LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
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: BP015970.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	38	rVB	77726	110057	1.92%	0.103%
2	3.817	104	107	120	rBV	586801	1060429	18.54%	0.995%
3	3.917	120	124	134	rVV	202179	311759	5.45%	0.292%
4	3.999	134	138	139	rVV2	20306	29294	0.51%	0.027%
5	4.034	140	144	149	rVB	76781	114563	2.00%	0.107%
6	4.134	158	161	167	rVB	28434	39842	0.70%	0.037%
7	4.717	257	260	266	rVB4	18693	26175	0.46%	0.025%
8	5.223	342	346	352	rBV8	11475	29785	0.52%	0.028%
9	5.640	412	417	424	rBV3	10530	25597	0.45%	0.024%
10	6.893	622	630	636	rBV9	10710	27179	0.48%	0.025%
11	7.117	660	668	671	rBV7	11567	24905	0.44%	0.023%
12	7.228	679	687	705	rBV	797404	2054132	35.90%	1.927%
13	7.369	705	711	728	rVB	973639	1799896	31.46%	1.688%
14	7.575	739	746	760	rBV	1242802	2276758	39.80%	2.136%
15	8.040	818	825	839	rBV	933976	1787300	31.24%	1.676%
16	8.787	943	952	971	rBV	823709	2179702	38.10%	2.045%
17	9.234	1020	1028	1049	rBV	1089261	2340578	40.91%	2.195%
18	9.546	1074	1081	1090	rVB4	39807	87484	1.53%	0.082%
19	9.963	1144	1152	1173	rVV	763186	1923307	33.62%	1.804%
20	10.534	1241	1249	1279	rBV	810477	2677024	46.79%	2.511%
21	10.869	1299	1306	1321	rVV	1376629	2783983	48.66%	2.611%
22	11.052	1330	1337	1363	rVV	391607	1320732	23.08%	1.239%
23	11.857	1467	1474	1484	rBV	35765	65979	1.15%	0.062%
24	12.263	1538	1543	1549	rVV2	19772	36854	0.64%	0.035%
25	12.481	1574	1580	1587	rVV3	20438	45735	0.80%	0.043%
26	12.563	1587	1594	1602	rVB2	26676	60965	1.07%	0.057%
27	12.763	1623	1628	1640	rBV	20132	47097	0.82%	0.044%
28	13.199	1697	1702	1709	rBV3	31502	59830	1.05%	0.056%
29	13.487	1746	1751	1757	rVV	41513	69157	1.21%	0.065%
30	13.557	1757	1763	1776	rVB4	75279	155500	2.72%	0.146%
31	13.669	1776	1782	1786	rVB6	15267	25671	0.45%	0.024%
32	13.875	1811	1817	1823	rBV5	51479	94577	1.65%	0.089%
33	13.946	1825	1829	1833	rVV7	16782	26808	0.47%	0.025%
34	14.004	1833	1839	1847	rVV	339412	532208	9.30%	0.499%
35	14.104	1847	1856	1876	rVB	2371329	4117457	71.97%	3.862%
36	14.387	1897	1904	1919	rBV2	3027157	4993245	87.28%	4.684%

LSC Area Percent Report

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Acq On : 04 Jul 2023 11:44
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	14.498	1919	1923	1928	rVB7	26430	48593	0.85%	0.046%
38	14.557	1928	1933	1934	rBV	70716	88374	1.54%	0.083%
39	14.628	1940	1945	1950	rBV2	112768	153845	2.69%	0.144%
40	14.693	1950	1956	1965	rBV	2164888	3394747	59.34%	3.184%
41	14.916	1988	1994	1998	rBV8	26584	56668	0.99%	0.053%
42	14.998	2003	2008	2023	rBV2	219308	776575	13.57%	0.728%
43	15.169	2034	2037	2042	rVB5	29999	41453	0.72%	0.039%
44	15.228	2042	2047	2054	rVB2	137244	218634	3.82%	0.205%
45	15.310	2057	2061	2067	rVB5	17343	29408	0.51%	0.028%
46	15.457	2082	2086	2089	rBV4	28534	45715	0.80%	0.043%
47	15.510	2091	2095	2100	rVB	74130	99528	1.74%	0.093%
48	15.693	2118	2126	2149	rBV	3191781	5721179	100.00%	5.366%
49	15.869	2150	2156	2176	rBV2	451819	1206301	21.08%	1.131%
50	16.063	2183	2189	2199	rBV	605605	1001211	17.50%	0.939%
51	16.304	2225	2230	2237	rBV	200879	293734	5.13%	0.276%
52	16.387	2237	2244	2249	rVV2	112174	235408	4.11%	0.221%
53	16.534	2265	2269	2277	rBV	177603	298572	5.22%	0.280%
54	16.834	2316	2320	2325	rVB3	60493	84730	1.48%	0.079%
55	16.981	2342	2345	2348	rBV4	29335	33024	0.58%	0.031%
56	17.163	2373	2376	2381	rBV3	78202	93237	1.63%	0.087%
57	17.275	2392	2395	2399	rVB3	25120	31308	0.55%	0.029%
58	17.328	2399	2404	2410	rBV	649886	885759	15.48%	0.831%
59	17.392	2411	2415	2420	rVV	434294	577494	10.09%	0.542%
60	17.451	2420	2425	2430	rVV	2248329	3413956	59.67%	3.202%
61	17.498	2430	2433	2438	rVV	543279	790039	13.81%	0.741%
62	17.557	2438	2443	2454	rVV2	2901793	5027558	87.88%	4.716%
63	17.645	2455	2458	2465	rVB3	126183	191259	3.34%	0.179%
64	17.904	2495	2502	2509	rBV4	133339	255442	4.46%	0.240%
65	18.057	2524	2528	2531	rBV3	103127	146914	2.57%	0.138%
66	18.198	2544	2552	2557	rBV	484524	801574	14.01%	0.752%
67	18.251	2557	2561	2566	rVV	827825	1084422	18.95%	1.017%
68	18.310	2566	2571	2578	rVV	3377764	4548761	79.51%	4.267%
69	18.375	2579	2582	2593	rVB2	208351	399518	6.98%	0.375%
70	18.510	2600	2605	2609	rBV2	146481	242698	4.24%	0.228%
71	18.545	2609	2611	2613	rVV	59460	65579	1.15%	0.062%
72	18.592	2613	2619	2630	rVB3	352461	702629	12.28%	0.659%
73	18.881	2665	2668	2673	rVB3	142080	189770	3.32%	0.178%
74	19.181	2715	2719	2726	rBV2	202344	423268	7.40%	0.397%
75	19.392	2752	2755	2757	rBV2	159252	179249	3.13%	0.168%
76	19.422	2757	2760	2761	rVV	264109	313131	5.47%	0.294%

LSC Area Percent Report

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Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
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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Peak separation: 5

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

77	19.457	2761	2766	2772	rVV	1524876	2419307	42.29%	2.269%
78	19.534	2775	2779	2789	rVB2	559002	831457	14.53%	0.780%
79	19.739	2810	2814	2816	rBV	204549	213862	3.74%	0.201%
80	19.781	2816	2821	2825	rBV	3593581	5499580	96.13%	5.158%
81	20.257	2898	2902	2906	rBV	448203	621831	10.87%	0.583%
82	20.451	2932	2935	2938	rVB2	175143	180683	3.16%	0.169%
83	20.586	2956	2958	2962	rVB2	166601	177870	3.11%	0.167%
84	20.739	2980	2984	2987	rBV	435502	480842	8.40%	0.451%
85	21.192	3058	3061	3064	rBV	854800	945564	16.53%	0.887%
86	21.228	3064	3067	3072	rVB2	1088921	1531934	26.78%	1.437%
87	21.404	3093	3097	3104	rBV	657792	833994	14.58%	0.782%
88	21.545	3115	3121	3125	rBV2	1979557	3482630	60.87%	3.267%
89	21.586	3126	3128	3132	rVB	639886	677787	11.85%	0.636%
90	21.639	3134	3137	3140	rVB	344518	345740	6.04%	0.324%
91	22.116	3214	3218	3221	rBV	790564	961072	16.80%	0.901%
92	22.186	3227	3230	3237	rVB2	405556	794048	13.88%	0.745%
93	22.633	3303	3306	3314	rVB	430666	622514	10.88%	0.584%
94	23.216	3400	3405	3413	rVB	1287780	2219270	38.79%	2.082%
95	23.322	3416	3423	3438	rVB2	744112	3006961	52.56%	2.820%
96	23.869	3511	3516	3519	rBV2	575415	1159846	20.27%	1.088%
97	23.922	3520	3525	3530	rVB2	1787333	3301073	57.70%	3.096%
98	24.086	3547	3553	3559	rBV	1189643	2371129	41.44%	2.224%
99	24.645	3641	3648	3657	rVB	1895992	4033828	70.51%	3.784%
100	26.592	3975	3979	3990	rVB2	951207	2346411	41.01%	2.201%

Sum of corrected areas: 106612061

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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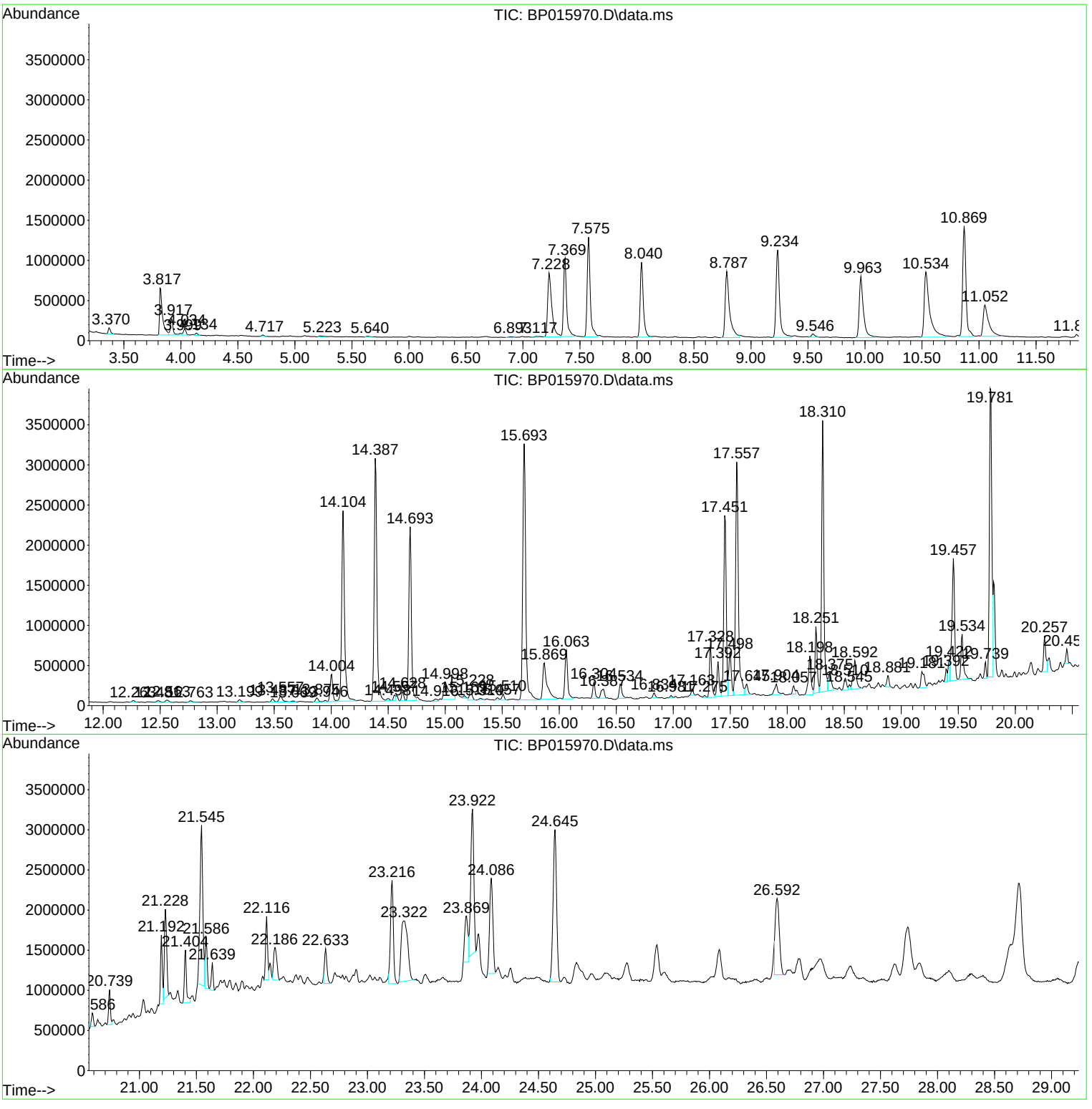
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

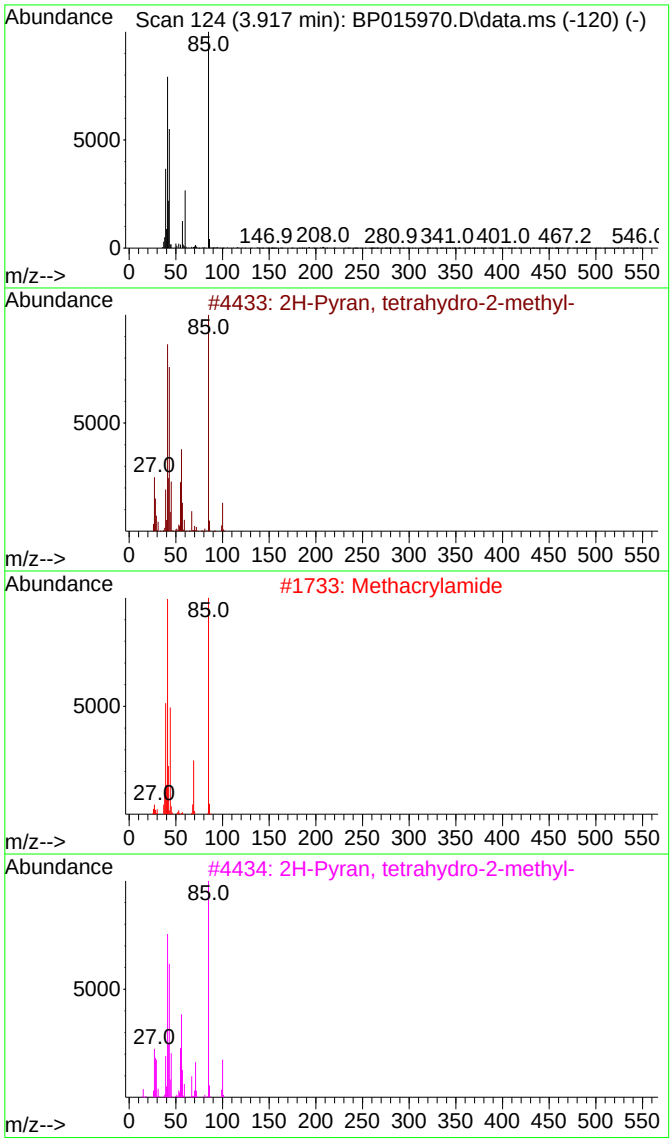
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

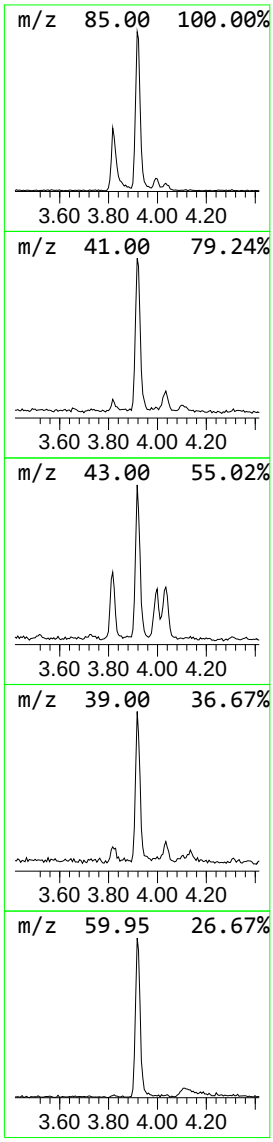
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	3.49 ng/ul	311759	1,4-Dichlorobenzene-d4	8.040

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	42
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4	Thiazole	85	C3H3NS	000288-47-1	37
5	Methacrylamide	85	C4H7NO	000079-39-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
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Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

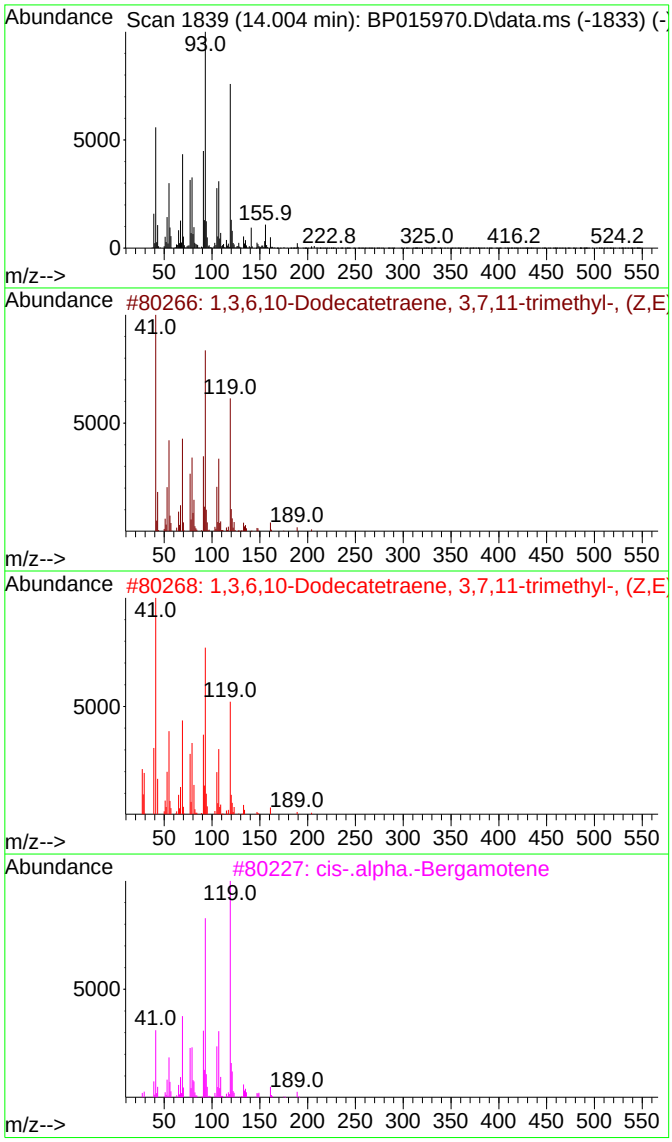
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

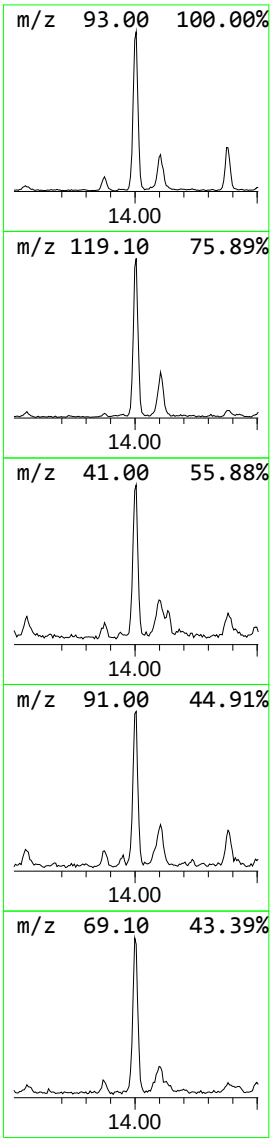
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3,6,10-Dodecatetraene, 3,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	3.14 ng/ul	532208	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	93
2	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	93
3	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	86
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	83
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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ALS Vial : 16 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

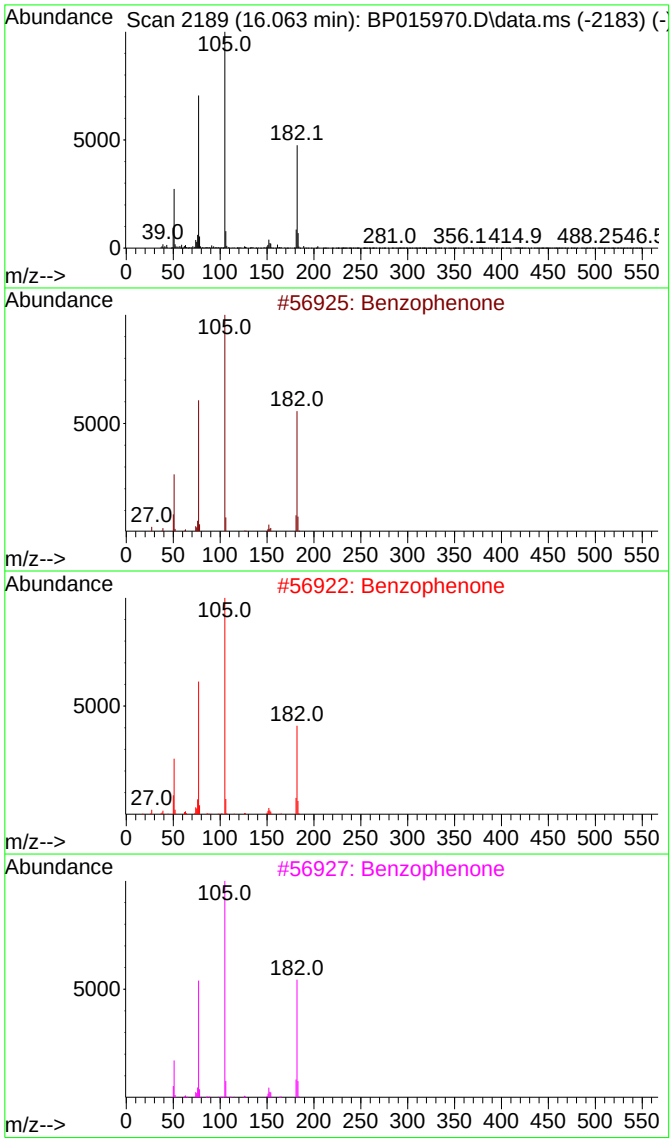
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

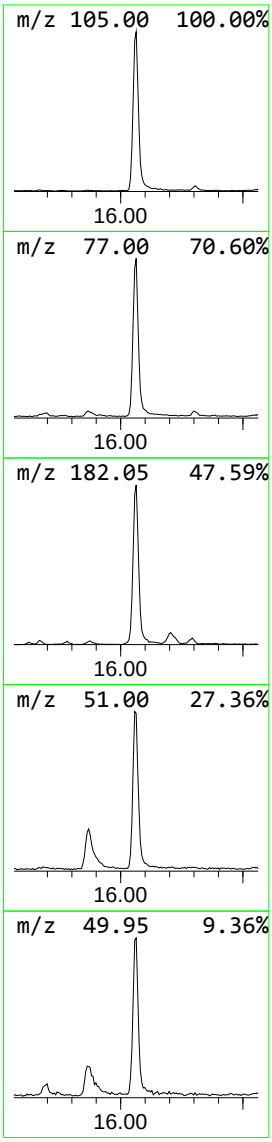
****

Peak Number 3 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	5.90 ng/ul	1001210	Acenaphthene-d10	14.693

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	91





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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

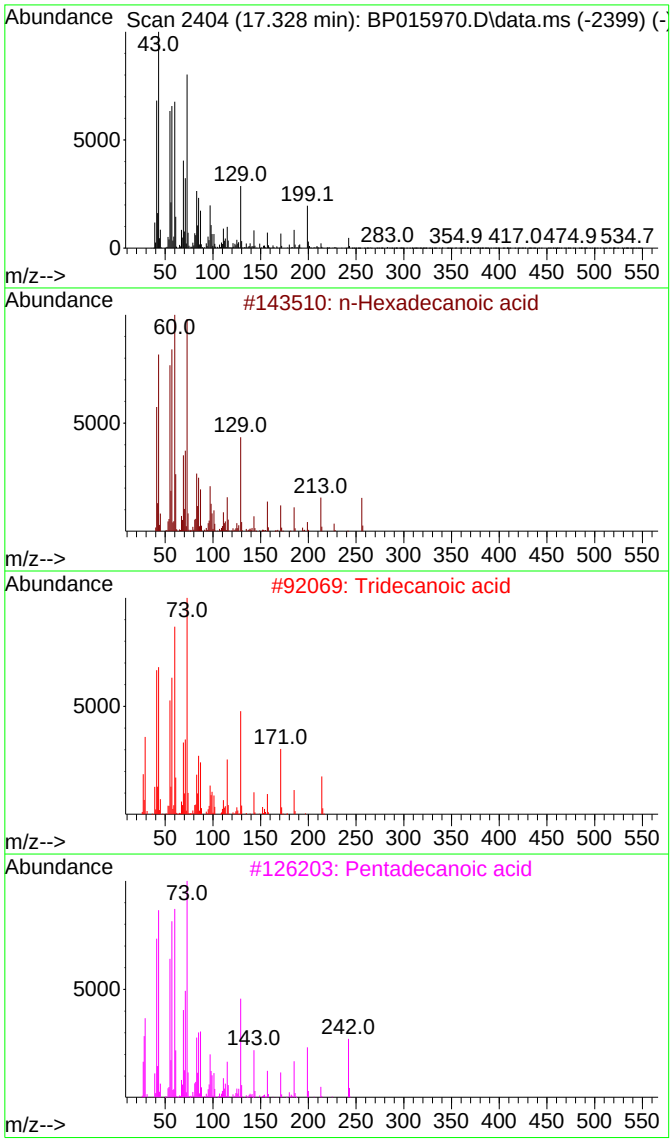
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

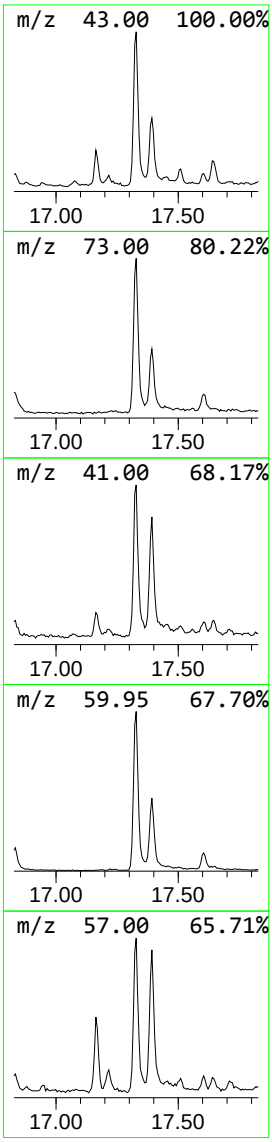
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.328	5.19 ng/ul	885759	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2	Tridecanoic acid	214	C13H26O2	000638-53-9	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

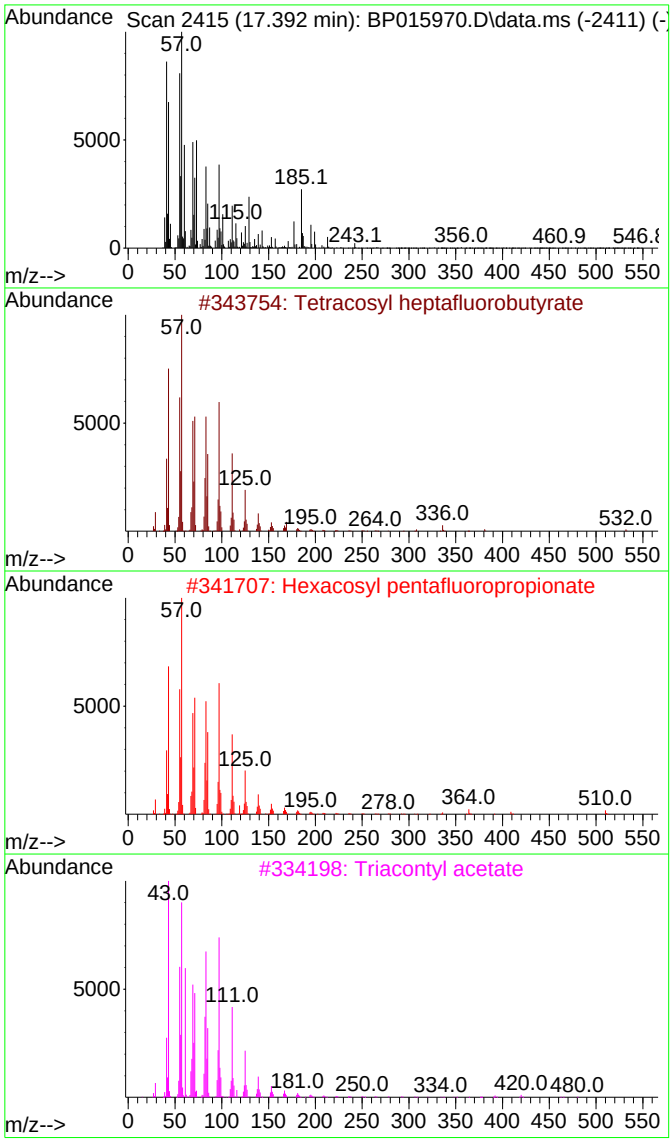
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

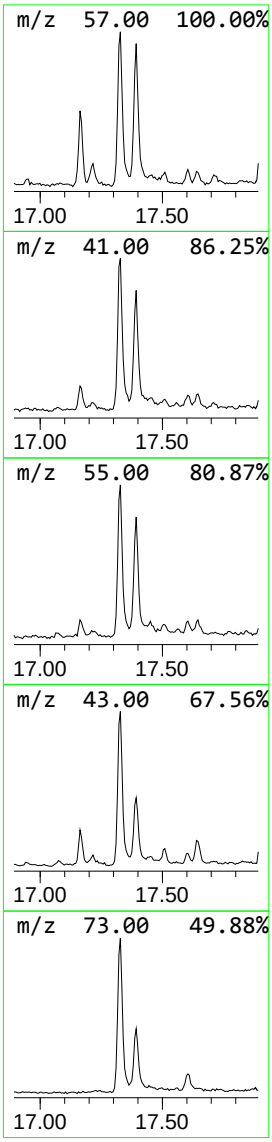
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	3.38 ng/ul	577494	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	41
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	41
3	Triacontyl acetate	480	C32H64O2	041755-58-2	41
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	38
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	38





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Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

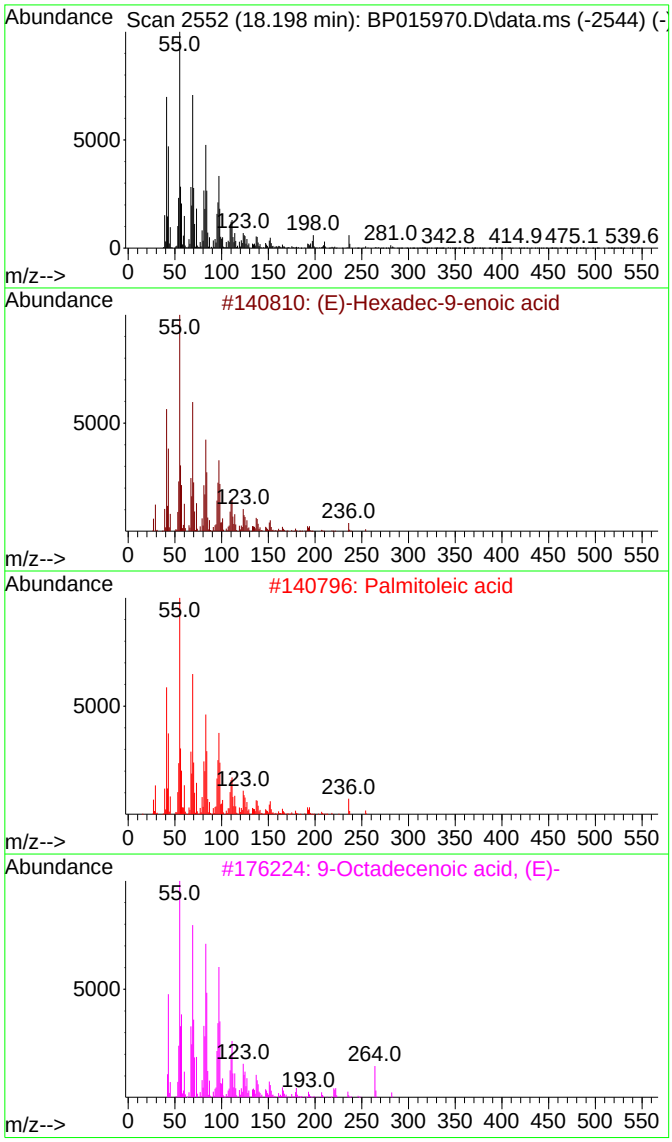
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

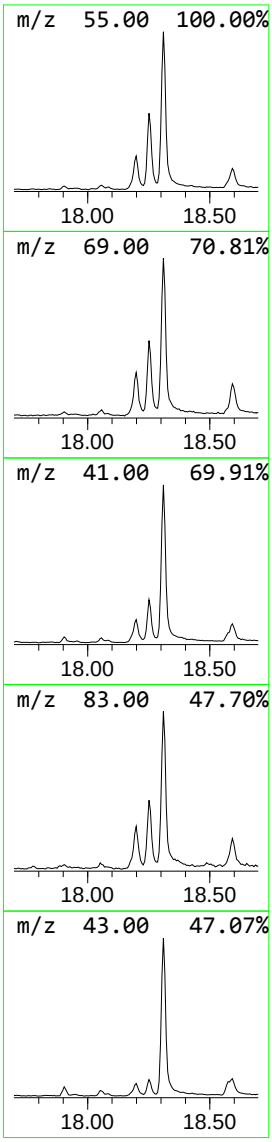
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (E)-Hexadec-9-enoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.70 ng/ul	801574	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	Palmitoleic acid	254	C16H30O2	000373-49-9	97
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
4	Oleic Acid	282	C18H34O2	000112-80-1	96
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	93





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

Instrument :
BNA_P
ClientSampleId :
DCGK3

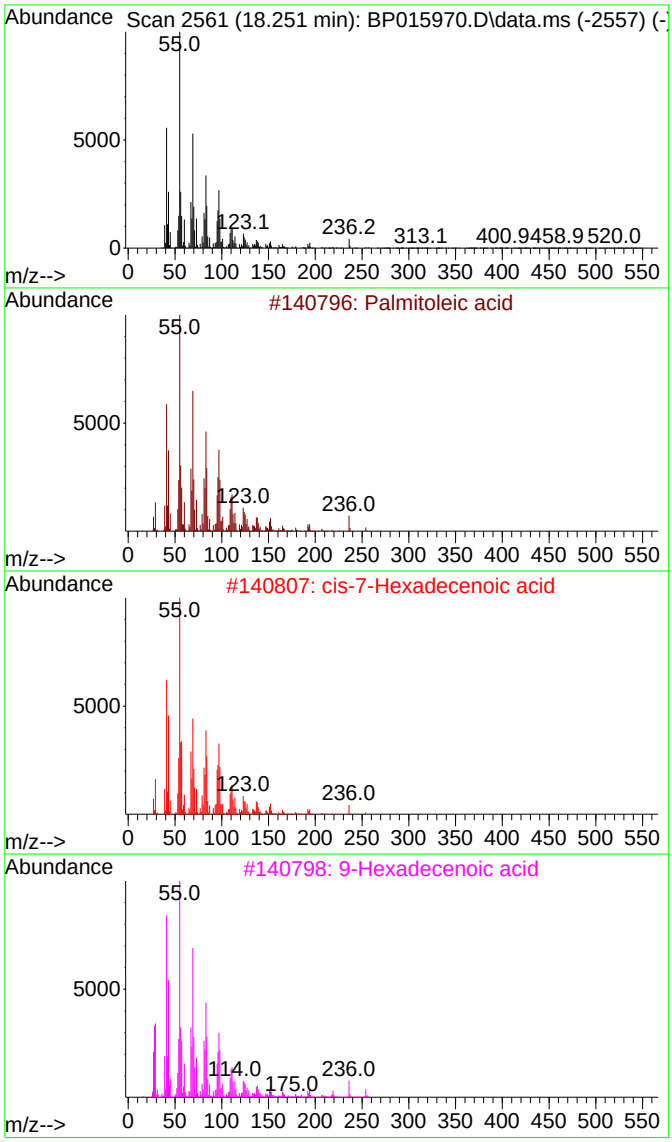
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

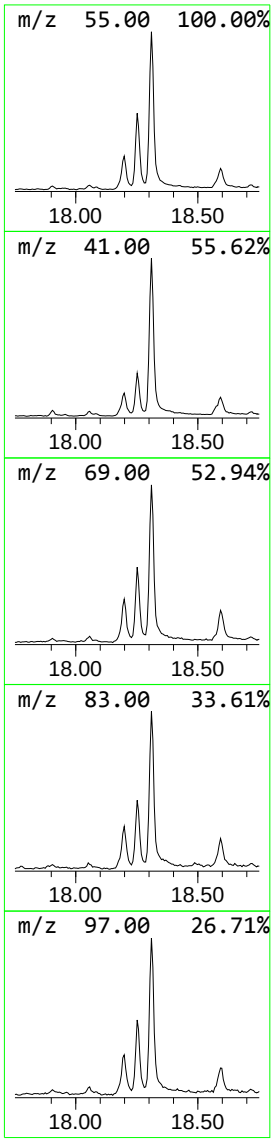
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Palmitoleic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	6.35 ng/ul	1084420	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
5	14-Methylpentadec-6-enoic acid	254	C16H30O2	127486-79-7	87





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Misc :
ALS Vial : 16 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

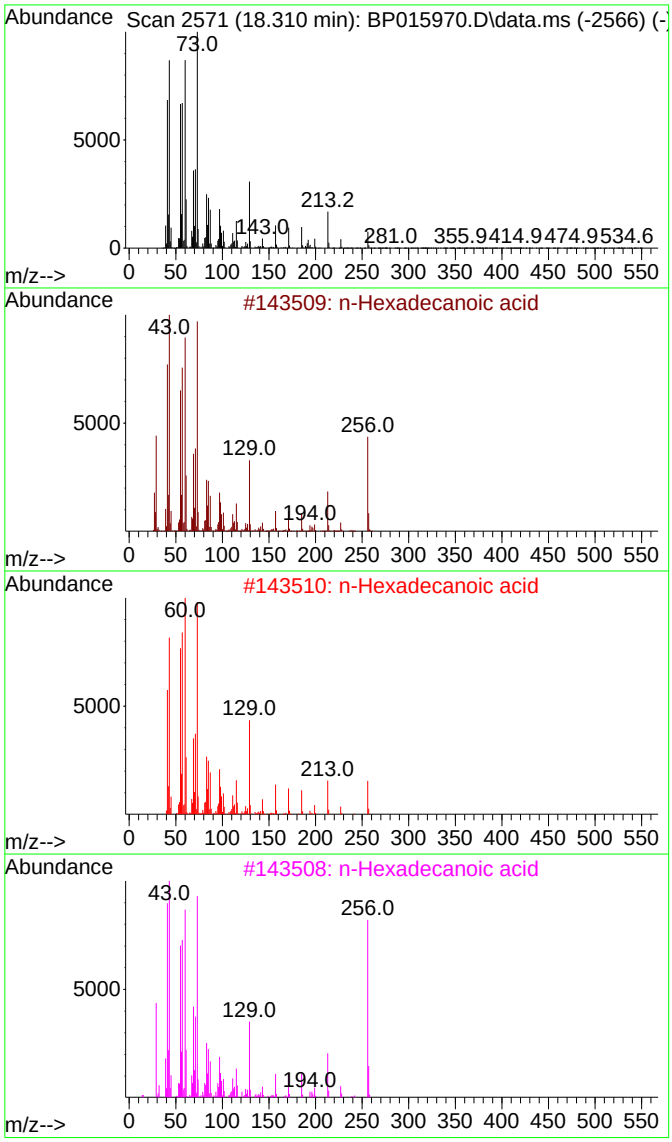
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

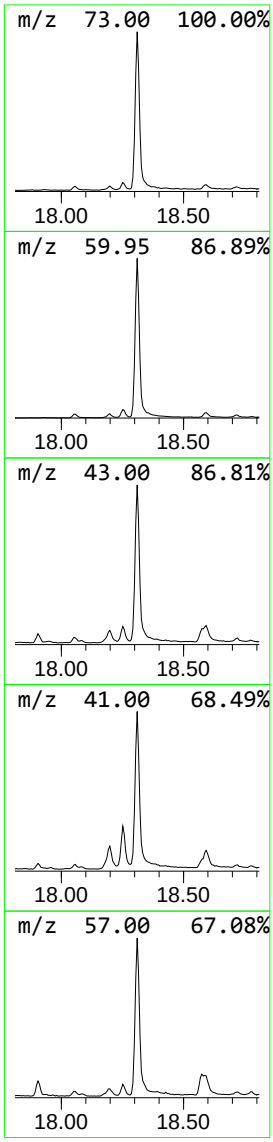
****

Peak Number 8 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	26.65 ng/ul	4548760	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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

Instrument :
BNA_P
ClientSampleId :
DCGK3

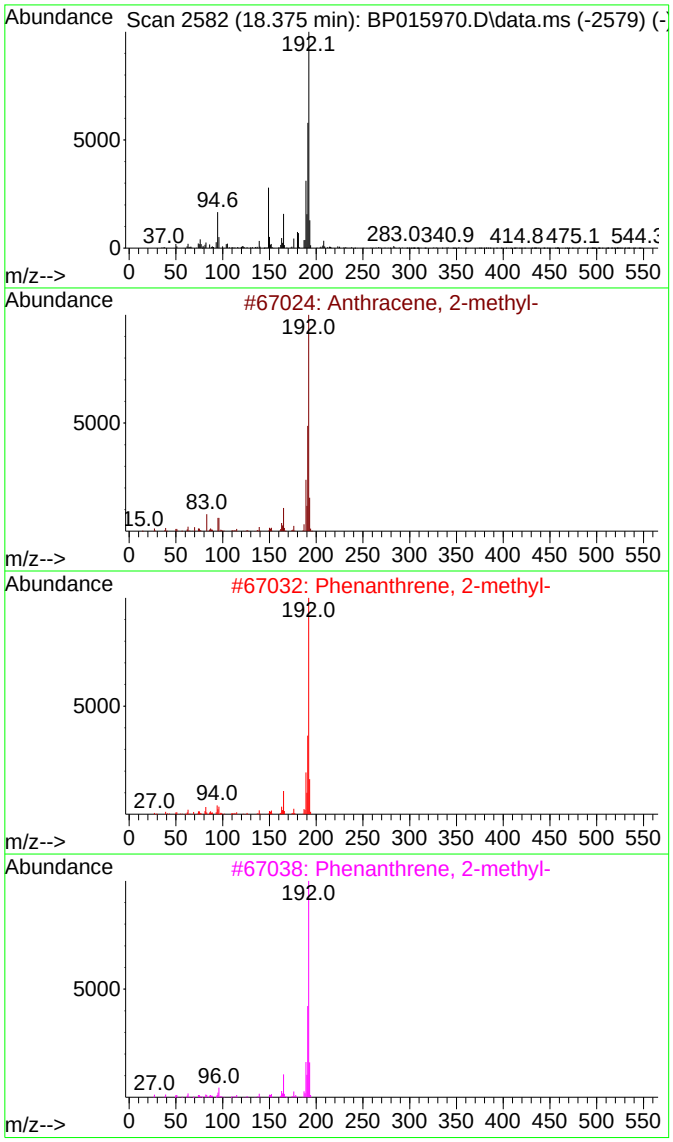
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

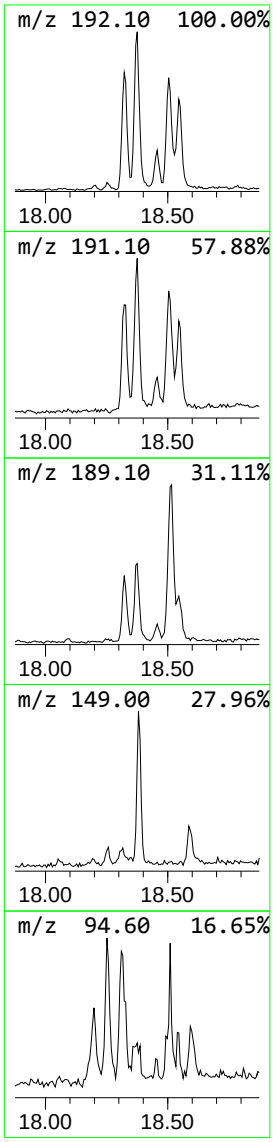
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.34 ng/ul	399518	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86





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

Instrument :
BNA_P
ClientSampleId :
DCGK3

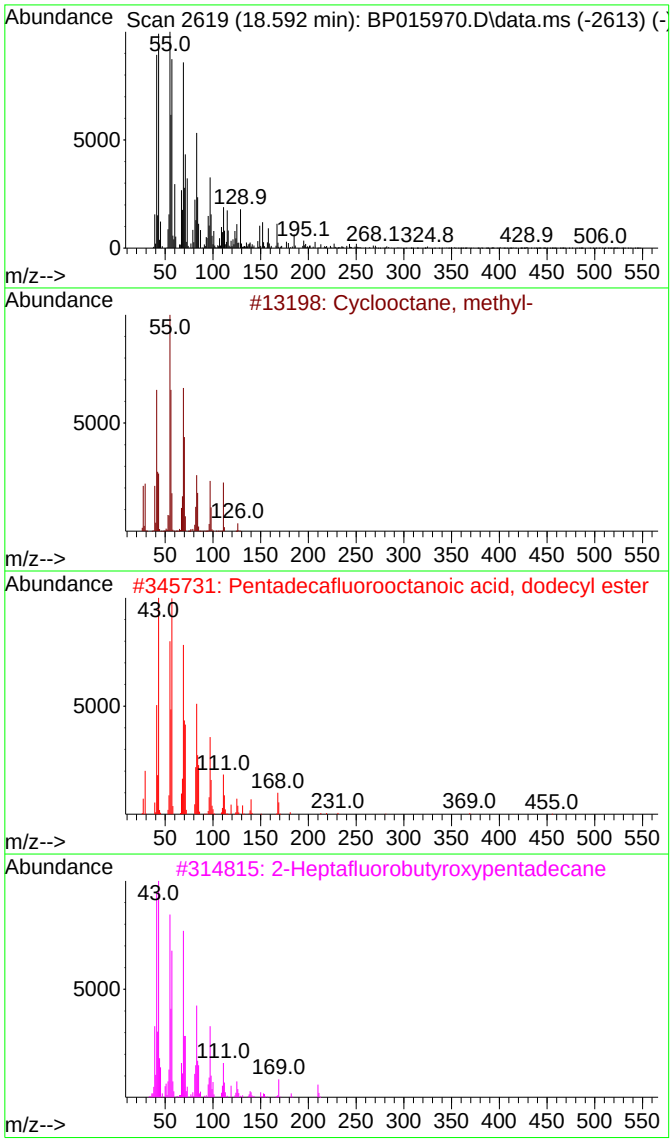
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

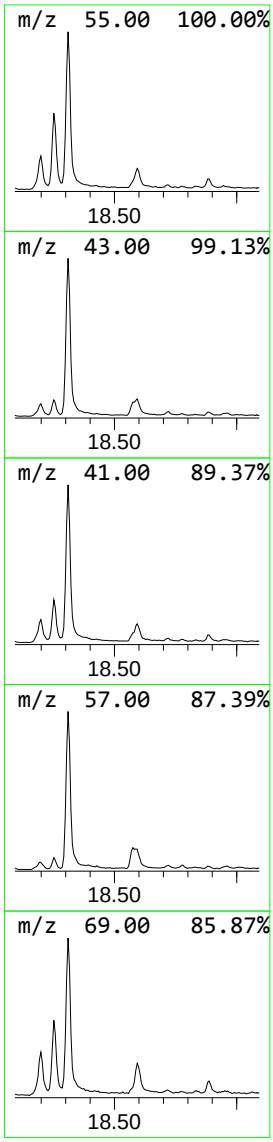
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic18.592 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	4.12 ng/ul	702629	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	78
2	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	74
3	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1010245-50-0	62
4	Cyclotetradecane	196	C14H28	000295-17-0	58
5	6-Tetradecene, (E)-	196	C14H28	041446-64-4	58





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

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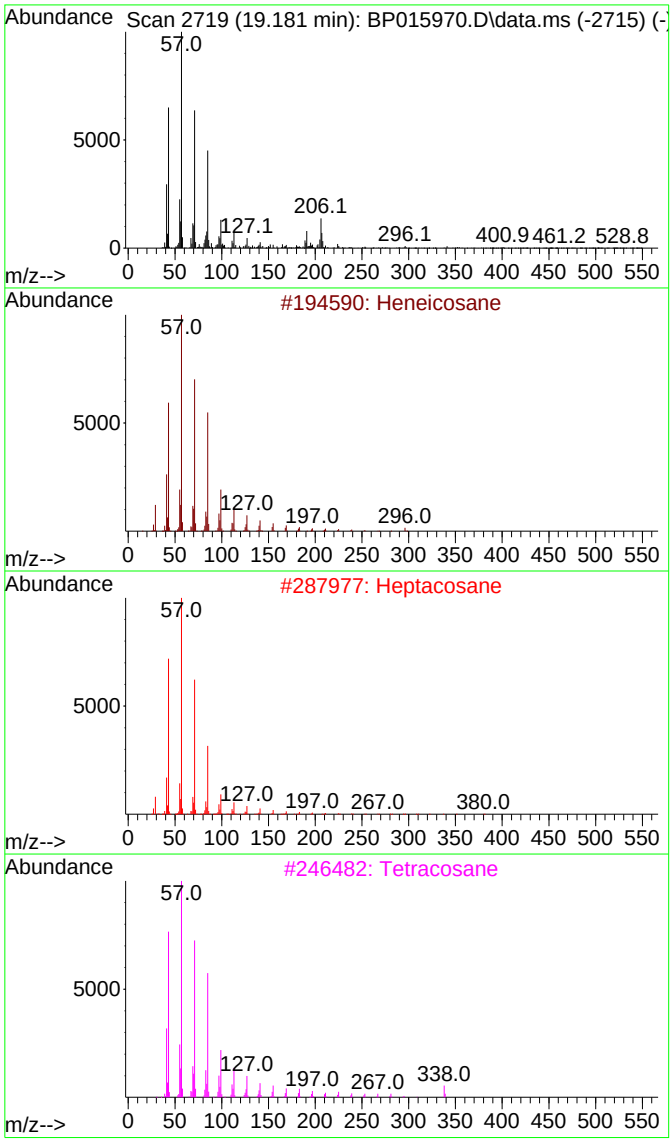
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

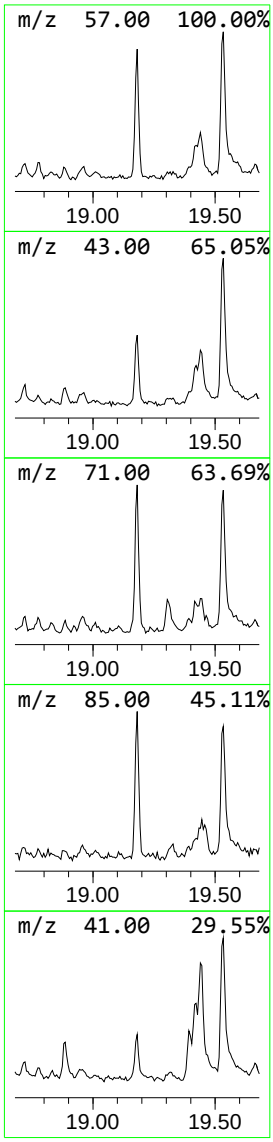
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.181	2.48 ng/ul	423268	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptacosane	380	C27H56	000593-49-7	96
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heneicosane	296	C21H44	000629-94-7	93
5	Tetracosane	338	C24H50	000646-31-1	81





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

Instrument :
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ClientSampleId :
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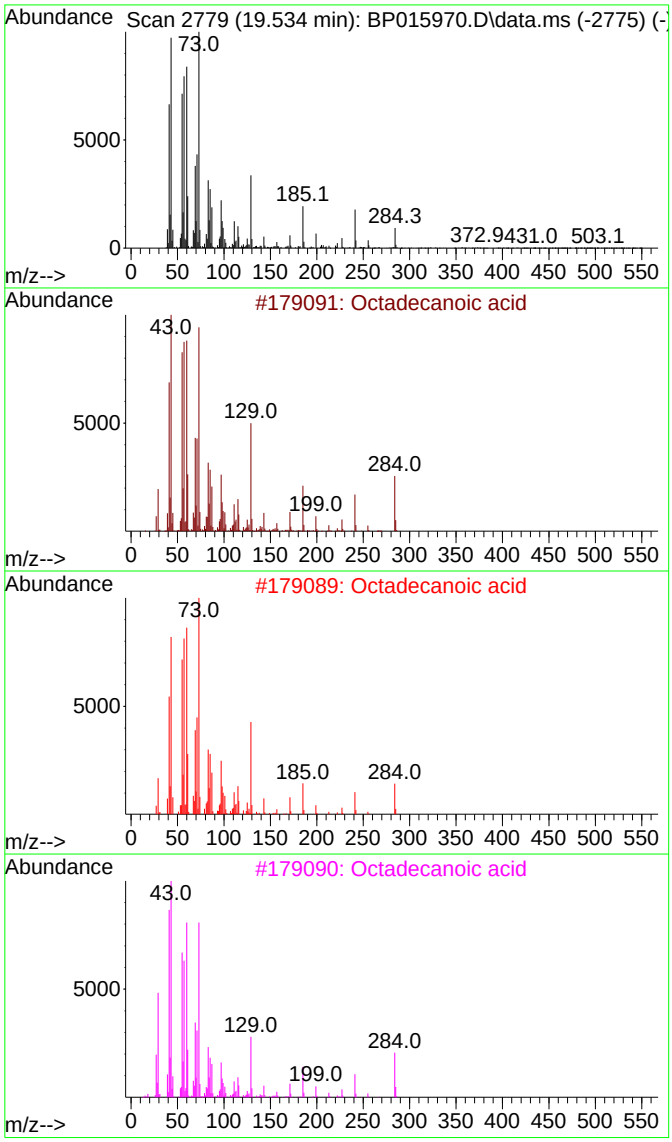
Quant Title : SVOA CALIBRATION

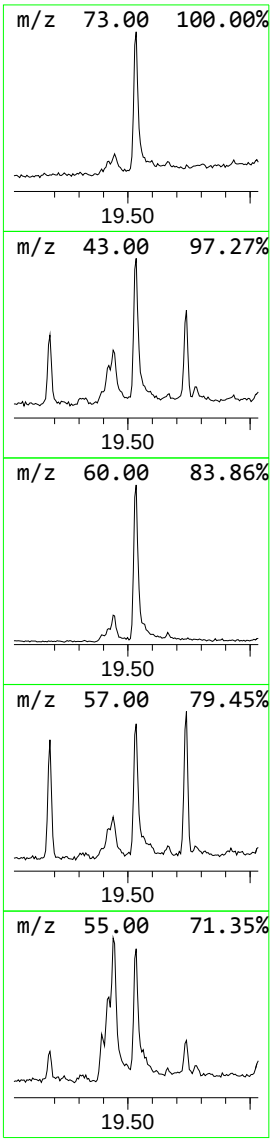
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	4.77 ng/ul	831457	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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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

Instrument :
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ClientSampleId :
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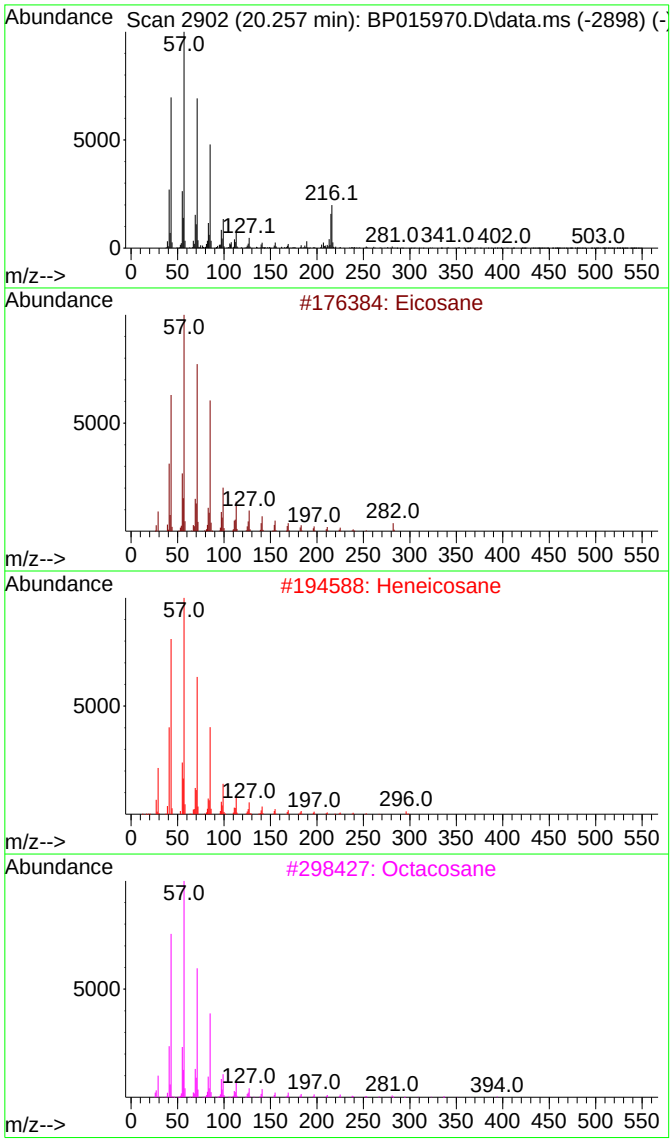
Quant Title : SVOA CALIBRATION

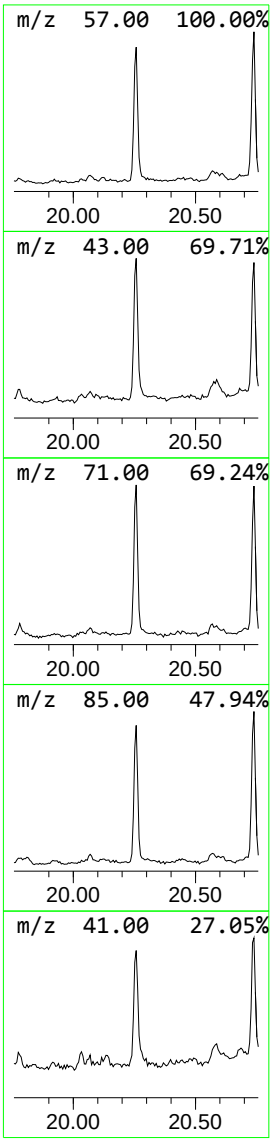
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	3.57 ng/ul	621831	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	76
3	Octacosane	394	C28H58	000630-02-4	76
4	Heneicosane	296	C21H44	000629-94-7	68
5	Octadecane	254	C18H38	000593-45-3	68





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

Instrument :
BNA_P
ClientSampleId :
DCGK3

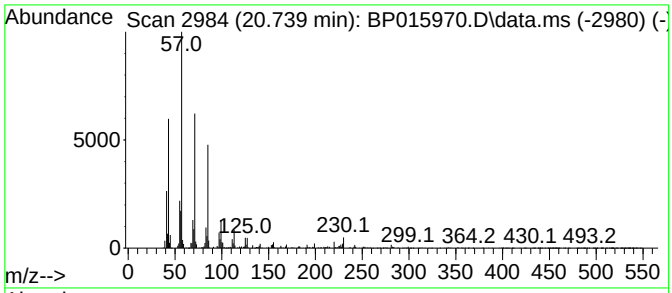
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

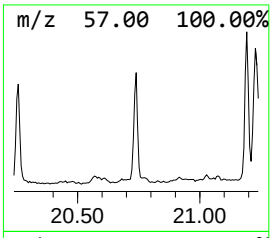
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

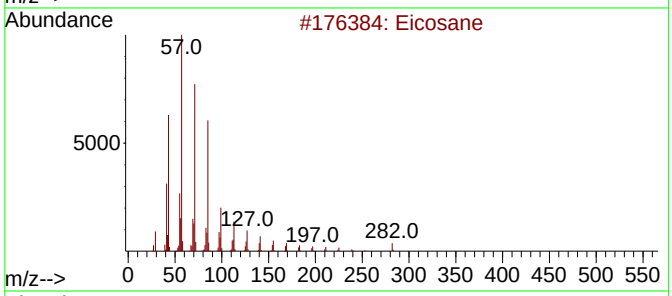
****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 22

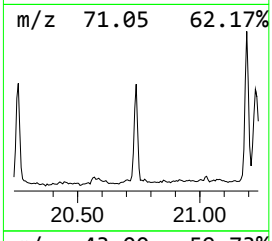
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.76 ng/ul	480842	Chrysene-d12	21.545

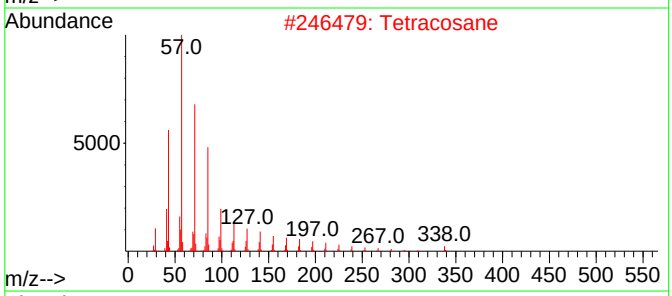
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tetracosane	338	C24H50	000646-31-1	83
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Heneicosane	296	C21H44	000629-94-7	74

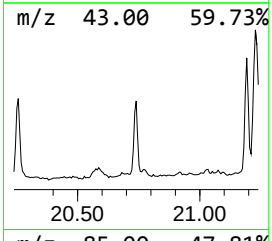


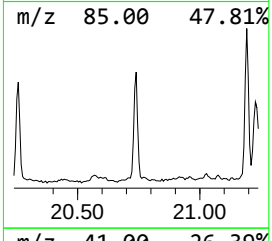


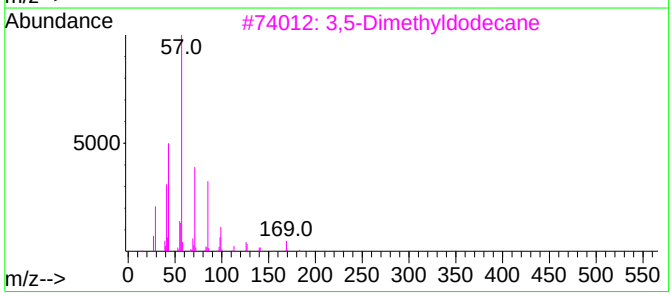


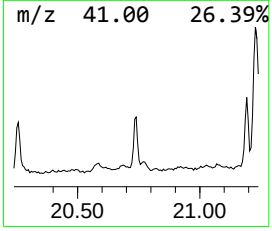












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Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGK3

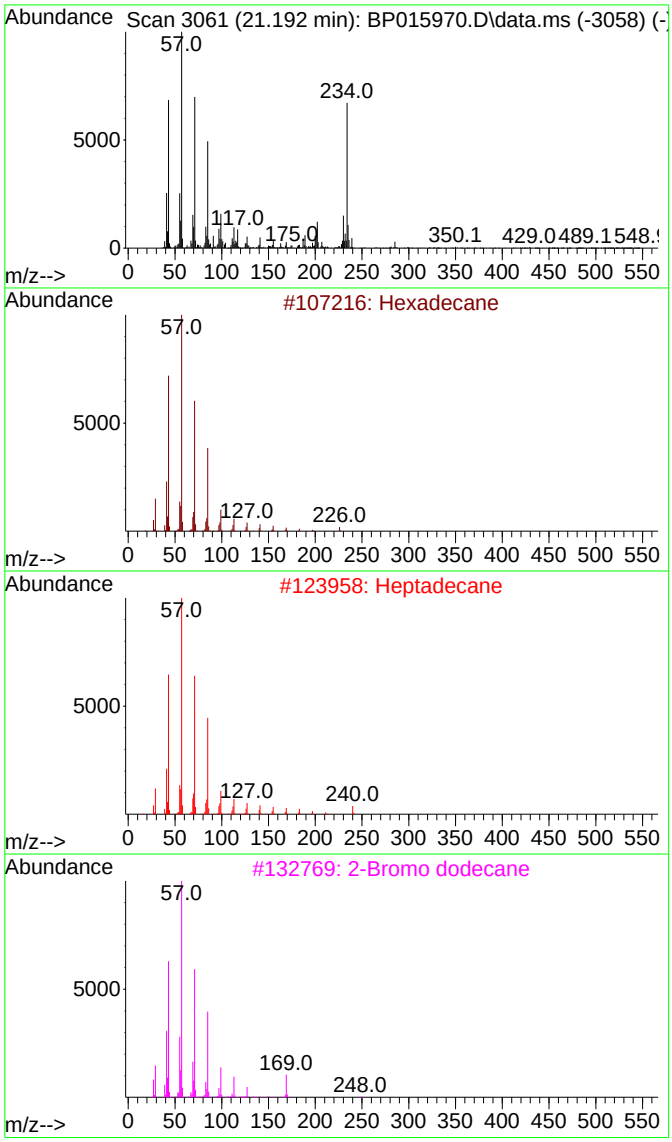
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

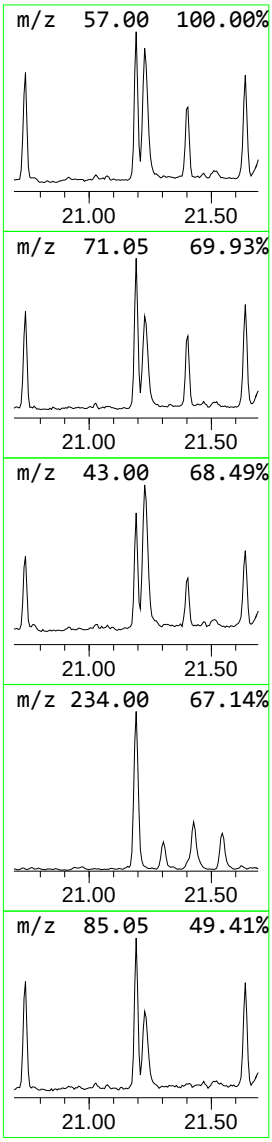
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.43 ng/ul	945564	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Heptadecane	240	C17H36	000629-78-7	89
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	52
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	52





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Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

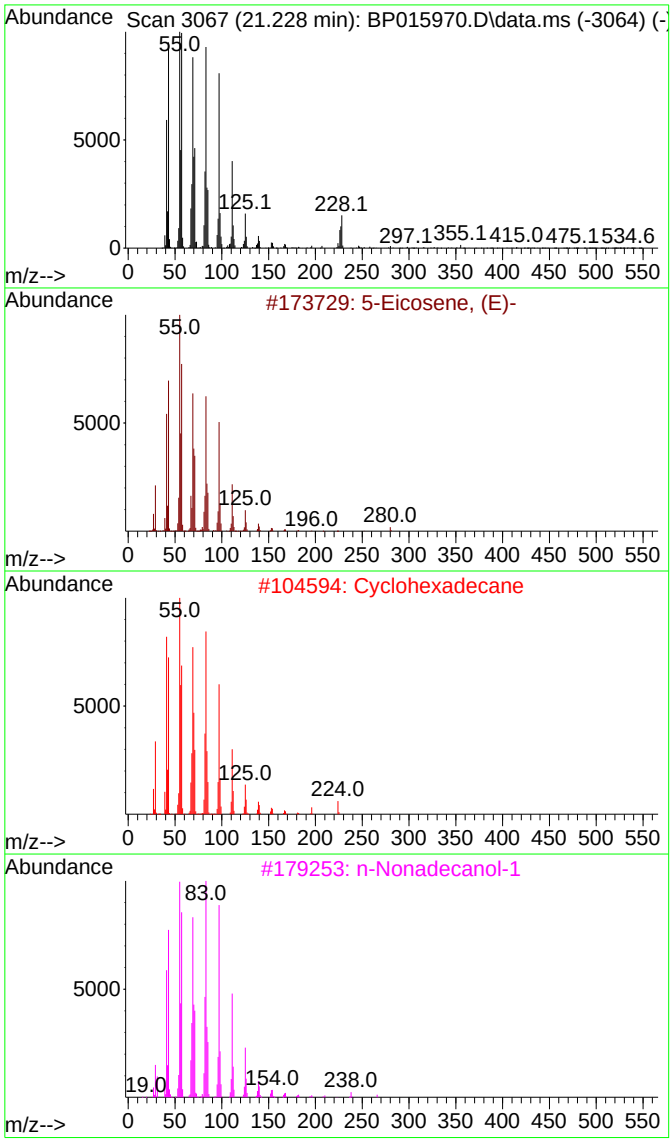
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

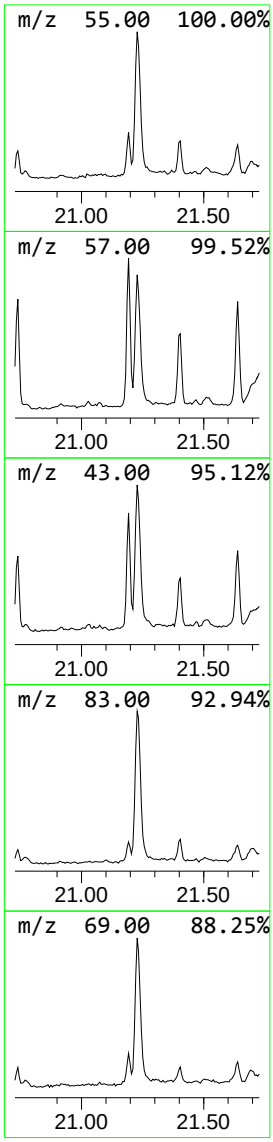
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	8.80 ng/ul	1531930	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

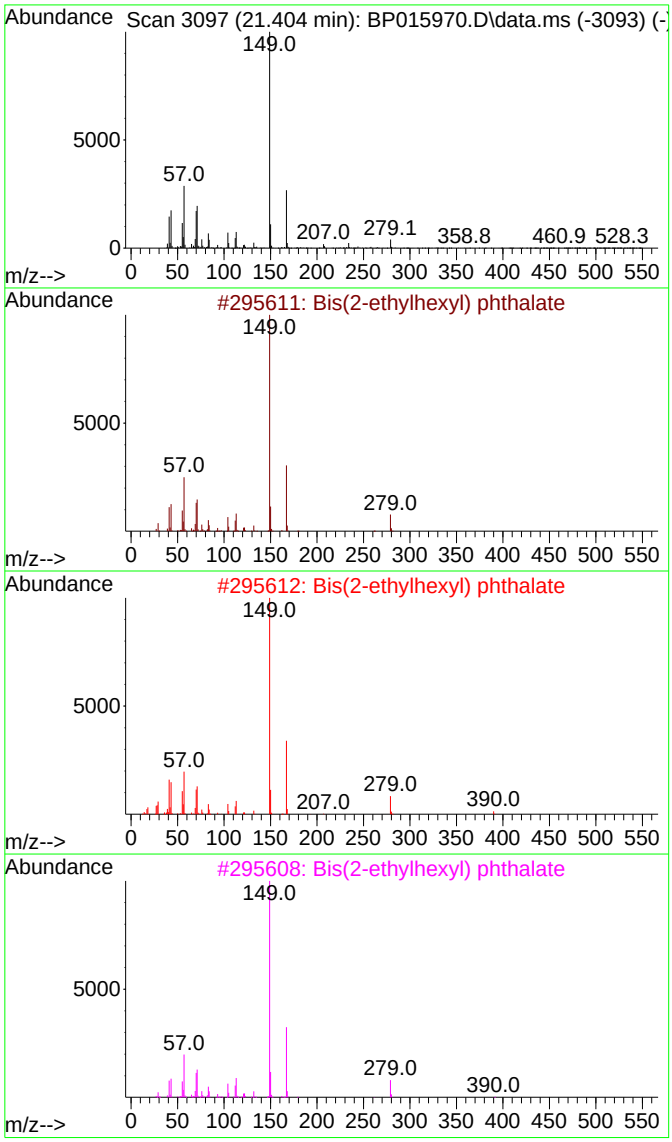
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

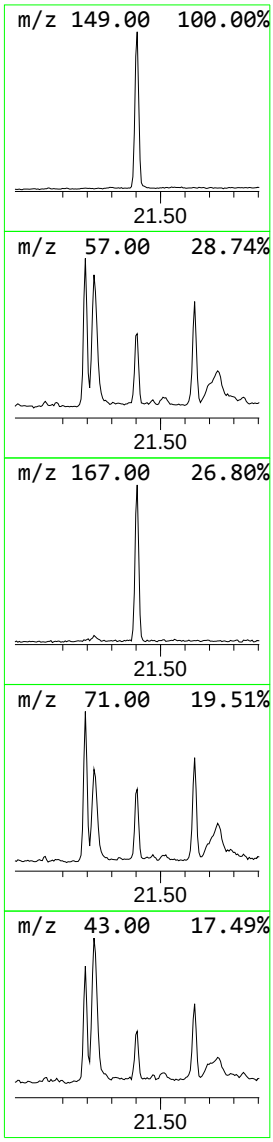
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	4.79 ng/ul	833994	Chrysene-d12	21.545

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	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	72
5	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	64





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

Instrument :
BNA_P
ClientSampleId :
DCGK3

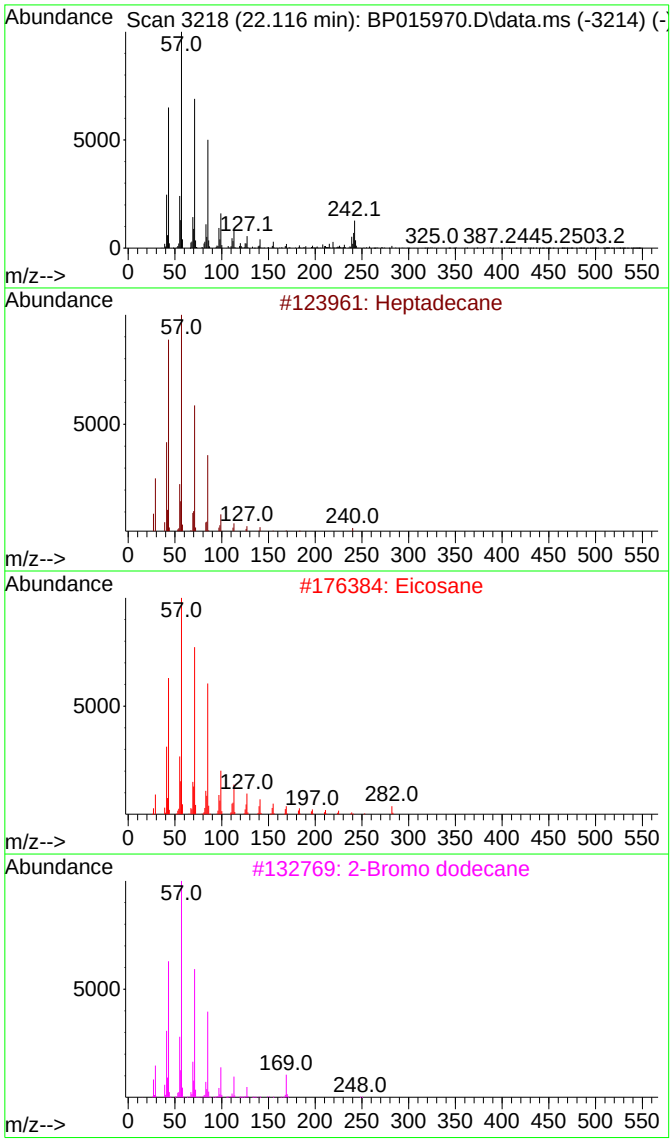
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

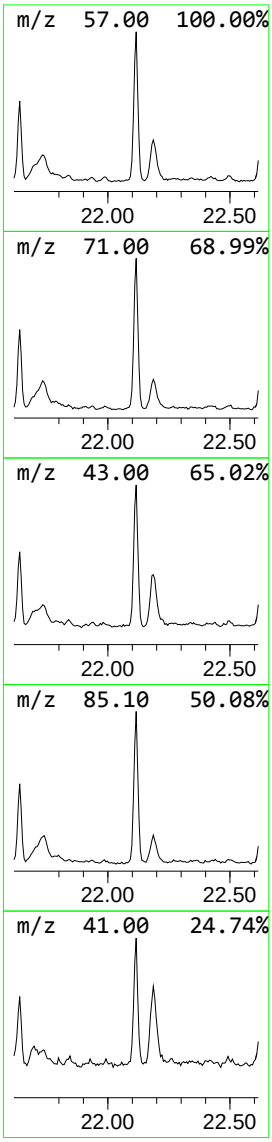
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	5.52 ng/ul	961072	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Eicosane	282	C20H42	000112-95-8	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexacosane	366	C26H54	000630-01-3	81





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Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

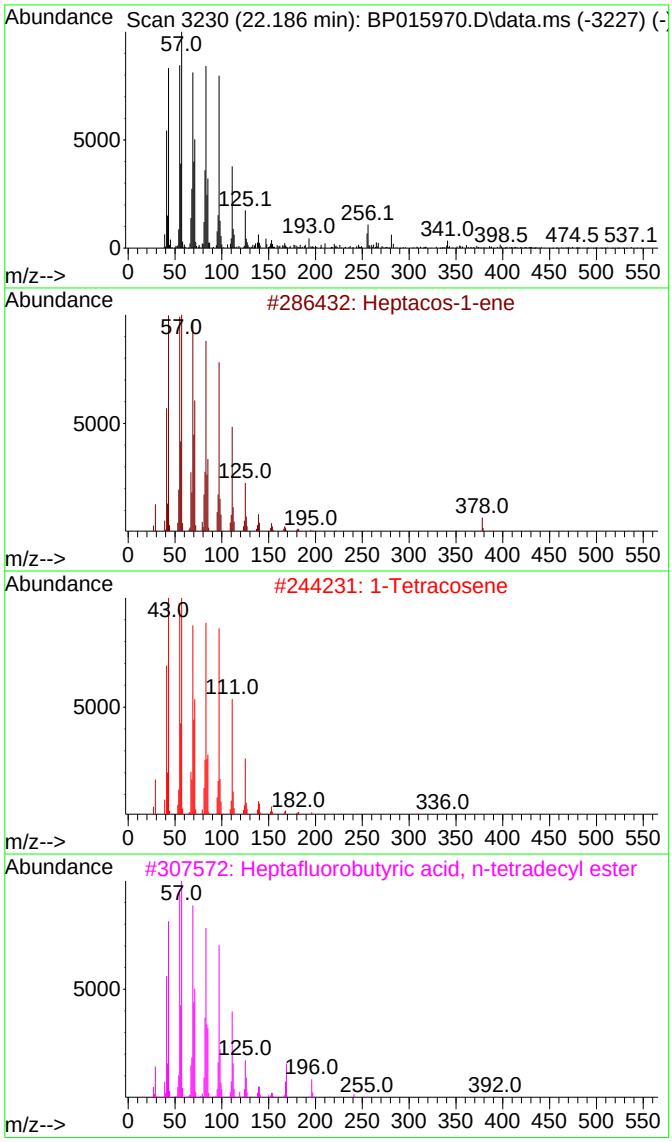
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

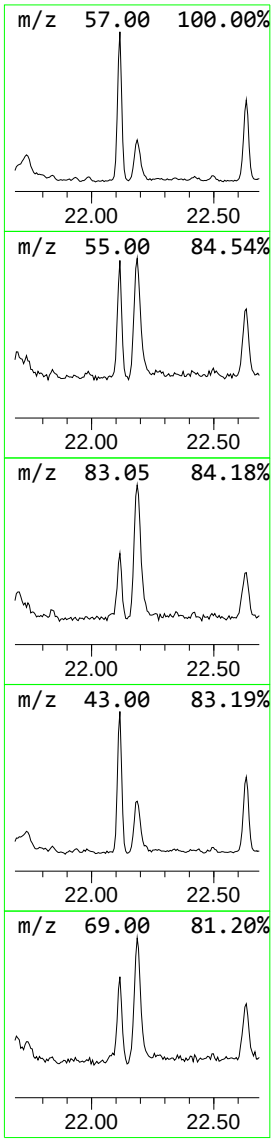
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	4.56 ng/ul	794048	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

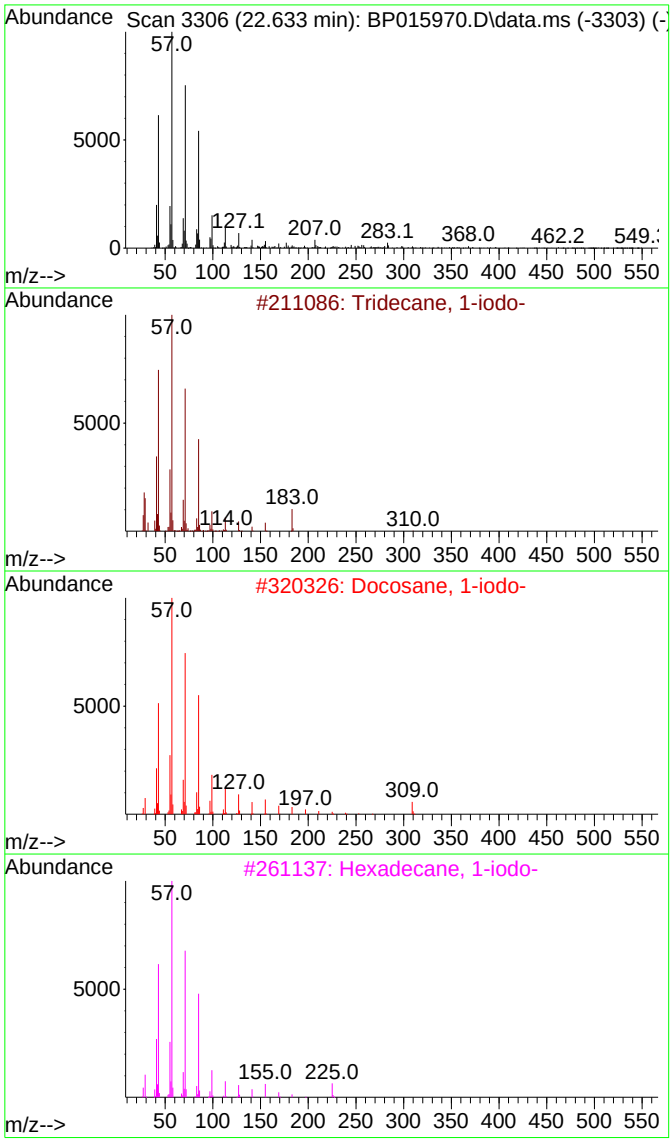
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

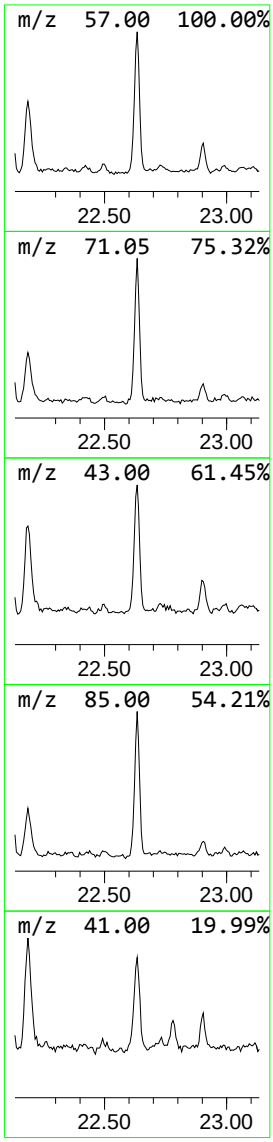
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	3.57 ng/ul	622514	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

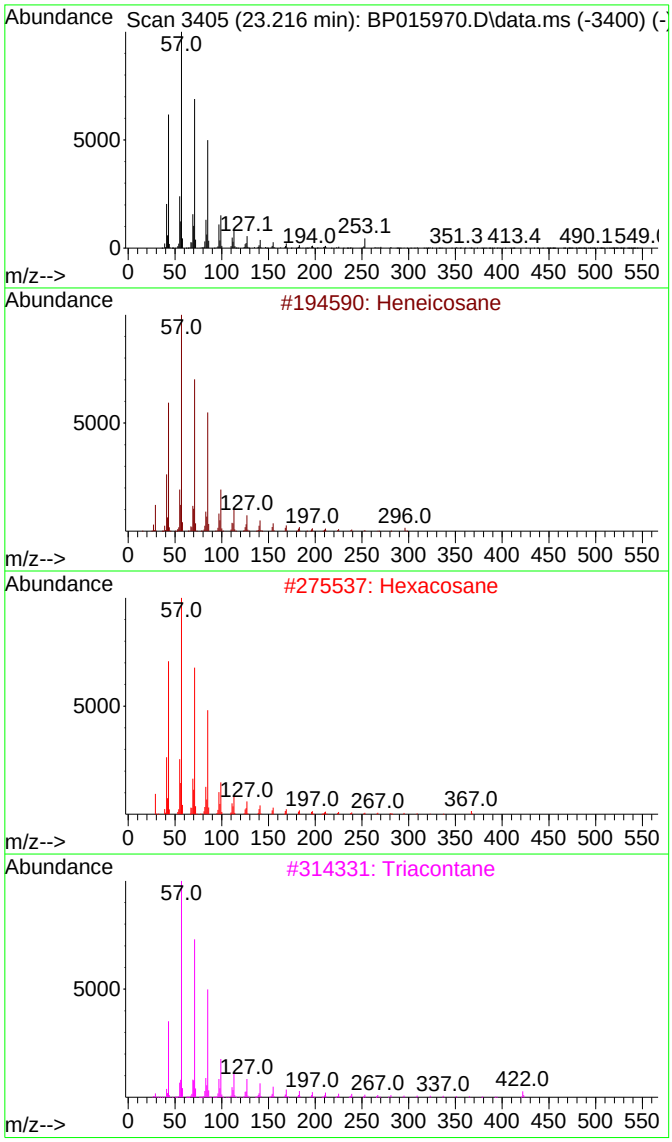
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

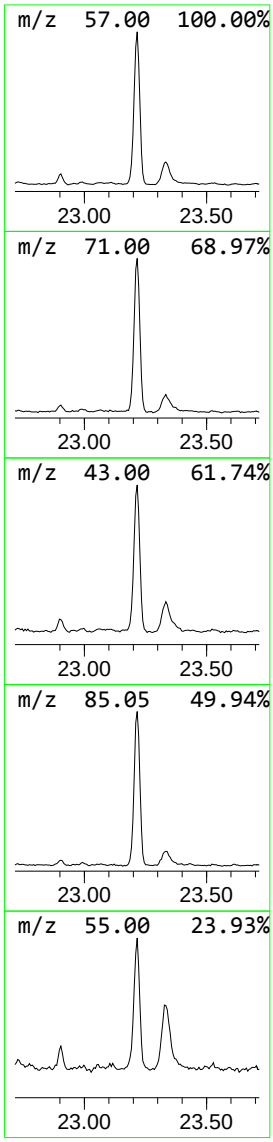
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	18.72 ng/ul	2219270	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	9-Methylheneicosane	310	C22H46	070475-51-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

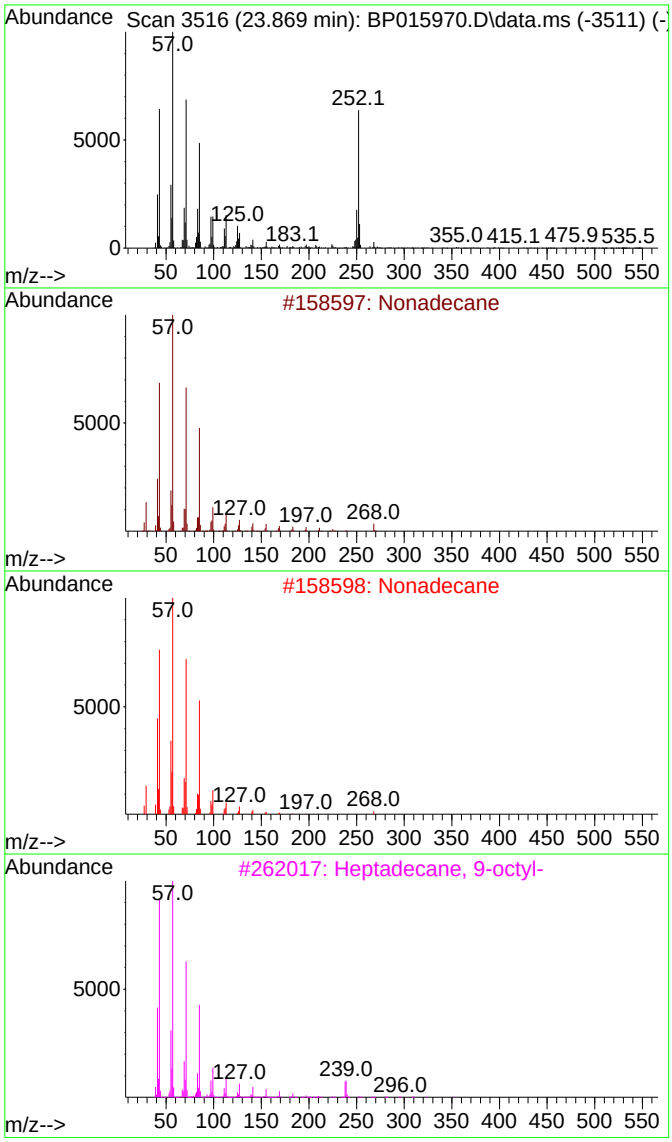
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

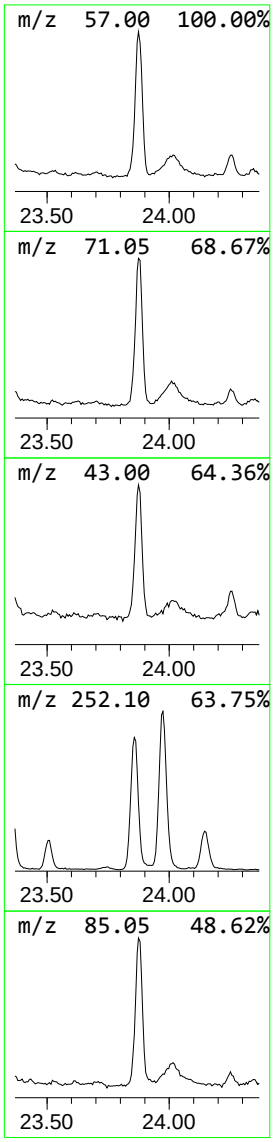
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	9.78 ng/ul	1159850	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64
5	Nonadecane	268	C19H40	000629-92-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

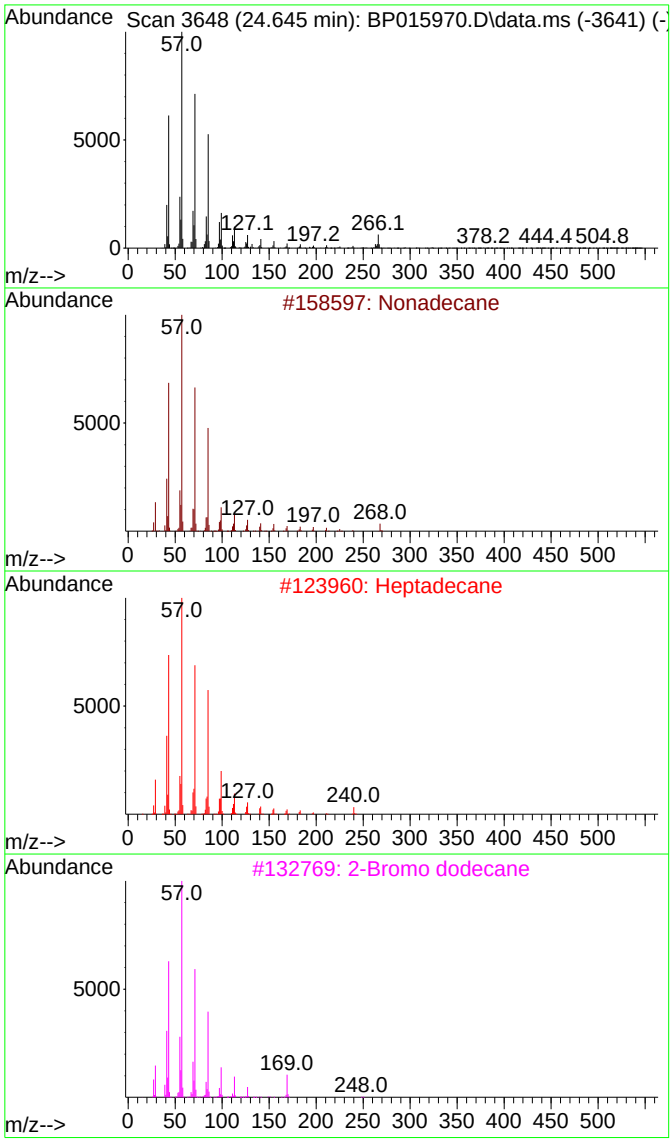
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

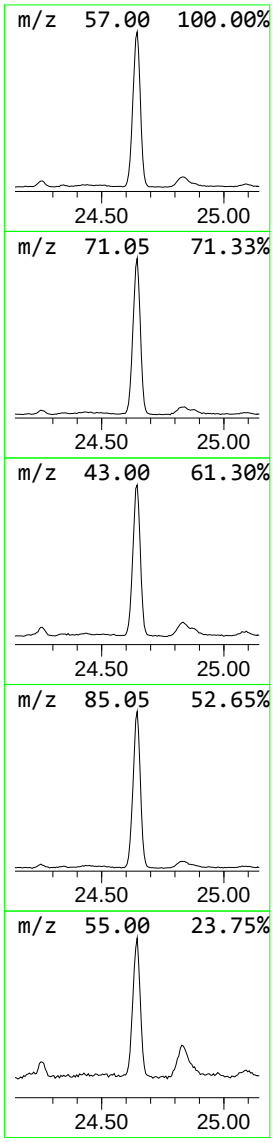
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	34.02 ng/ul	4033830	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

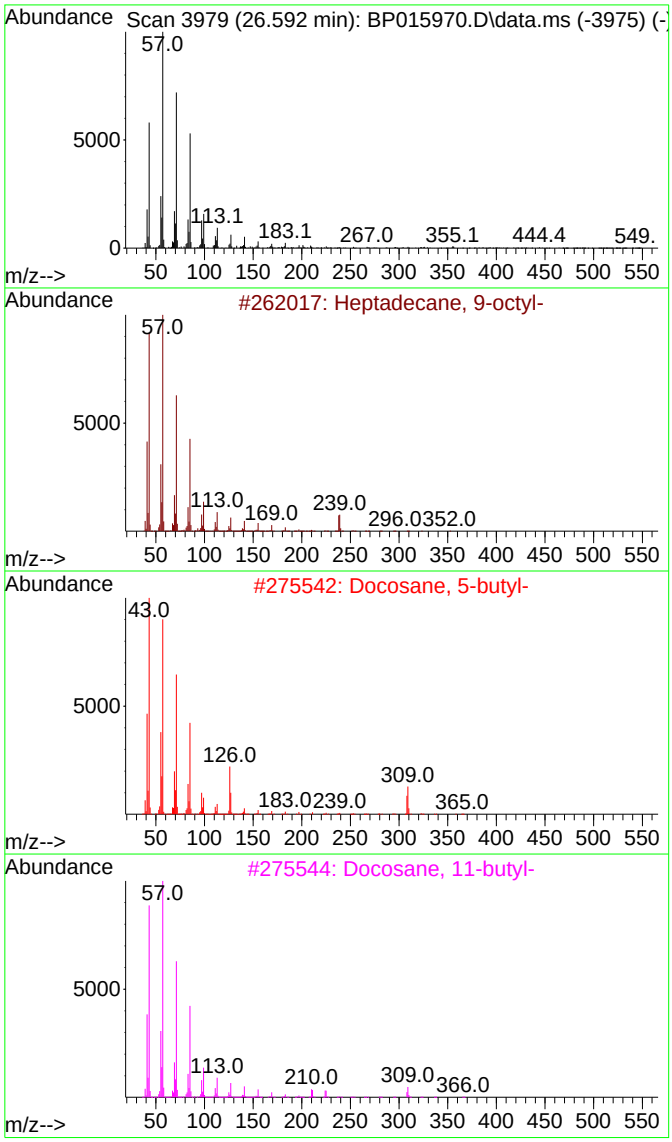
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

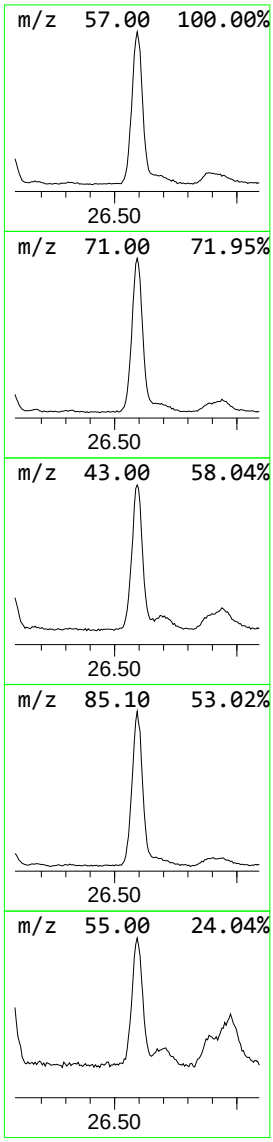
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.592	19.79 ng/ul	2346410	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5	2-Methylpentacosane	366	C26H54	000629-87-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
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	3.5	ng/ul	311759	1	8.040	1787300	20.0
1,3,6,10-Dodeca...	14.004	3.1	ng/ul	532208	3	14.693	3394750	20.0
Benzophenone	16.063	5.9	ng/ul	1001210	3	14.693	3394750	20.0
n-Hexadecanoic ...	17.328	5.2	ng/ul	885759	4	17.451	3413960	20.0
unknown-01	17.392	3.4	ng/ul	577494	4	17.451	3413960	20.0
(E)-Hexadec-9-e...	18.198	4.7	ng/ul	801574	4	17.451	3413960	20.0
Palmitoleic acid	18.251	6.3	ng/ul	1084420	4	17.451	3413960	20.0
Tetradecanoic acid	18.310	26.6	ng/ul	4548760	4	17.451	3413960	20.0
Anthracene, 2-m...	18.375	2.3	ng/ul	399518	4	17.451	3413960	20.0
(DEL) Alkane: C...	18.592	4.1	ng/ul	702629	4	17.451	3413960	20.0
(DEL) Alkane: S...	19.181	2.5	ng/ul	423268	4	17.451	3413960	20.0
Octadecanoic acid	19.534	4.8	ng/ul	831457	5	21.545	3482630	20.0
(DEL) Alkane: S...	20.257	3.6	ng/ul	621831	5	21.545	3482630	20.0
(DEL) Alkane: S...	20.739	2.8	ng/ul	480842	5	21.545	3482630	20.0
(DEL) Alkane: S...	21.192	5.4	ng/ul	945564	5	21.545	3482630	20.0
(DEL) Alkane: S...	21.227	8.8	ng/ul	1531930	5	21.545	3482630	20.0
Bis(2-ethylhexy...	21.404	4.8	ng/ul	833994	5	21.545	3482630	20.0
(DEL) Alkane: S...	22.116	5.5	ng/ul	961072	5	21.545	3482630	20.0
(DEL) Alkane: S...	22.186	4.6	ng/ul	794048	5	21.545	3482630	20.0
Tridecane, 1-iodo-	22.633	3.6	ng/ul	622514	5	21.545	3482630	20.0
(DEL) Alkane: S...	23.216	18.7	ng/ul	2219270	6	24.086	2371130	20.0
(DEL) Alkane: S...	23.869	9.8	ng/ul	1159850	6	24.086	2371130	20.0
(DEL) Alkane: S...	24.645	34.0	ng/ul	4033830	6	24.086	2371130	20.0
(DEL) Alkane: S...	26.592	19.8	ng/ul	2346410	6	24.086	2371130	20.0