960.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	27	31	47	rVB	65318	106143	2.38%	0.140%
2	3.822	105	108	120	rBV	392709	668609	14.97%	0.884%
3	3.917	120	124	131	rVV	147832	213900	4.79%	0.283%
4	3.993	134	137	139	rVV3	13980	17558	0.39%	0.023%
5	4.034	139	144	150	rVB	64437	100913	2.26%	0.133%
6	4.140	158	162	166	rVB	21316	29594	0.66%	0.039%
7	4.717	257	260	264	rVB4	11154	16788	0.38%	0.022%
8	5.087	319	323	326	rBV2	9254	13151	0.29%	0.017%
9	5.240	343	349	350	rBV5	7974	16726	0.37%	0.022%
10	6.011	475	480	486	rVV9	7805	15192	0.34%	0.020%
11	6.675	587	593	600	rVB9	9838	23395	0.52%	0.031%
12	6.993	642	647	653	rBV10	9519	16350	0.37%	0.022%
13	7.240	681	689	706	rBV	552285	1507330	33.75%	1.993%
14	7.369	706	711	730	rVB	659224	1324219	29.65%	1.751%
15	7.581	740	747	762	rBV	812902	1643426	36.80%	2.173%
16	8.046	819	826	843	rBV	634585	1339547	29.99%	1.771%
17	8.334	871	875	880	rVB6	9058	14115	0.32%	0.019%
18	8.546	906	911	914	rBV7	8104	13603	0.30%	0.018%
19	8.799	942	954	980	rBV2	536330	1634314	36.59%	2.160%
20	9.240	1021	1029	1050	rBV	762108	1709613	38.28%	2.260%
21	9.552	1076	1082	1092	rVB5	31329	69082	1.55%	0.091%
22	9.969	1145	1153	1172	rBV	489455	1398266	31.31%	1.848%
23	10.546	1243	1251	1283	rBV	543878	1949511	43.65%	2.577%
24	10.875	1300	1307	1325	rVV	967769	2062490	46.18%	2.726%
25	11.063	1332	1339	1368	rBV	287916	1070207	23.96%	1.415%
26	11.757	1449	1457	1458	rBV7	7676	15451	0.35%	0.020%
27	11.863	1469	1475	1480	rBV3	23246	39159	0.88%	0.052%
28	12.063	1505	1509	1514	rVB5	6713	13240	0.30%	0.018%
29	12.275	1540	1545	1554	rVB5	15121	29015	0.65%	0.038%
30	12.493	1577	1582	1588	rBV4	12136	22430	0.50%	0.030%
31	12.569	1590	1595	1603	rVB2	18288	39206	0.88%	0.052%
32	12.769	1625	1629	1638	rBV4	13994	29667	0.66%	0.039%
33	13.063	1676	1679	1684	rVV6	8785	16389	0.37%	0.022%
34	13.198	1698	1702	1713	rBV3	20157	42424	0.95%	0.056%
35	13.493	1748	1752	1758	rVV2	27741	47410	1.06%	0.063%
36	13.563	1758	1764	1777	rVV4	53209	116615	2.61%	0.154%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

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

37	13.669	1777	1782	1786	rVV8	9921	15699	0.35%	0.021%
38	13.875	1813	1817	1824	rBV7	34757	64672	1.45%	0.085%
39	13.951	1826	1830	1833	rBV5	10717	13495	0.30%	0.018%
40	14.004	1833	1839	1847	rBV2	243808	385389	8.63%	0.509%
41	14.110	1848	1857	1871	rBV	1696608	3043105	68.14%	4.023%
42	14.393	1897	1905	1920	rBV2	2283156	3824385	85.63%	5.056%
43	14.504	1920	1924	1929	rVB8	20749	34640	0.78%	0.046%
44	14.557	1929	1933	1935	rBV	46056	63595	1.42%	0.084%
45	14.634	1941	1946	1950	rBV3	91639	132182	2.96%	0.175%
46	14.698	1950	1957	1966	rBV	1583821	2603637	58.30%	3.442%
47	14.922	1989	1995	1998	rBV8	20293	37190	0.83%	0.049%
48	14.963	1999	2002	2004	rVB4	13016	13738	0.31%	0.018%
49	15.004	2004	2009	2023	rBV2	170902	658987	14.75%	0.871%
50	15.228	2043	2047	2055	rVB2	104481	172409	3.86%	0.228%
51	15.316	2057	2062	2068	rVV6	16676	30010	0.67%	0.040%
52	15.457	2083	2086	2089	rBV4	21528	27440	0.61%	0.036%
53	15.510	2092	2095	2101	rVB2	54412	76458	1.71%	0.101%
54	15.569	2101	2105	2108	rBV6	7827	15806	0.35%	0.021%
55	15.698	2119	2127	2150	rBV	2421796	4466234	100.00%	5.904%
56	15.875	2151	2157	2177	rBV2	321583	939704	21.04%	1.242%
57	16.069	2184	2190	2198	rBV	451335	746814	16.72%	0.987%
58	16.310	2226	2231	2235	rBV	144589	208078	4.66%	0.275%
59	16.392	2238	2245	2249	rBV3	83519	166016	3.72%	0.219%
60	16.539	2263	2270	2278	rBV2	135840	261873	5.86%	0.346%
61	16.769	2306	2309	2313	rVB6	18171	25174	0.56%	0.033%
62	16.834	2317	2320	2326	rVB2	40184	59290	1.33%	0.078%
63	16.986	2342	2346	2349	rBV2	24132	32925	0.74%	0.044%
64	17.169	2373	2377	2383	rBV4	65798	89107	2.00%	0.118%
65	17.328	2400	2404	2411	rBV	408498	598940	13.41%	0.792%
66	17.392	2411	2415	2420	rVV	280820	398778	8.93%	0.527%
67	17.457	2420	2426	2431	rVV	1840188	2811305	62.95%	3.716%
68	17.504	2431	2434	2438	rVV	404108	608870	13.63%	0.805%
69	17.563	2438	2444	2455	rVV	2401126	4147059	92.85%	5.482%
70	17.645	2456	2458	2464	rVB2	98441	146552	3.28%	0.194%
71	17.904	2496	2502	2510	rBV5	99105	193151	4.32%	0.255%
72	18.057	2524	2528	2531	rBV3	73658	105558	2.36%	0.140%
73	18.198	2545	2552	2557	rBV	330621	541470	12.12%	0.716%
74	18.257	2557	2562	2567	rVV	524352	760870	17.04%	1.006%
75	18.310	2567	2571	2579	rVV	2388412	3308437	74.08%	4.374%
76	18.375	2580	2582	2594	rVB2	174240	317365	7.11%	0.420%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

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

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

77	18.510	2601	2605	2610	rBV3	106610	183040	4.10%	0.242%
78	18.598	2614	2620	2631	rVB3	234672	487728	10.92%	0.645%
79	18.798	2652	2654	2658	rVB2	45091	56461	1.26%	0.075%
80	18.886	2665	2669	2676	rVB3	123523	172535	3.86%	0.228%
81	19.186	2716	2720	2721	rBV	129157	165682	3.71%	0.219%
82	19.398	2753	2756	2757	rBV	100482	104134	2.33%	0.138%
83	19.422	2757	2760	2761	rVV	176944	195277	4.37%	0.258%
84	19.463	2761	2767	2773	rVV	1140031	1877375	42.03%	2.482%
85	19.533	2775	2779	2790	rVB2	386152	581800	13.03%	0.769%
86	19.739	2811	2814	2817	rBV	147053	149179	3.34%	0.197%
87	19.786	2817	2822	2825	rBV	2990968	4256489	95.30%	5.627%
88	20.257	2898	2902	2906	rBV	331209	452783	10.14%	0.599%
89	20.739	2981	2984	2988	rBV	294308	325135	7.28%	0.430%
90	21.192	3058	3061	3064	rBV2	598526	731599	16.38%	0.967%
91	21.227	3064	3067	3072	rVB	784318	1103171	24.70%	1.458%
92	21.404	3094	3097	3101	rBV	450855	476463	10.67%	0.630%
93	21.545	3115	3121	3126	rBV2	1576115	2838666	63.56%	3.753%
94	21.586	3126	3128	3133	rVB	482051	585943	13.12%	0.775%
95	22.116	3215	3218	3221	rBV	475076	558861	12.51%	0.739%
96	23.216	3401	3405	3414	rVB	853048	1437823	32.19%	1.901%
97	23.321	3417	3423	3440	rVB2	639552	2275289	50.94%	3.008%
98	23.921	3520	3525	3531	rVB2	1422416	2568167	57.50%	3.395%
99	24.086	3548	3553	3560	rVB	850014	1742729	39.02%	2.304%
100	24.645	3642	3648	3656	rVB	1291822	2788751	62.44%	3.687%

Sum of corrected areas: 75646535

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
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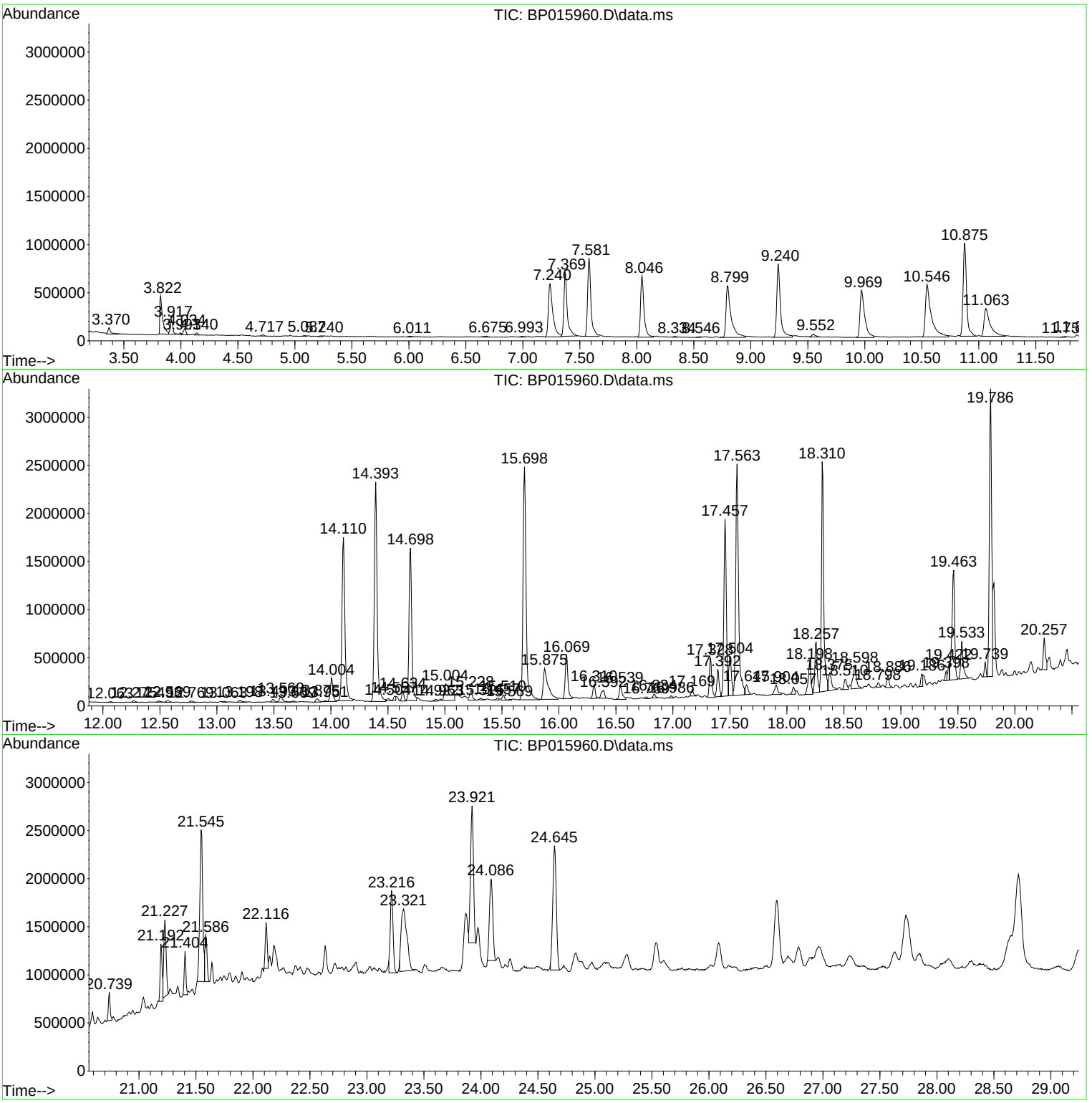
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

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\BP070323\
Data File : BP015960.D
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Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

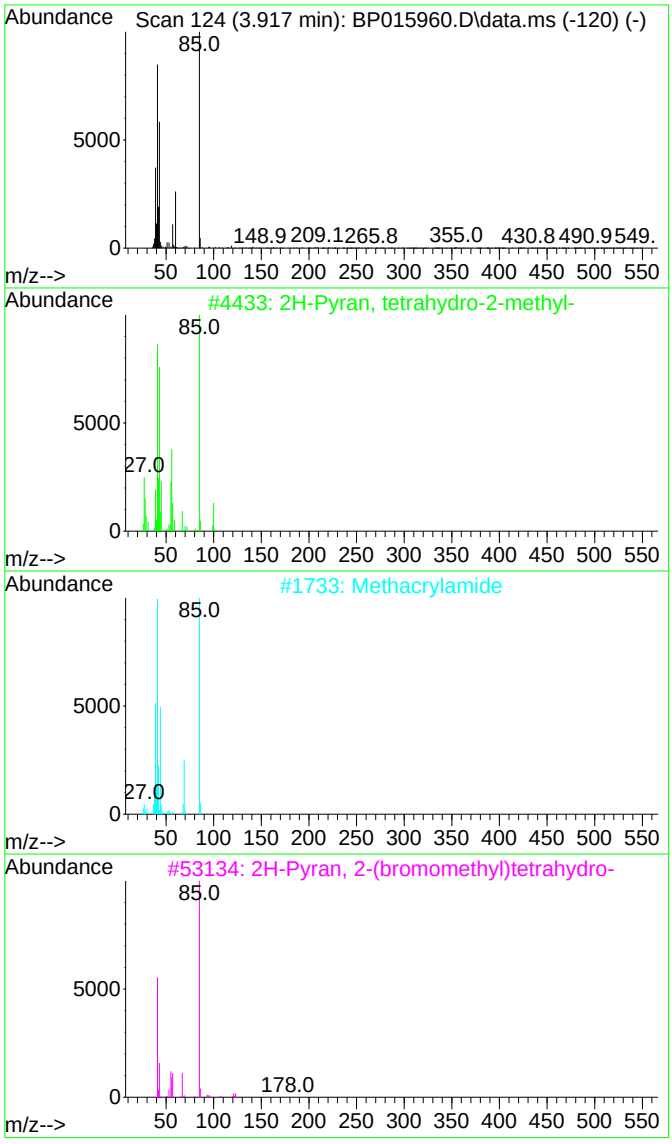
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

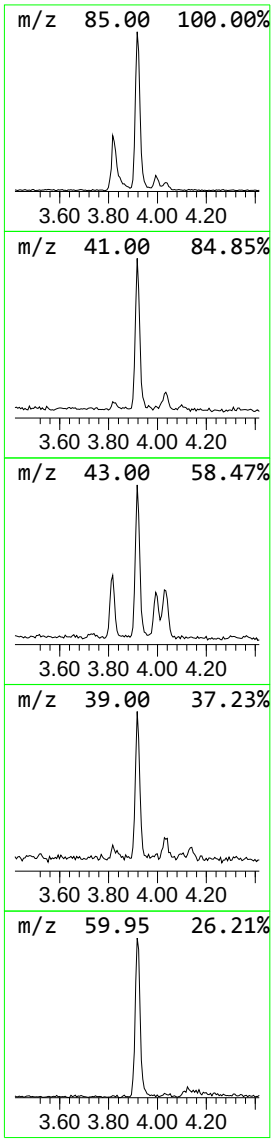
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	3.19 ng/ul	213900	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	Methacrylamide	85	C4H7NO	000079-39-0	45
3	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	40
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
5	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

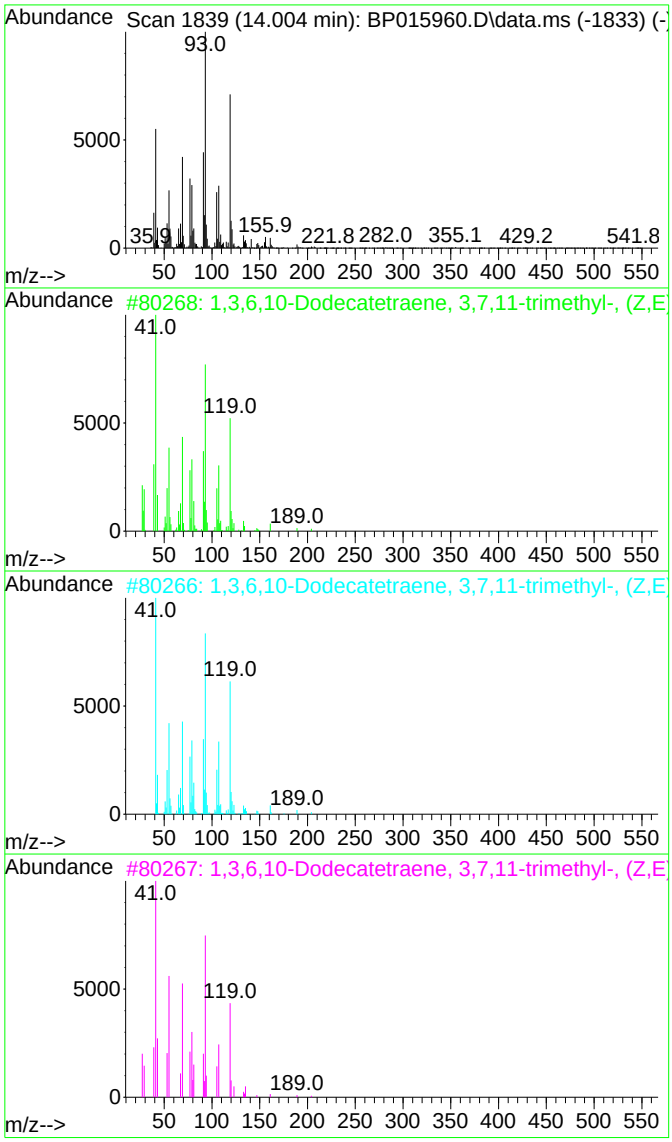
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

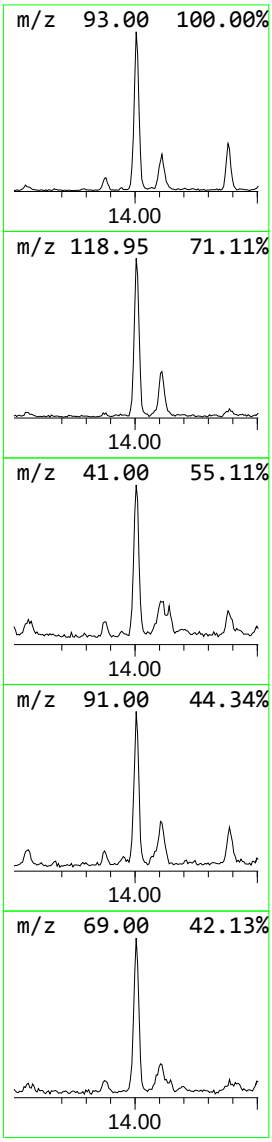
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3,6,10-Dodecatetraene, 3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	2.96 ng/ul	385389	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	94
2	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	89
3	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	86
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	80
5	.alpha.-Farnesene	204	C15H24	000502-61-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

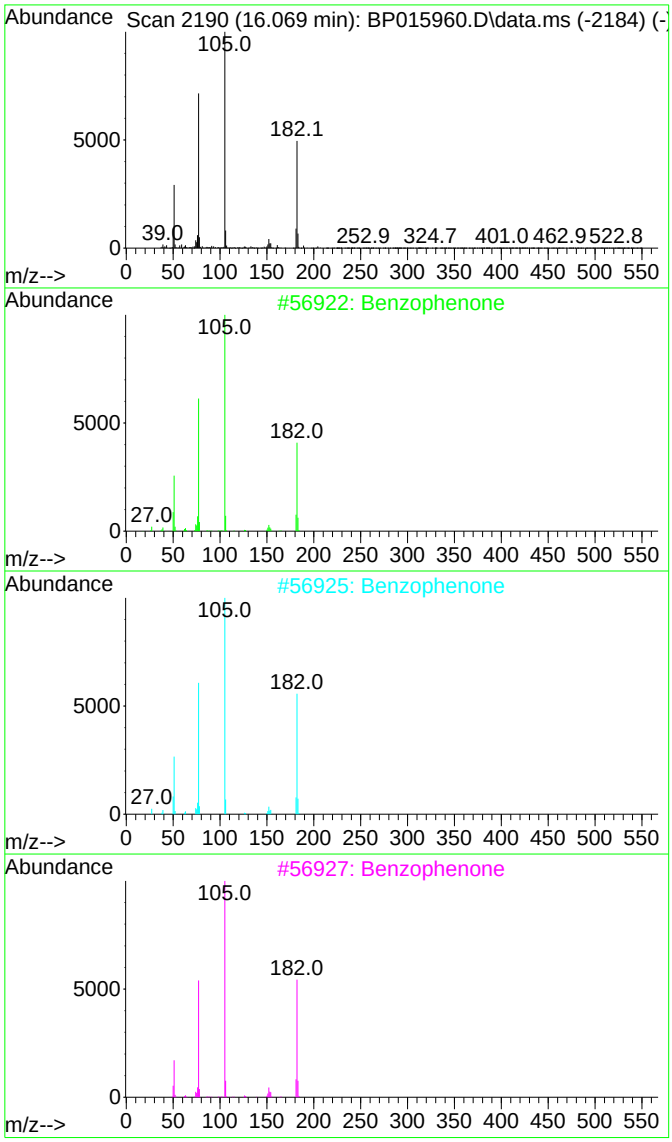
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

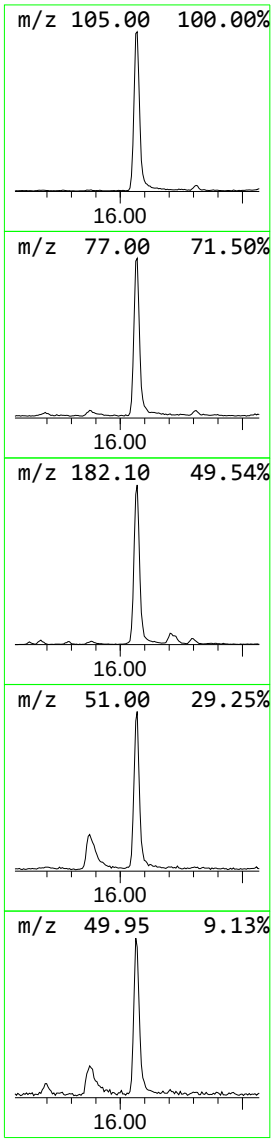
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	5.74 ng/ul	746814	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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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

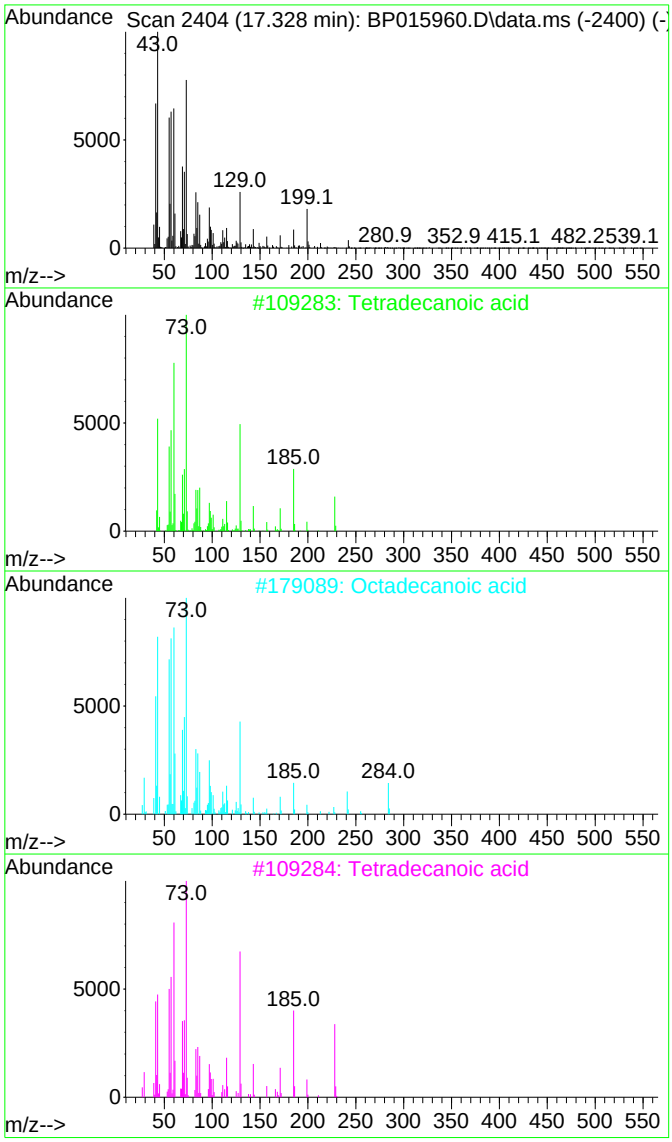
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

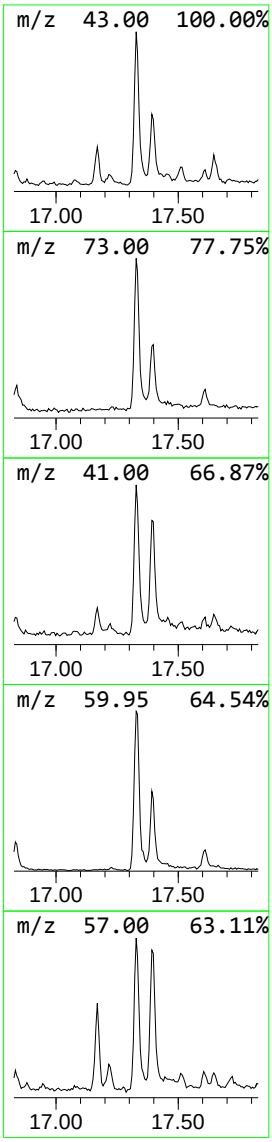
****

Peak Number 4 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.328	4.26 ng/ul	598940	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

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

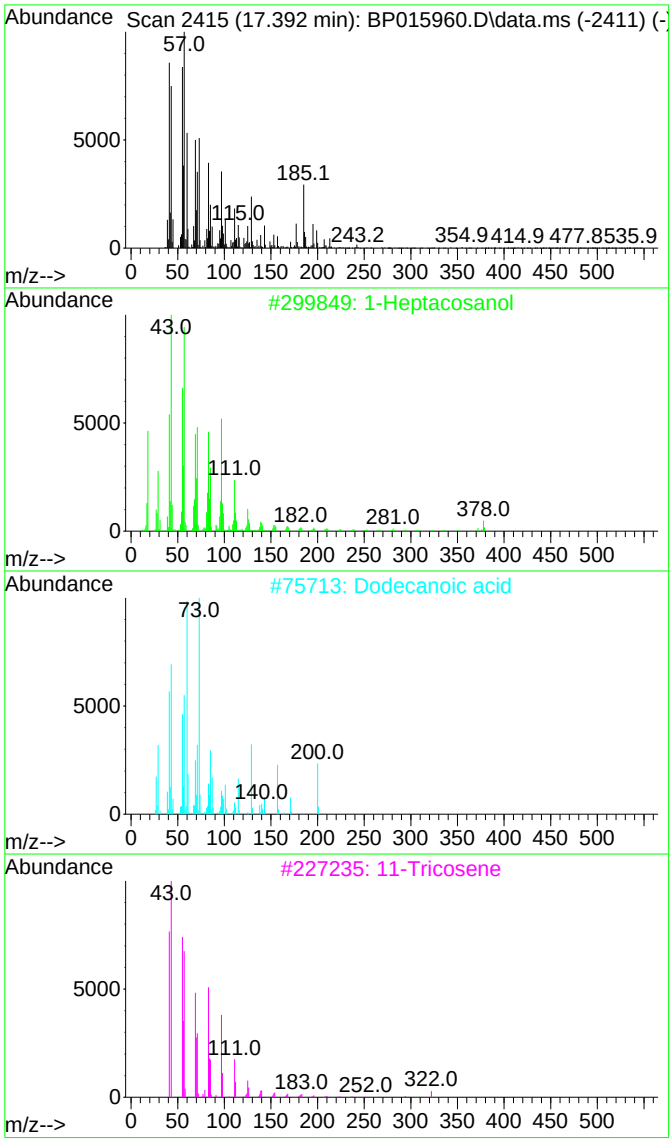
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

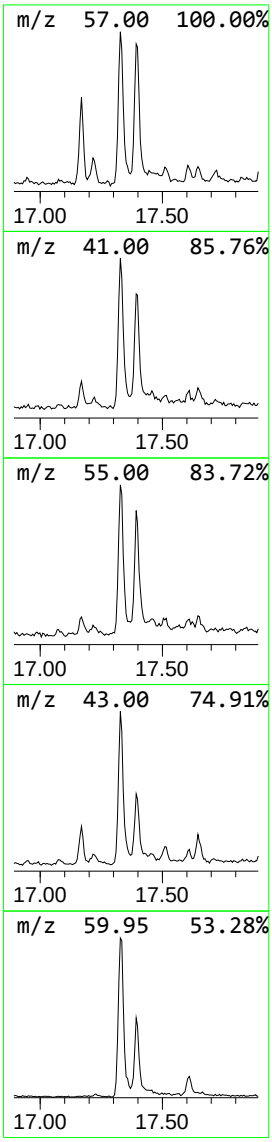
****

Peak Number 5 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	2.84 ng/ul	398778	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	38
2	Dodecanoic acid	200	C12H24O2	000143-07-7	38
3	11-Tricosene	322	C23H46	052078-56-5	38
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	38
5	Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	38





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Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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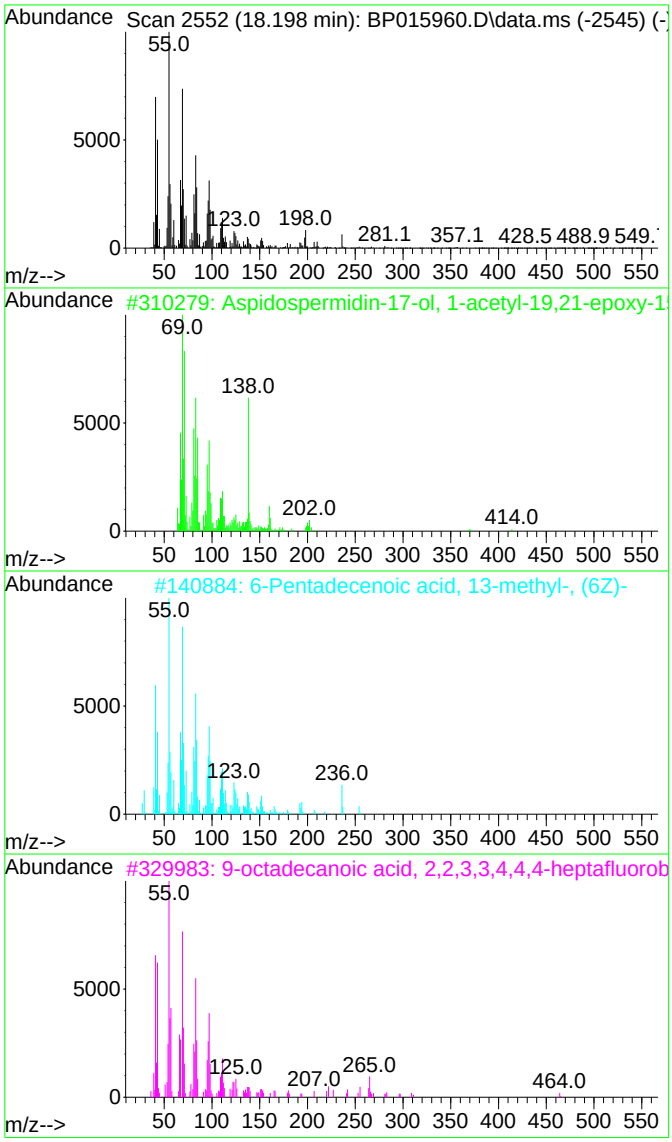
Quant Title : SVOA CALIBRATION

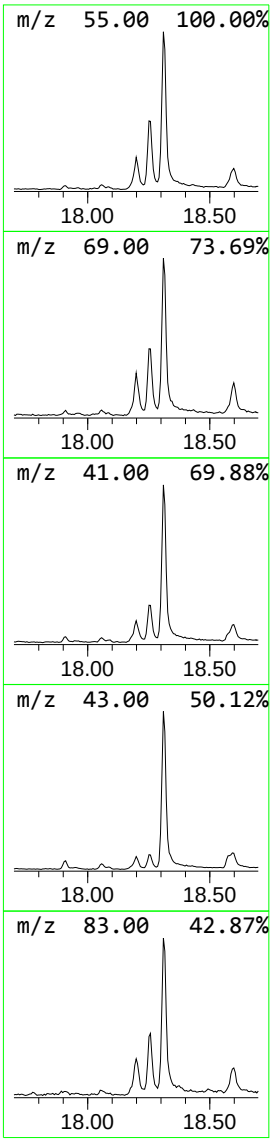
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Aspidospermidin-17-ol, 1-ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.85 ng/ul	541470	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	93
2	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91
3	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90
4	1-Tridecene	182	C13H26	002437-56-1	83
5	14-Methylpentadec-6-enoic acid	254	C16H30O2	127486-79-7	83





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Sample : 03353-01
Misc :
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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

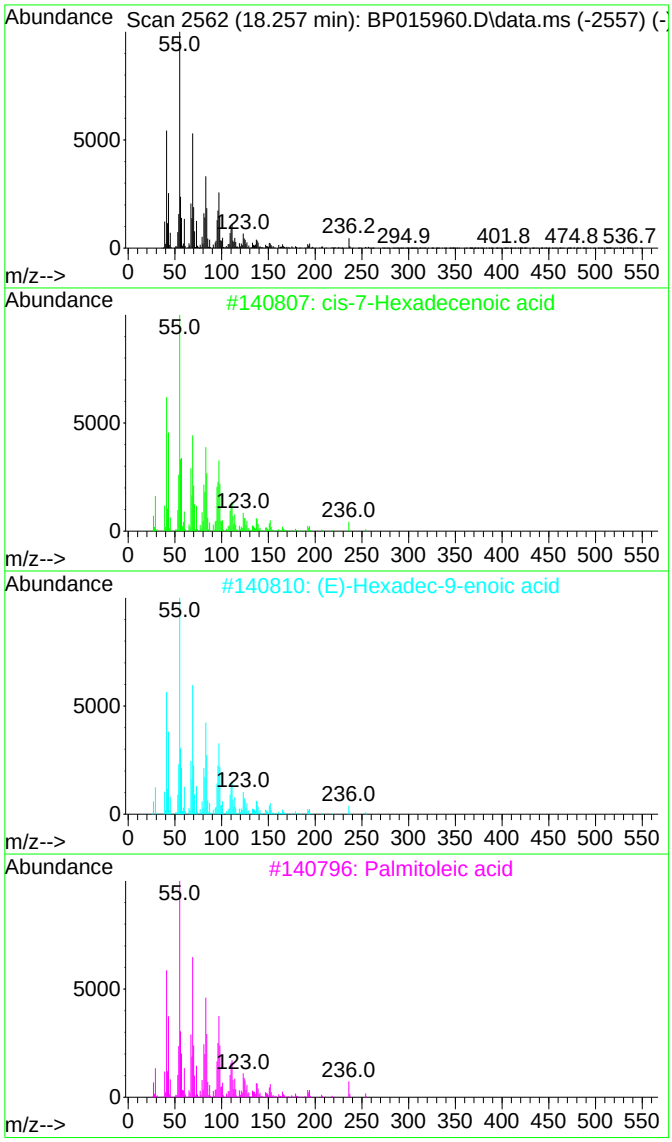
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

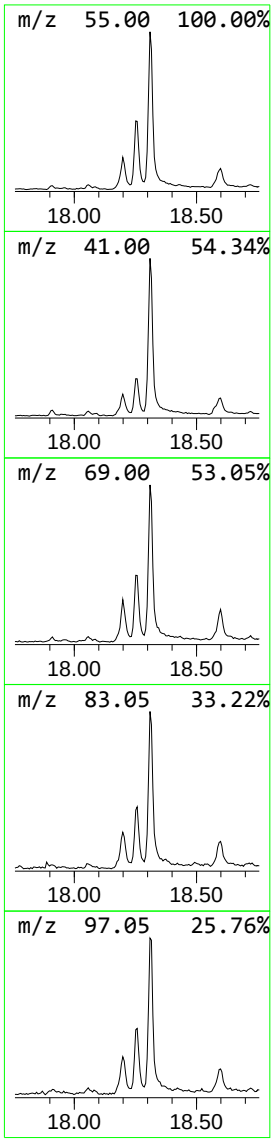
****

Peak Number 7 cis-7-Hexadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	5.41 ng/ul	760870	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	94
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91





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Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGK3

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Quant Title : SVOA CALIBRATION

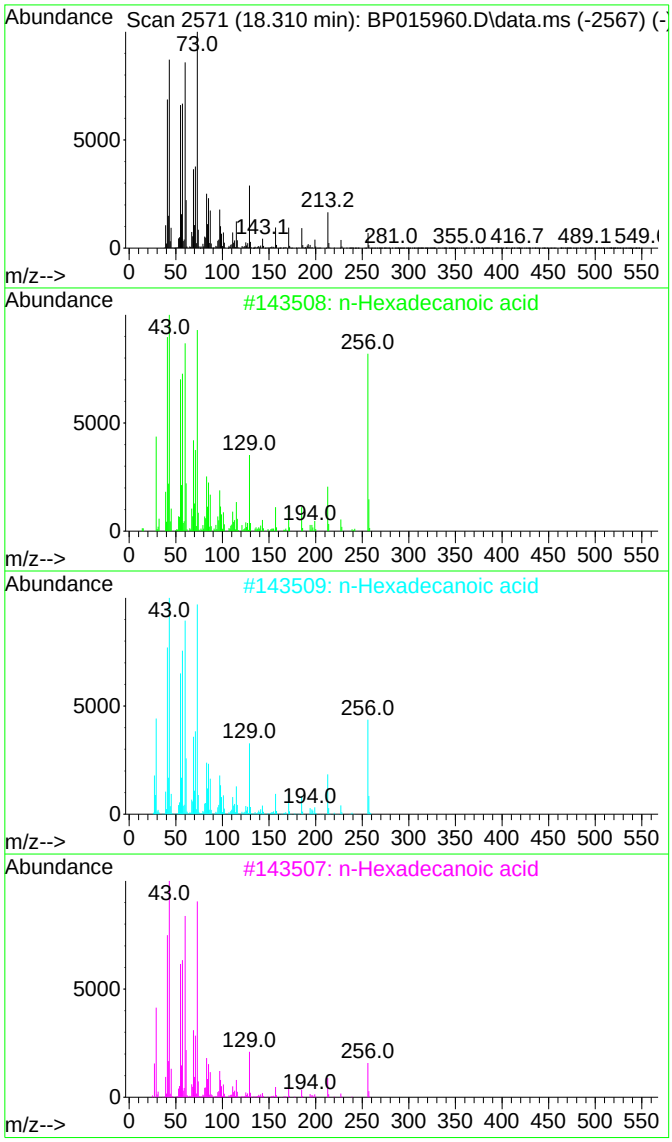
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

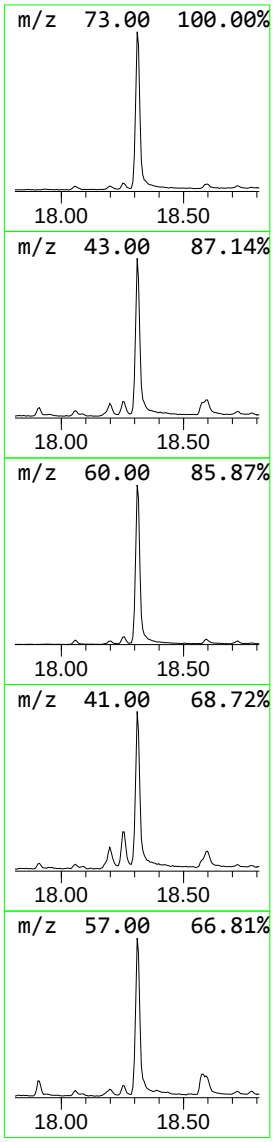
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	23.54 ng/ul	3308440	Phenanthrene-d10	17.457

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	96





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Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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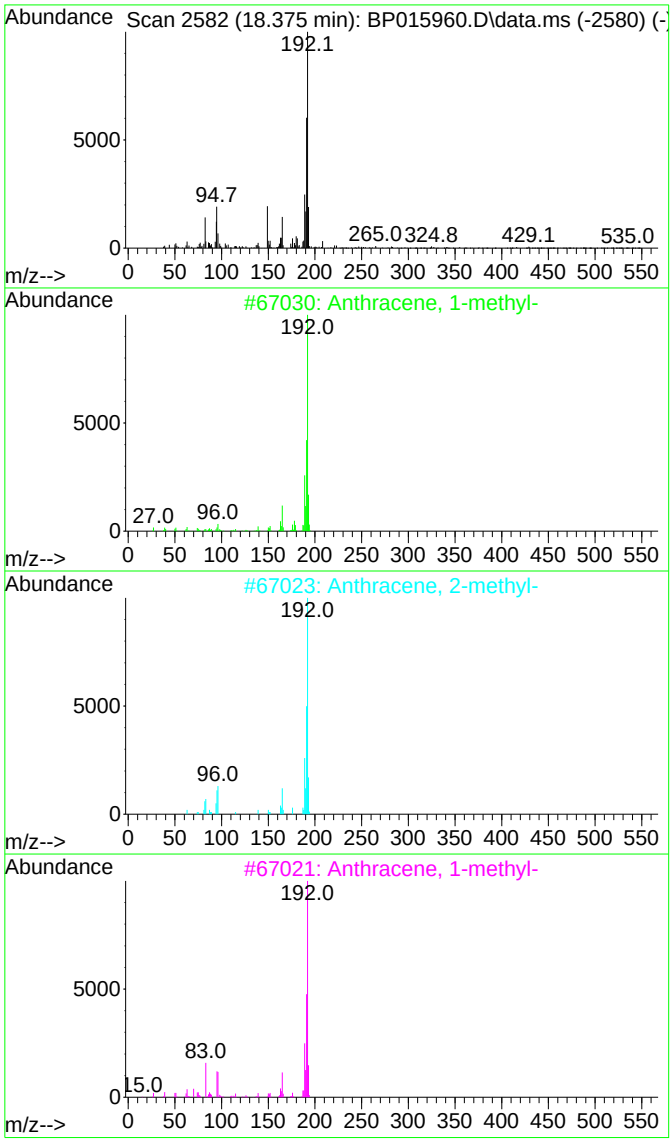
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

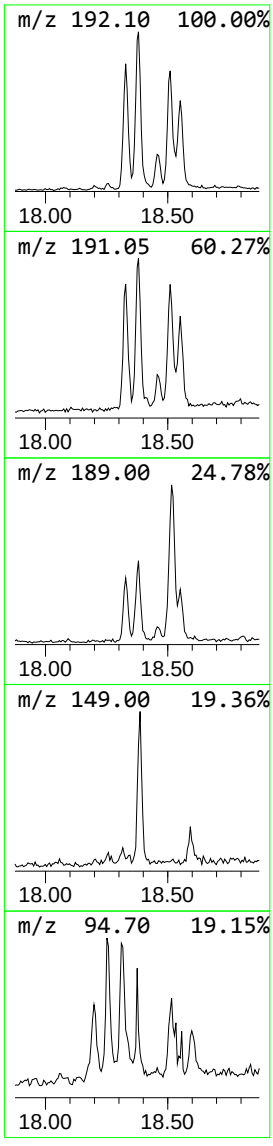
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.26 ng/ul	317365	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83





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ALS Vial : 16 Sample Multiplier: 1

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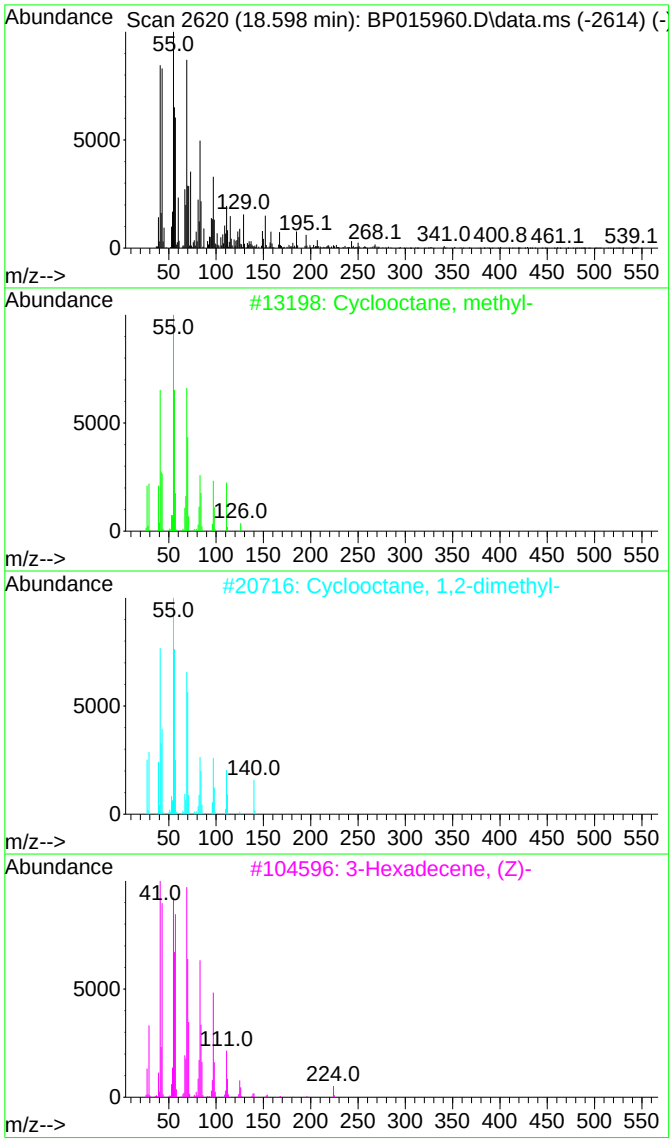
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

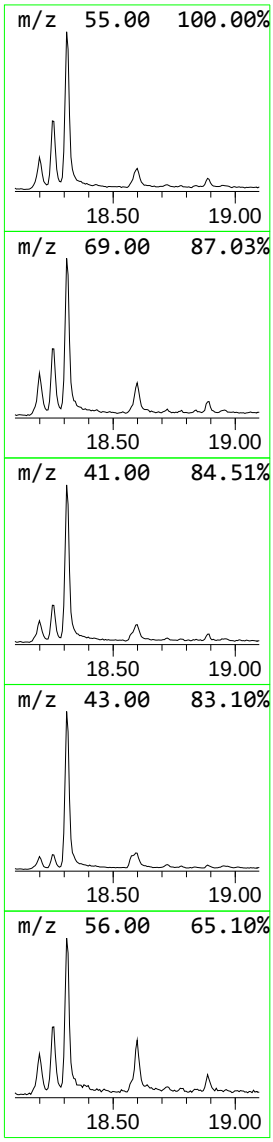
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic18.598 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	3.47 ng/ul	487728	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	86
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	70
3	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	68
4	Disparlure	282	C19H38O	029804-22-6	64
5	2-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1010245-49-7	62





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Sample : 03353-01
Misc :
ALS Vial : 16 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 11 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	4.10 ng/ul	581800	Chrysene-d12	21.551

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
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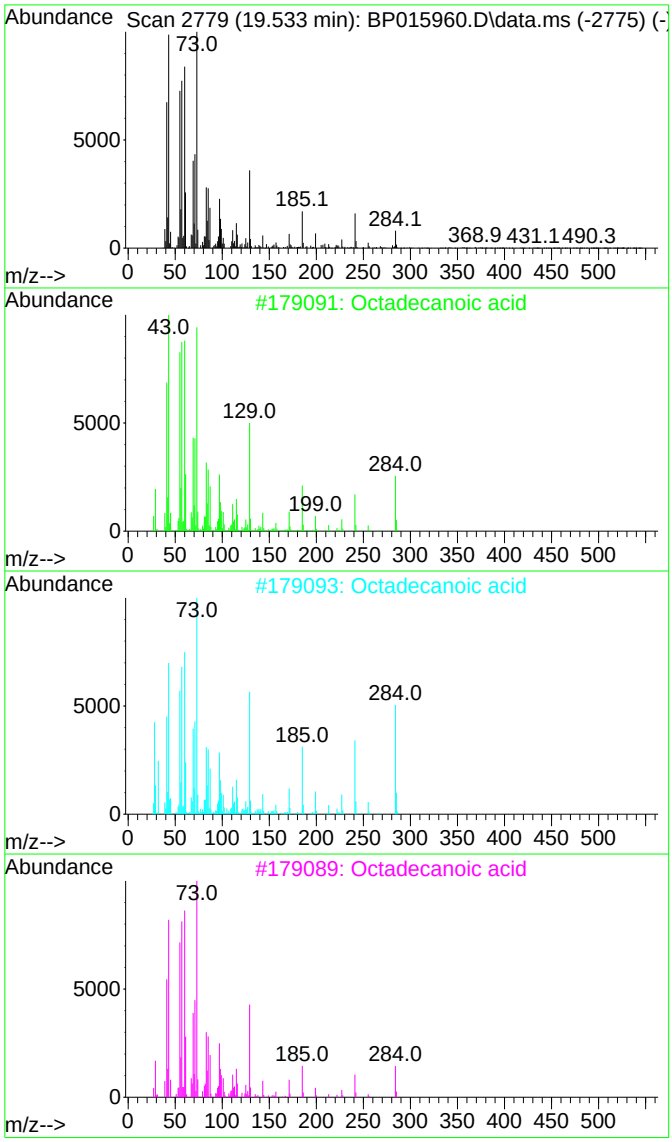

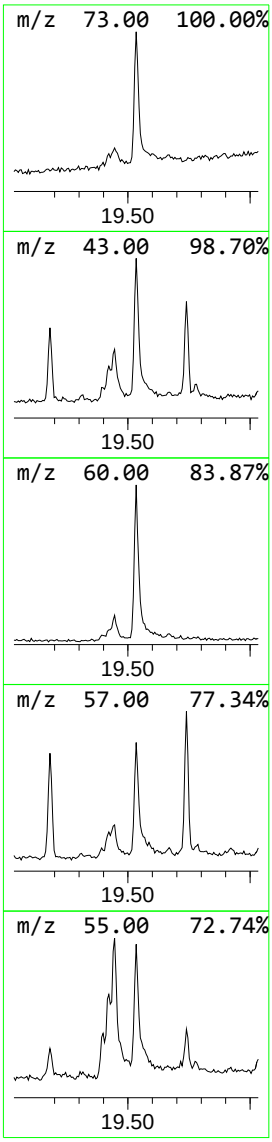

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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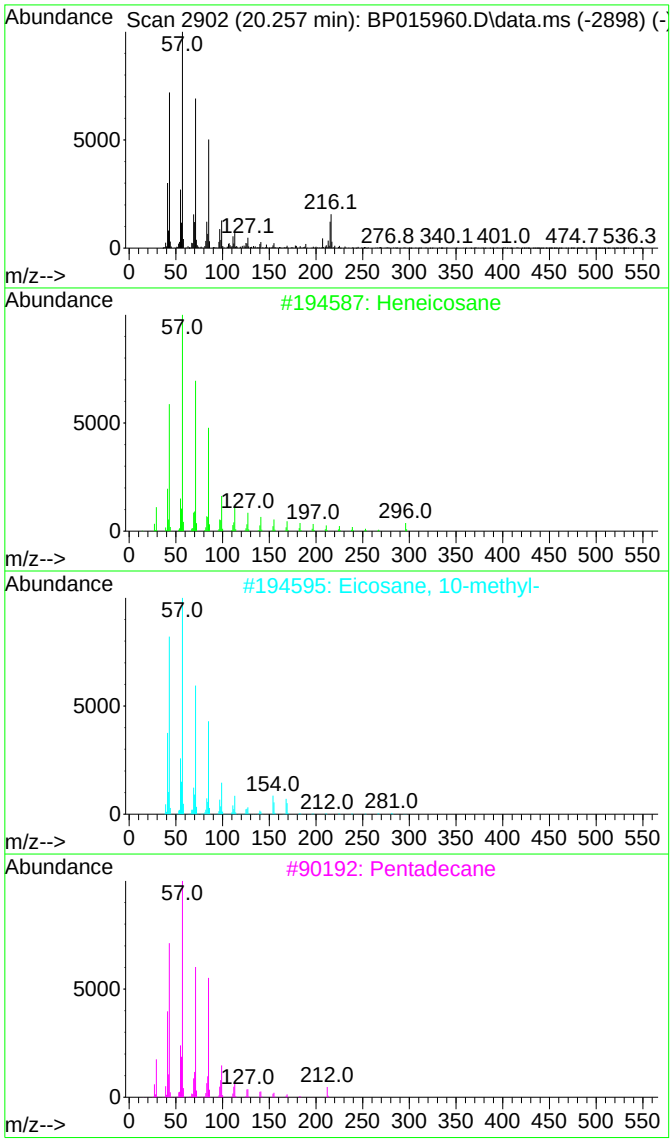
Quant Title : SVOA CALIBRATION

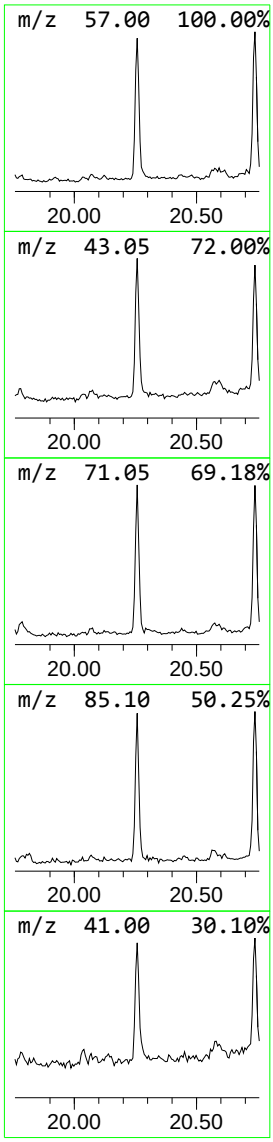
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	3.19 ng/ul	452783	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
3	Pentadecane	212	C15H32	000629-62-9	76
4	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	70
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68





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Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

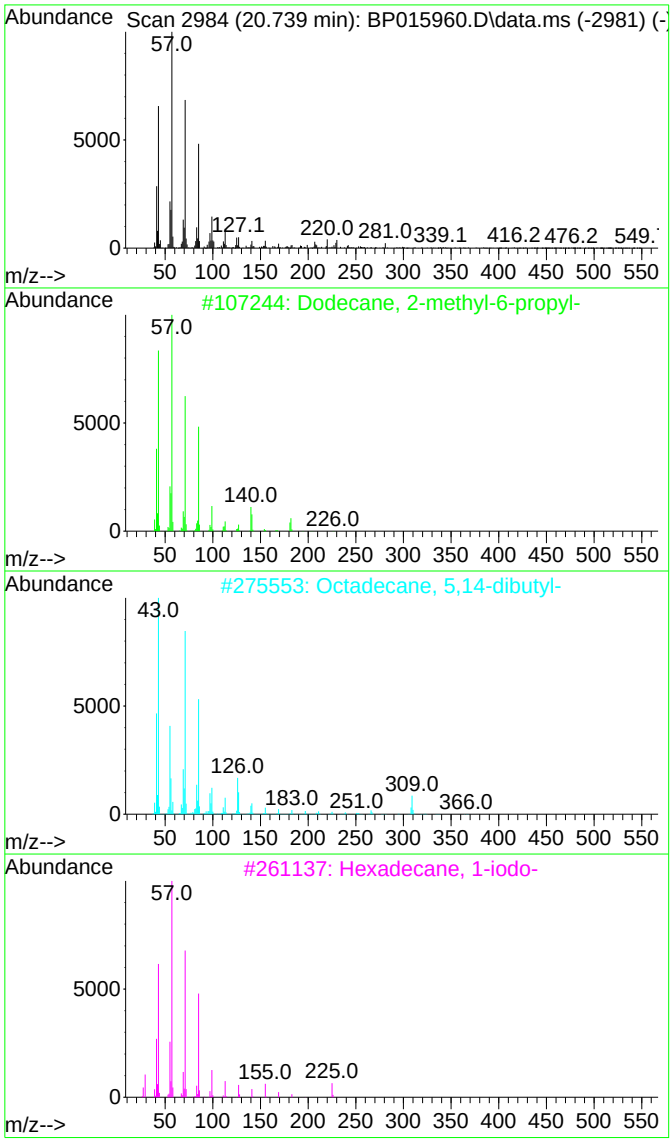
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

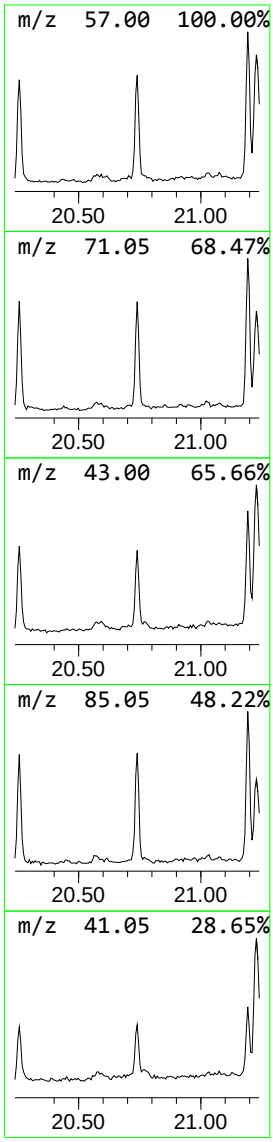
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.29 ng/ul	325135	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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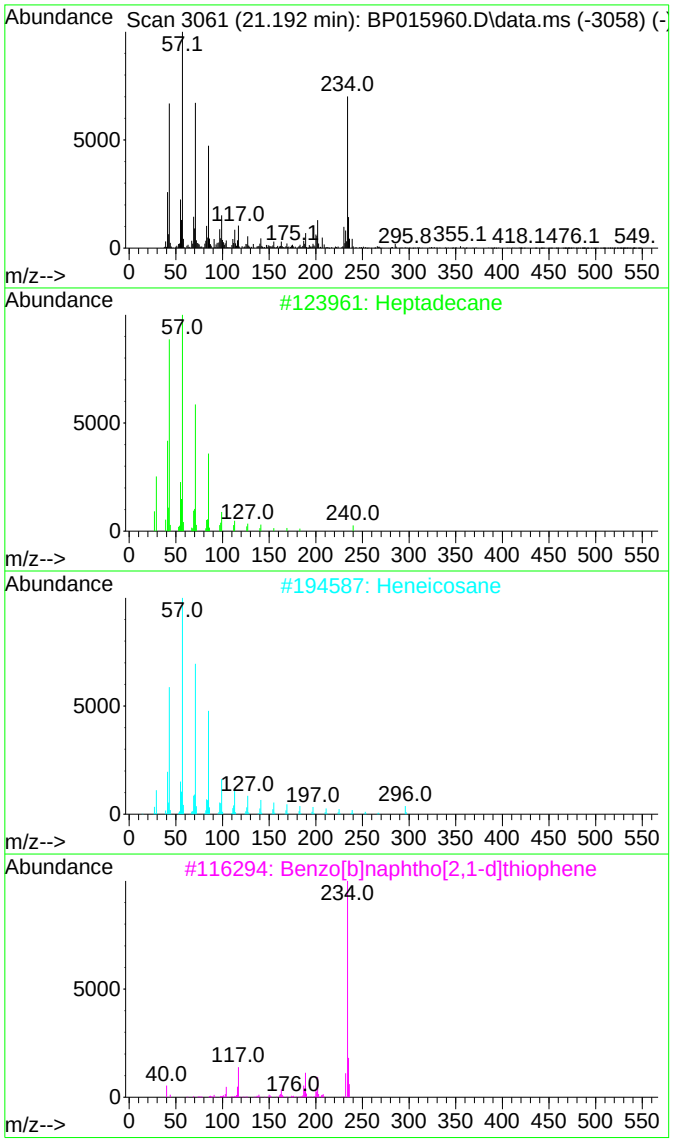
Quant Title : SVOA CALIBRATION

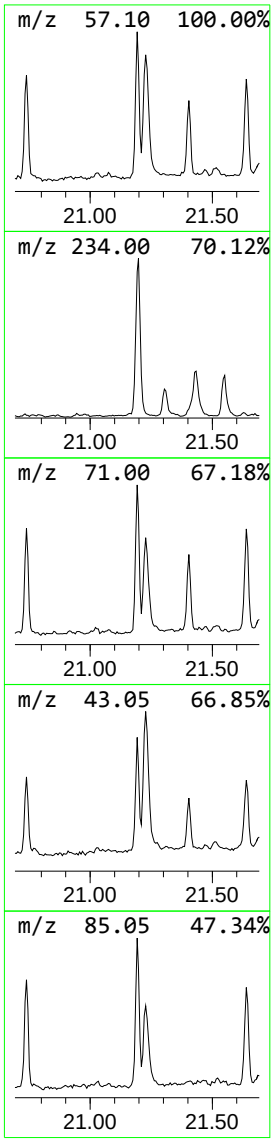
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.15 ng/ul	731599	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heneicosane	296	C21H44	000629-94-7	89
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	55





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Quant Title : SVOA CALIBRATION

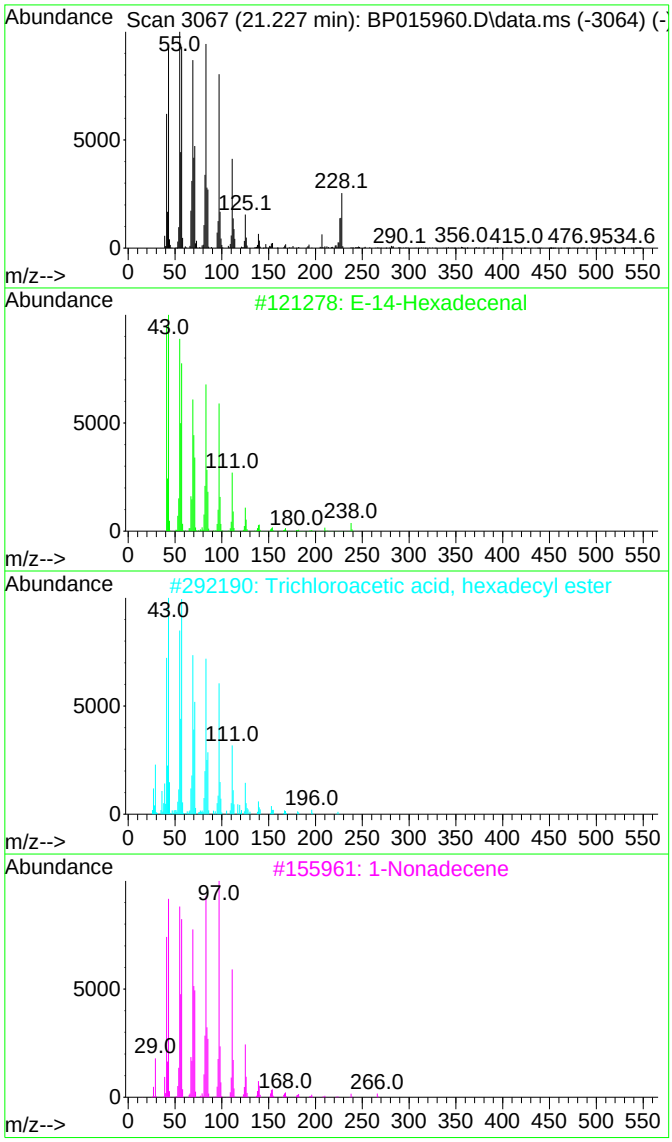
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

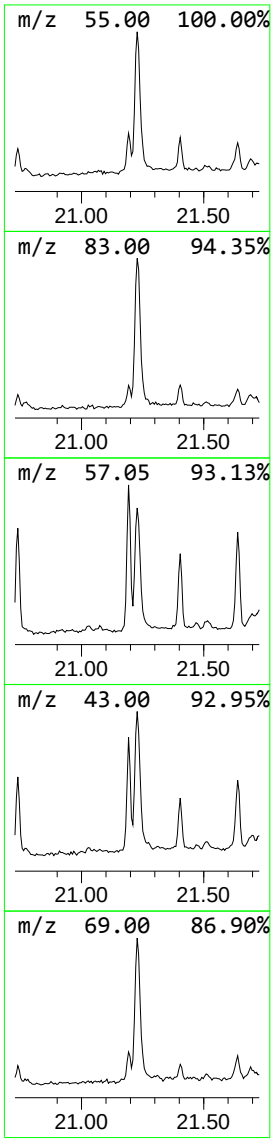
****

Peak Number 15 E-14-Hexadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.77 ng/ul	1103170	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	97
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





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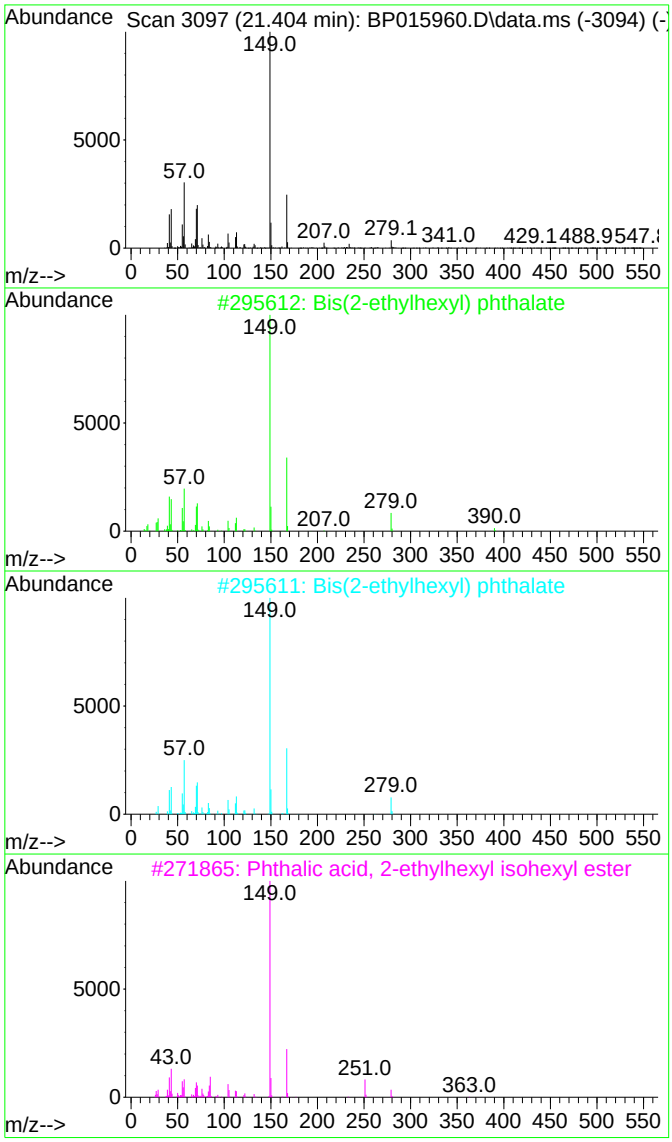
Quant Title : SVOA CALIBRATION

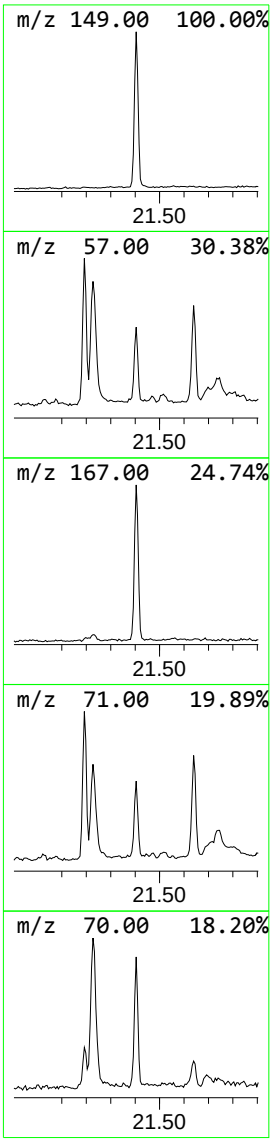
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Bis(2-ethylhexyl) phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	3.36 ng/ul	476463	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
4	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	64
5	Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	64





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Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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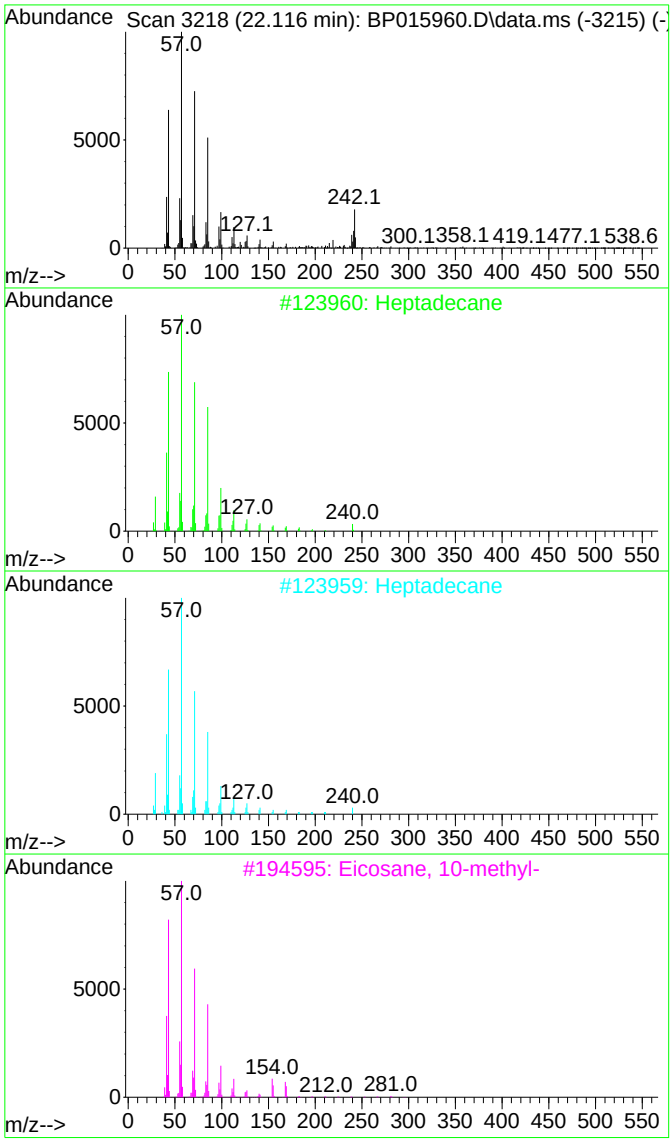
Quant Title : SVOA CALIBRATION

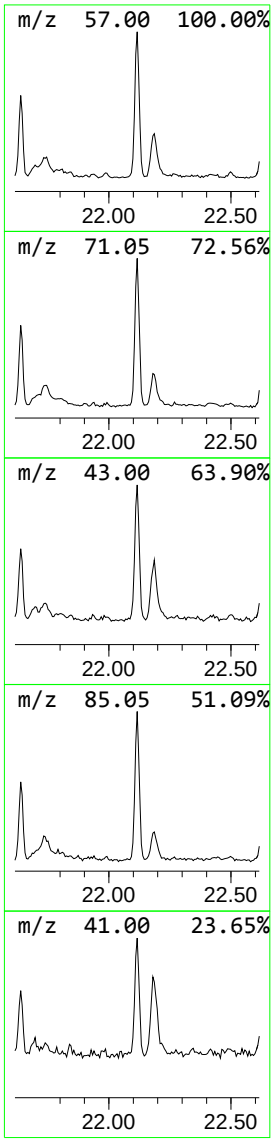
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	3.94 ng/ul	558861	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane	240	C17H36	000629-78-7	92
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

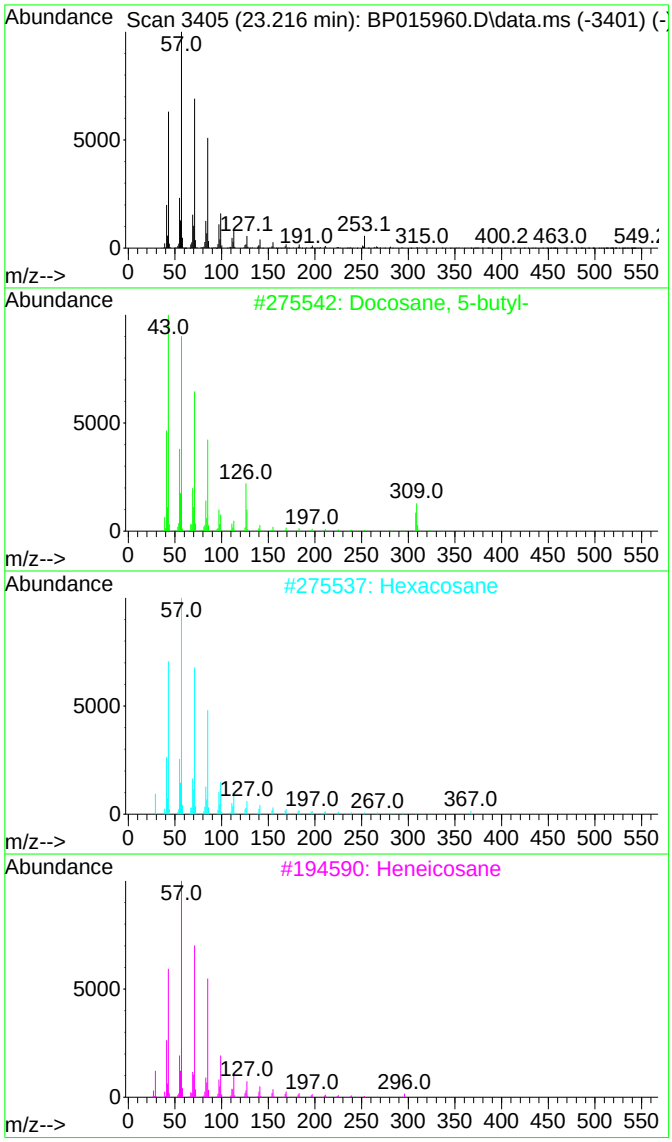
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

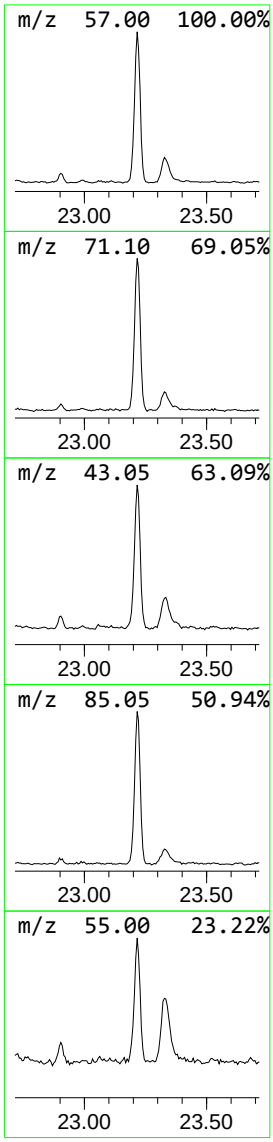
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	16.50 ng/ul	1437820	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

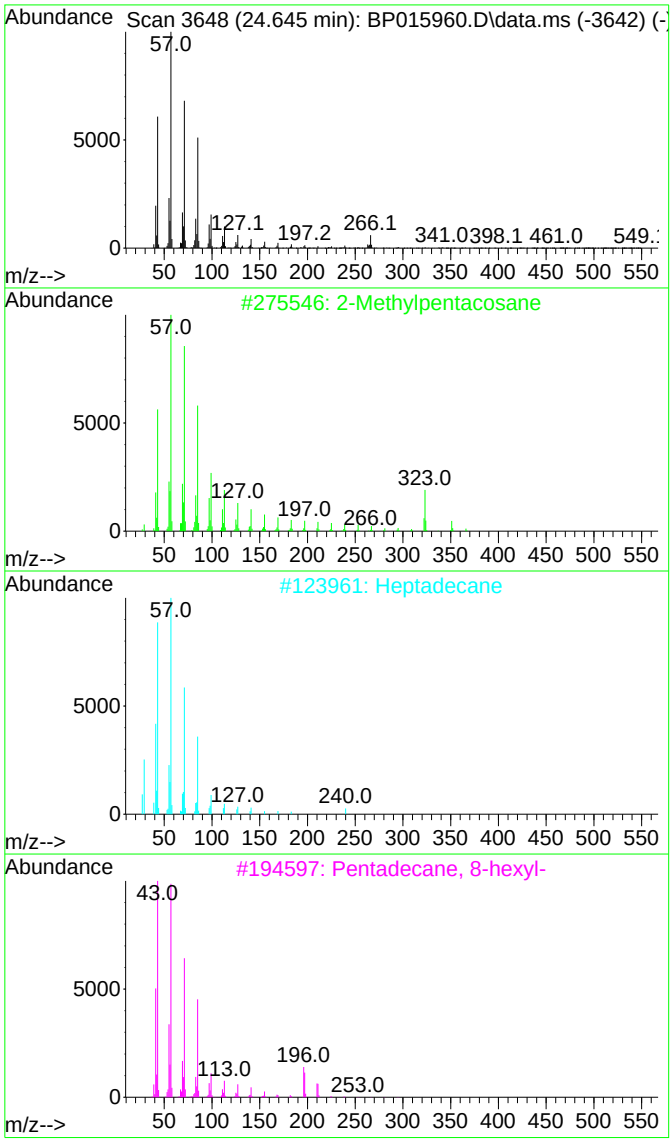
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

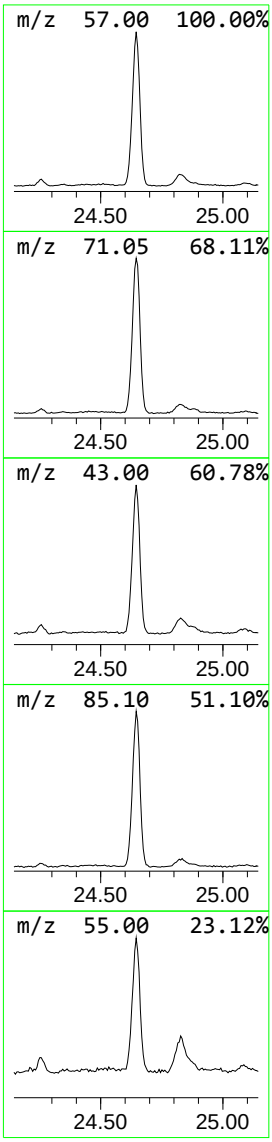
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	32.00 ng/ul	2788750	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015960.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

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
2H-Pyran, tetra...	3.917	3.2	ng/ul	213900	1	8.046	1339550	20.0
1,3,6,10-Dodeca...	14.004	3.0	ng/ul	385389	3	14.698	2603640	20.0
Benzophenone	16.069	5.7	ng/ul	746814	3	14.698	2603640	20.0
Tetradecanoic acid	17.328	4.3	ng/ul	598940	4	17.457	2811310	20.0
unknown-01	17.392	2.8	ng/ul	398778	4	17.457	2811310	20.0
Aspidospermidin...	18.198	3.9	ng/ul	541470	4	17.457	2811310	20.0
cis-7-Hexadecen...	18.257	5.4	ng/ul	760870	4	17.457	2811310	20.0
n-Hexadecanoic ...	18.310	23.5	ng/ul	3308440	4	17.457	2811310	20.0
Anthracene, 1-m...	18.375	2.3	ng/ul	317365	4	17.457	2811310	20.0
(DEL) Alkane: C...	18.598	3.5	ng/ul	487728	4	17.457	2811310	20.0
Octadecanoic acid	19.533	4.1	ng/ul	581800	5	21.551	2838670	20.0
(DEL) Alkane: S...	20.257	3.2	ng/ul	452783	5	21.551	2838670	20.0
(DEL) Alkane: S...	20.739	2.3	ng/ul	325135	5	21.551	2838670	20.0
(DEL) Alkane: S...	21.192	5.2	ng/ul	731599	5	21.551	2838670	20.0
E-14-Hexadecenal	21.227	7.8	ng/ul	1103170	5	21.551	2838670	20.0
Bis(2-ethylhexy...	21.404	3.4	ng/ul	476463	5	21.551	2838670	20.0
(DEL) Alkane: S...	22.116	3.9	ng/ul	558861	5	21.551	2838670	20.0
(DEL) Alkane: S...	23.216	16.5	ng/ul	1437820	6	24.092	1742730	20.0
(DEL) Alkane: S...	24.645	32.0	ng/ul	2788750	6	24.092	1742730	20.0