LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

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: BP015982.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	37	rVB	57418	74684	0.67%	0.060%
2	3.817	103	107	111	rBV	53135	67363	0.60%	0.054%
3	3.917	120	124	130	rVV	296901	399956	3.59%	0.323%
4	3.993	133	137	140	rVV	38063	58021	0.52%	0.047%
5	4.034	140	144	150	rVB	90640	142473	1.28%	0.115%
6	4.487	218	221	225	rBV	32661	49880	0.45%	0.040%
7	4.717	256	260	268	rVB	41403	61091	0.55%	0.049%
8	5.111	319	327	334	rBV2	98483	169393	1.52%	0.137%
9	7.240	679	689	705	rBV	499896	1400056	12.57%	1.131%
10	7.369	705	711	729	rVB	648245	1221878	10.97%	0.987%
11	7.575	740	746	769	rVB	745908	1532922	13.76%	1.238%
12	8.040	818	825	839	rBV	1180805	2229974	20.02%	1.801%
13	8.158	839	845	855	rVB3	31010	75393	0.68%	0.061%
14	8.799	946	954	967	rBV	404226	1256926	11.29%	1.015%
15	8.899	967	971	983	rVB	175004	372336	3.34%	0.301%
16	9.240	1020	1029	1043	rBV	694045	1530225	13.74%	1.236%
17	9.969	1145	1153	1183	rVB	404006	1240689	11.14%	1.002%
18	10.257	1195	1202	1215	rBV7	29649	116588	1.05%	0.094%
19	10.546	1243	1251	1278	rBV	495948	1766464	15.86%	1.427%
20	10.869	1299	1306	1323	rVV	1613695	3436202	30.85%	2.775%
21	10.993	1323	1327	1334	rVV2	21791	48532	0.44%	0.039%
22	11.075	1334	1341	1365	rVV2	107851	403910	3.63%	0.326%
23	11.246	1365	1370	1380	rVV	31695	66019	0.59%	0.053%
24	11.851	1469	1473	1480	rBV	37042	63497	0.57%	0.051%
25	12.257	1537	1542	1551	rBV	27937	48202	0.43%	0.039%
26	12.551	1586	1592	1603	rVV	34212	80761	0.73%	0.065%
27	12.763	1622	1628	1634	rBV	36653	72526	0.65%	0.059%
28	13.193	1696	1701	1707	rBV	35184	58049	0.52%	0.047%
29	13.481	1746	1750	1756	rBV	44243	70355	0.63%	0.057%
30	13.569	1756	1765	1772	rBV3	91363	201824	1.81%	0.163%
31	13.663	1776	1781	1788	rBV	176330	250320	2.25%	0.202%
32	13.993	1832	1837	1846	rBV3	82072	196227	1.76%	0.158%
33	14.104	1846	1856	1866	rBV	1714338	2906138	26.09%	2.347%
34	14.387	1898	1904	1920	rBV2	2222380	3736384	33.55%	3.017%
35	14.504	1920	1924	1928	rVV7	26861	44850	0.40%	0.036%
36	14.551	1928	1932	1940	rVB	74734	115119	1.03%	0.093%

LSC Area Percent Report

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Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

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	14.628	1940	1945	1949	rBV7	36097	59044	0.53%	0.048%
38	14.693	1949	1956	1964	rVV	2773993	4331555	38.89%	3.498%
39	14.757	1964	1967	1975	rVB	95986	160820	1.44%	0.130%
40	15.028	2005	2013	2014	rBV4	87102	159684	1.43%	0.129%
41	15.104	2022	2026	2031	rVB4	70416	116986	1.05%	0.094%
42	15.310	2056	2061	2066	rBV2	34331	59715	0.54%	0.048%
43	15.457	2082	2086	2089	rVV	52560	80624	0.72%	0.065%
44	15.504	2091	2094	2099	rVB2	90915	122018	1.10%	0.099%
45	15.692	2118	2126	2133	rBV	2501979	4141457	37.19%	3.345%
46	15.875	2152	2157	2170	rBV2	247769	658559	5.91%	0.532%
47	16.057	2182	2188	2198	rBV	948232	1508118	13.54%	1.218%
48	16.387	2237	2244	2249	rBV	228954	423803	3.81%	0.342%
49	16.539	2266	2270	2276	rBV5	51471	82921	0.74%	0.067%
50	16.616	2280	2283	2290	rVB	74228	112388	1.01%	0.091%
51	16.763	2304	2308	2312	rVB4	34154	51779	0.46%	0.042%
52	16.834	2316	2320	2326	rVB4	44299	73223	0.66%	0.059%
53	16.981	2341	2345	2349	rBV2	50710	74702	0.67%	0.060%
54	17.139	2368	2372	2374	rBV	52250	78575	0.71%	0.063%
55	17.163	2374	2376	2382	rVB2	98453	129764	1.17%	0.105%
56	17.275	2391	2395	2399	rVB	64106	86273	0.77%	0.070%
57	17.322	2399	2403	2411	rBV	162951	248723	2.23%	0.201%
58	17.392	2411	2415	2419	rBV2	75867	95220	0.85%	0.077%
59	17.457	2419	2426	2430	rBV	2937521	4653911	41.79%	3.758%
60	17.498	2430	2433	2438	rVB	1477975	1952992	17.54%	1.577%
61	17.557	2438	2443	2448	rBV2	2283850	3496109	31.39%	2.823%
62	17.881	2494	2498	2500	rBV	164330	242267	2.18%	0.196%
63	18.198	2548	2552	2557	rVB4	114475	163795	1.47%	0.132%
64	18.251	2557	2561	2566	rBV	1034944	1328837	11.93%	1.073%
65	18.310	2566	2571	2578	rVV2	4036107	5389043	48.39%	4.352%
66	18.369	2578	2581	2591	rVB2	376118	673872	6.05%	0.544%
67	18.504	2600	2604	2608	rBV2	278535	452832	4.07%	0.366%
68	18.545	2608	2611	2613	rVB	89208	86142	0.77%	0.070%
69	18.569	2613	2615	2618	rBV	85121	108830	0.98%	0.088%
70	18.798	2650	2654	2658	rVV	148063	184224	1.65%	0.149%
71	18.863	2661	2665	2672	rVB3	242687	393605	3.53%	0.318%
72	19.181	2715	2719	2726	rBV2	246438	476771	4.28%	0.385%
73	19.363	2747	2750	2752	rVB	121985	129993	1.17%	0.105%
74	19.392	2753	2755	2757	rBV	148379	140295	1.26%	0.113%
75	19.422	2757	2760	2761	rVV	258627	297937	2.68%	0.241%
76	19.457	2761	2766	2772	rVB	3656566	5136598	46.12%	4.148%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGH5

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

77	19.533	2775	2779	2785	rBV	1080224	1415221	12.71%	1.143%
78	19.733	2811	2813	2816	rVB	153014	142900	1.28%	0.115%
79	19.780	2816	2821	2824	rVV	3211220	4583771	41.16%	3.702%
80	19.810	2824	2826	2834	rVB	2780793	3284259	29.49%	2.652%
81	19.886	2835	2839	2847	rVB2	256256	427198	3.84%	0.345%
82	20.257	2898	2902	2905	rBV3	389211	578827	5.20%	0.467%
83	20.392	2922	2925	2928	rBV2	179110	221149	1.99%	0.179%
84	20.586	2953	2958	2963	rBV4	387383	927505	8.33%	0.749%
85	20.733	2980	2983	2987	rBV	297546	319149	2.87%	0.258%
86	21.192	3057	3061	3063	rBV2	847649	1109181	9.96%	0.896%
87	21.227	3063	3067	3071	rVB2	869200	1339660	12.03%	1.082%
88	21.333	3082	3085	3092	rVB	512288	755054	6.78%	0.610%
89	21.398	3093	3096	3100	rBV	1634419	1895771	17.02%	1.531%
90	21.545	3114	3121	3124	rBV2	3205711	6395040	57.42%	5.164%
91	21.580	3124	3127	3131	rVV	1238217	2040844	18.32%	1.648%
92	21.904	3169	3182	3199	rVB4	2630113	11136971	100.00%	8.994%
93	22.110	3214	3217	3221	rBV	612903	813540	7.30%	0.657%
94	23.210	3400	3404	3413	rVB	1744318	2821559	25.34%	2.279%
95	23.304	3415	3420	3435	rVB	1486488	5379027	48.30%	4.344%
96	23.863	3510	3515	3519	rBV2	892823	1819246	16.34%	1.469%
97	23.921	3520	3525	3529	rVV2	1380253	2692016	24.17%	2.174%
98	23.968	3530	3533	3545	rVB	1061176	2275141	20.43%	1.837%
99	24.086	3547	3553	3559	rBV	1502894	3020727	27.12%	2.439%
100	24.639	3641	3647	3656	rVB	2167872	4705847	42.25%	3.800%

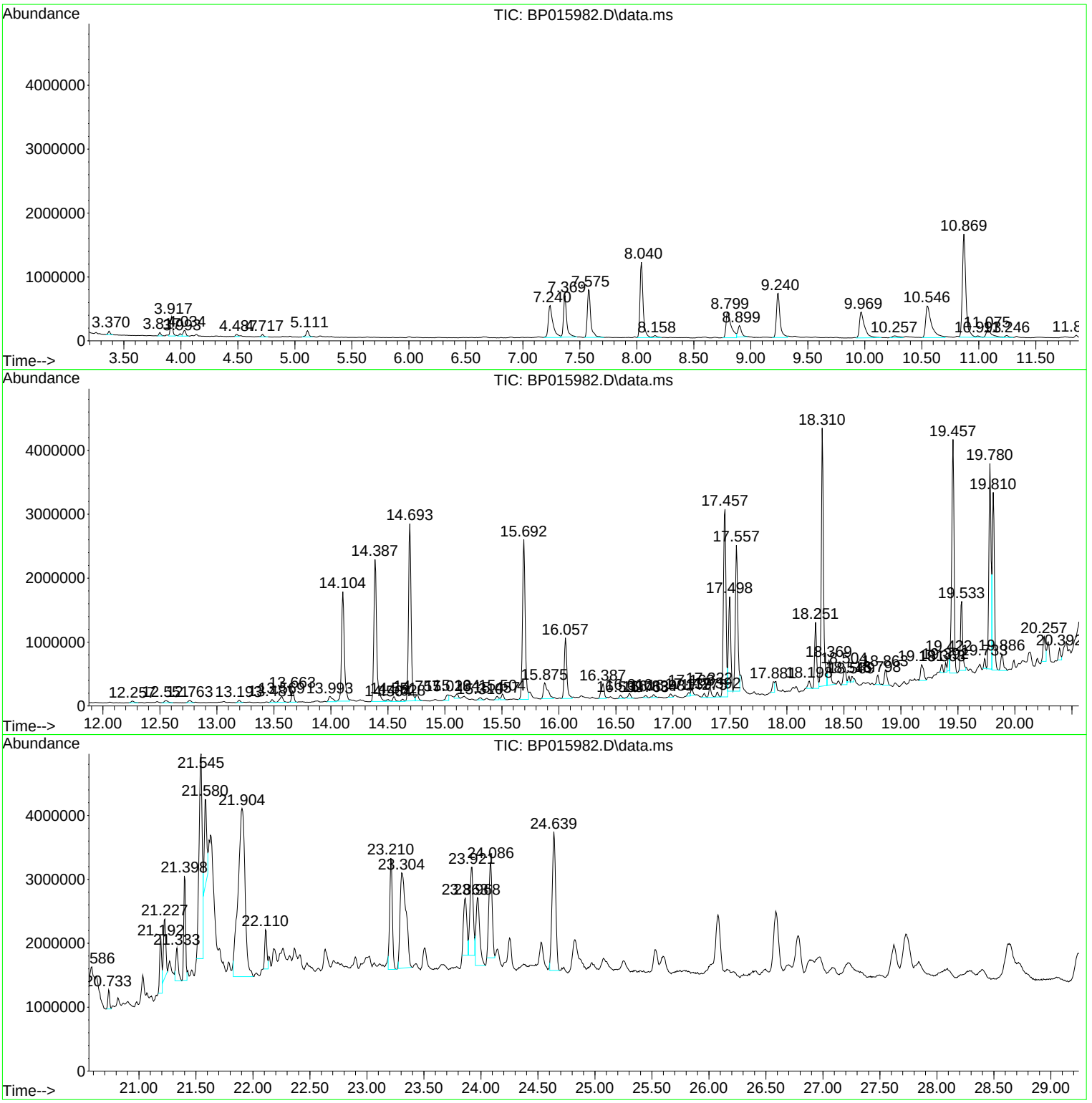
Sum of corrected areas: 123828834

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

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 : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

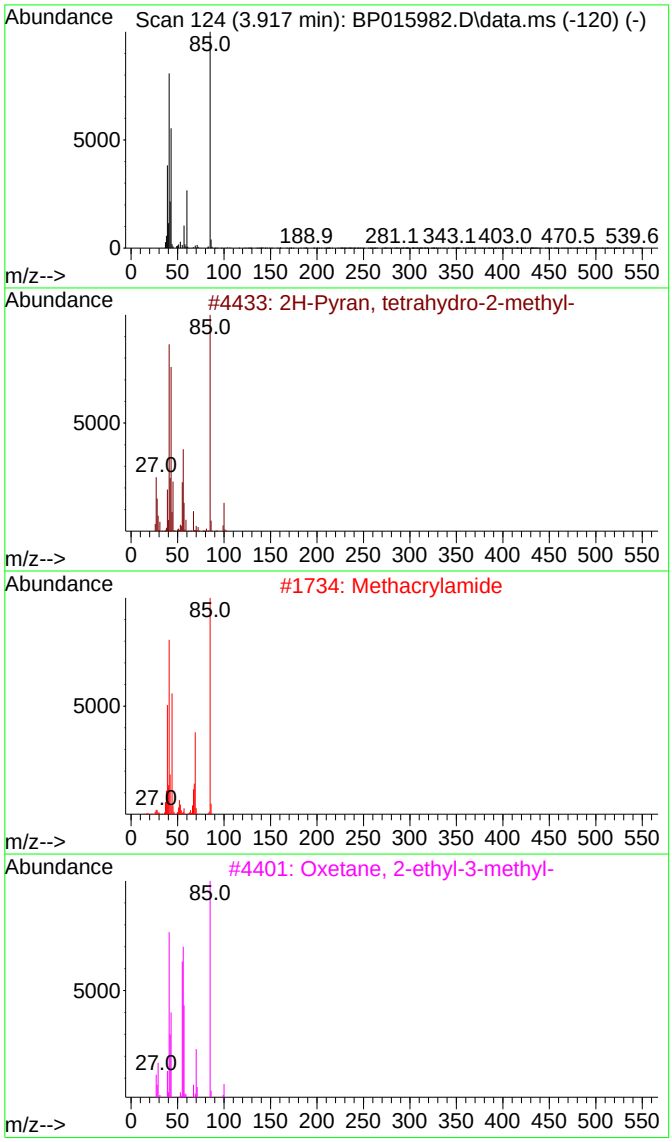
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

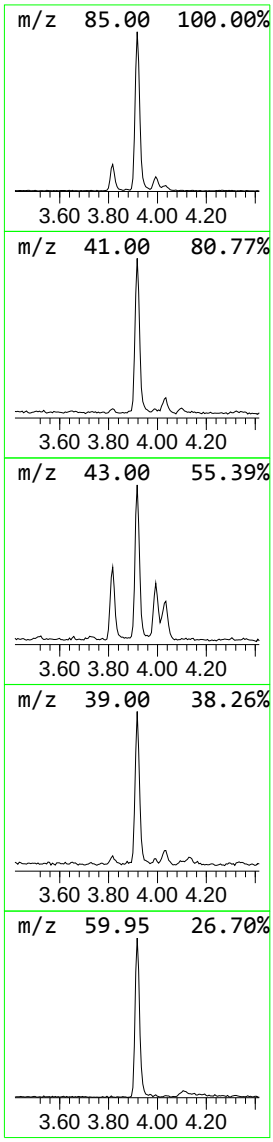
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	3.59 ng/ul	399956	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	50
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	25
4	4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	25
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

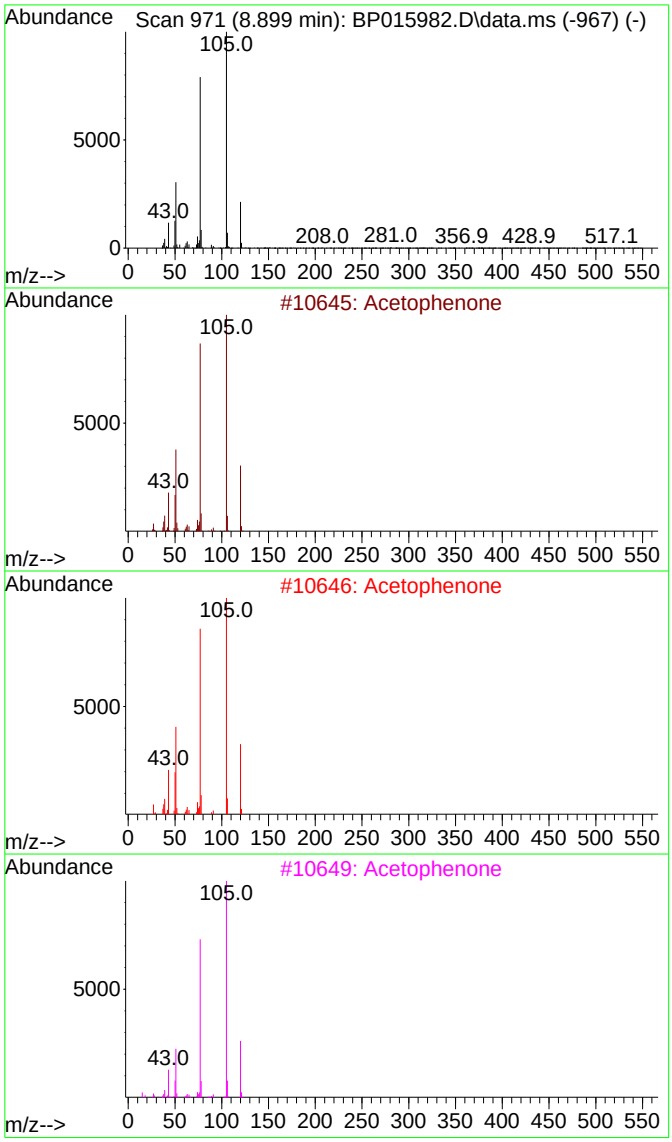
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

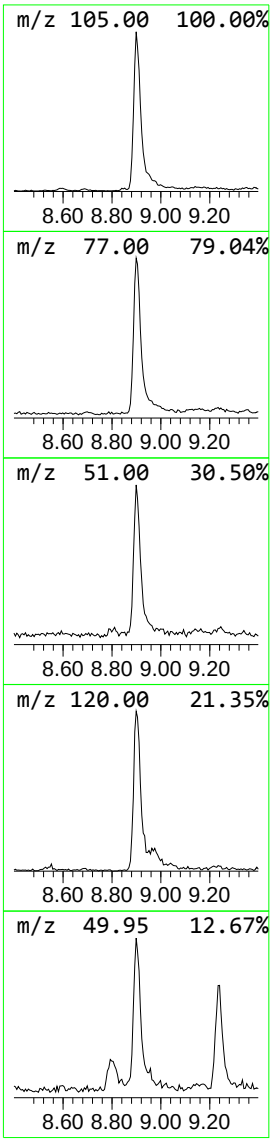
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	3.34 ng/ul	372336	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

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

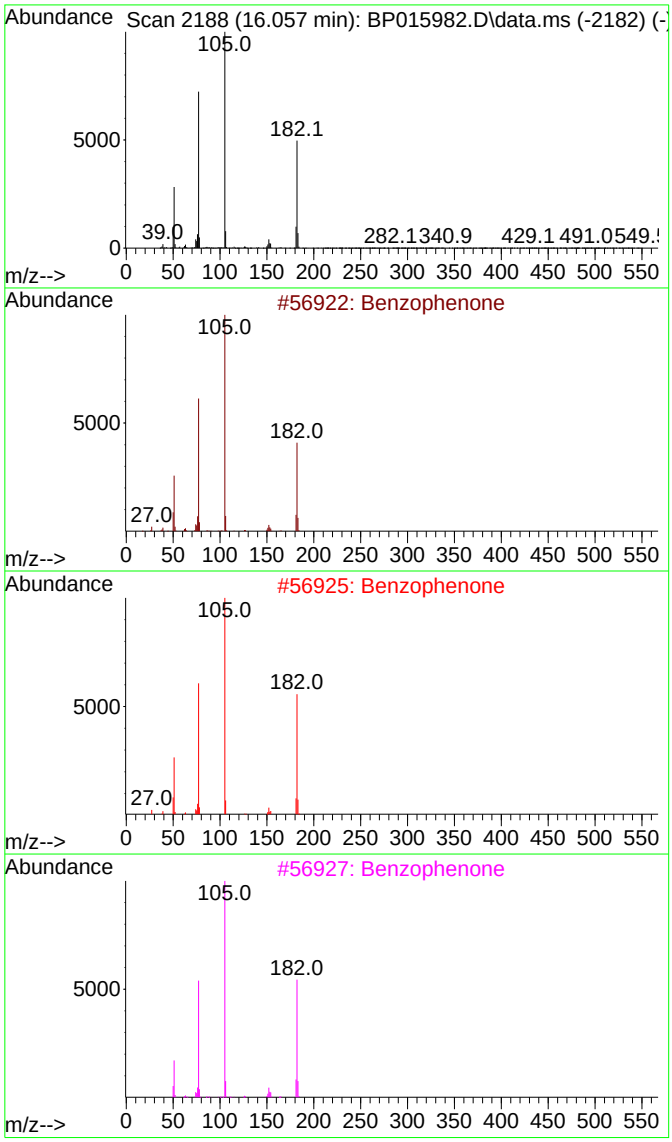
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

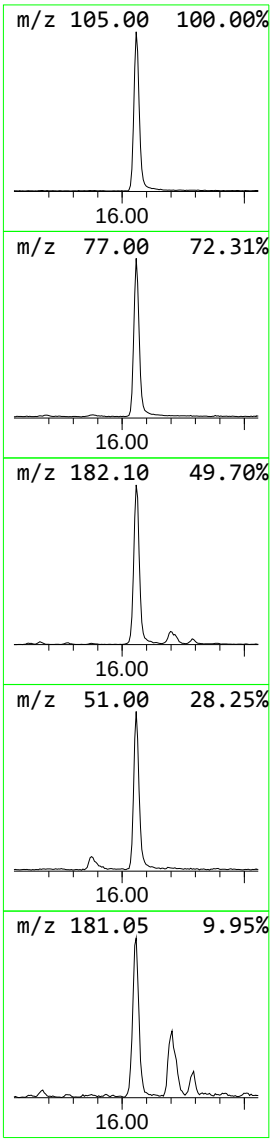
****

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	6.96 ng/ul	1508120	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

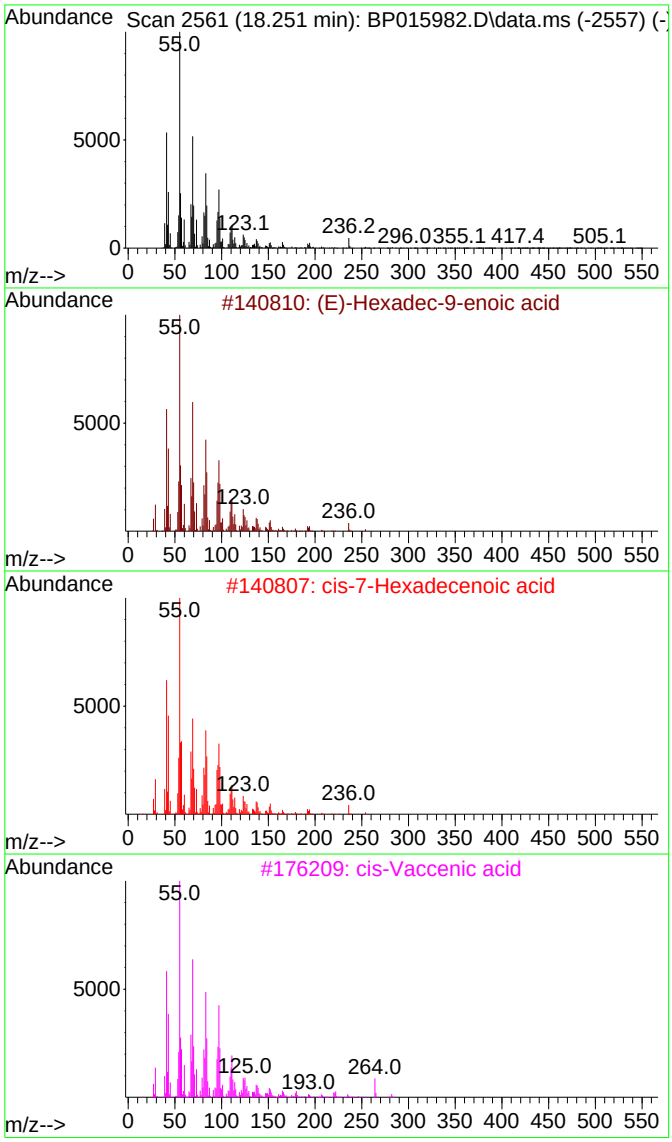
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

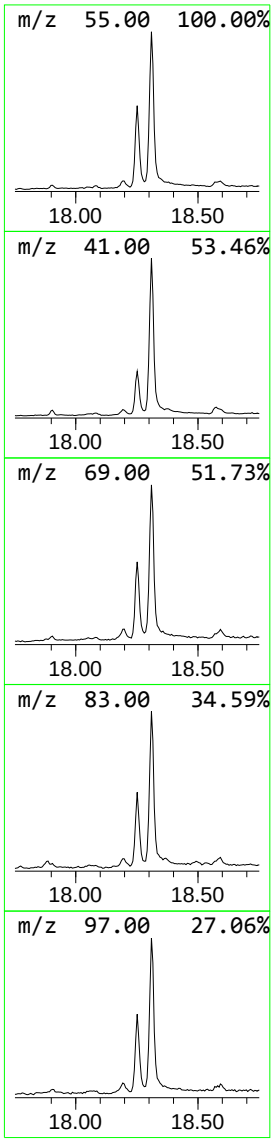
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	5.71 ng/ul	1328840	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

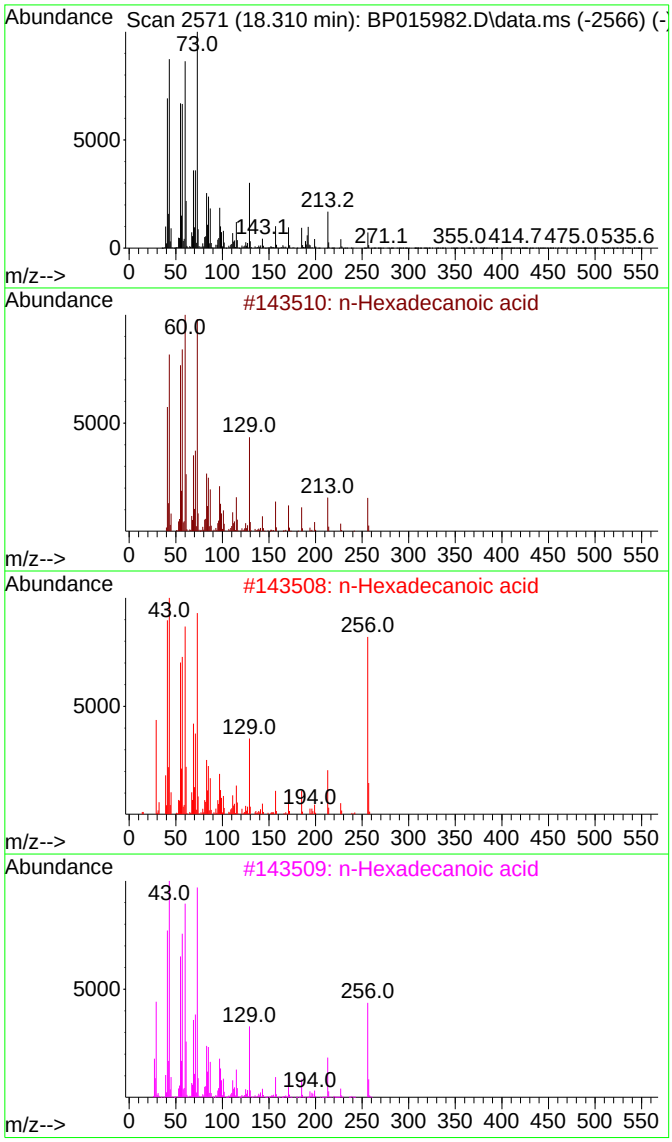
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

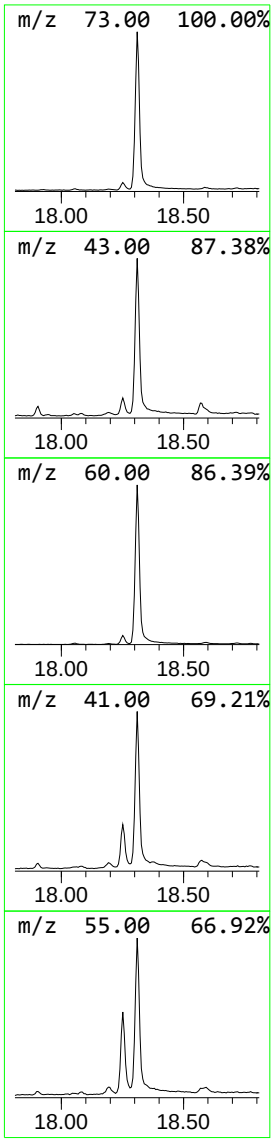
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	23.16 ng/ul	5389040	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

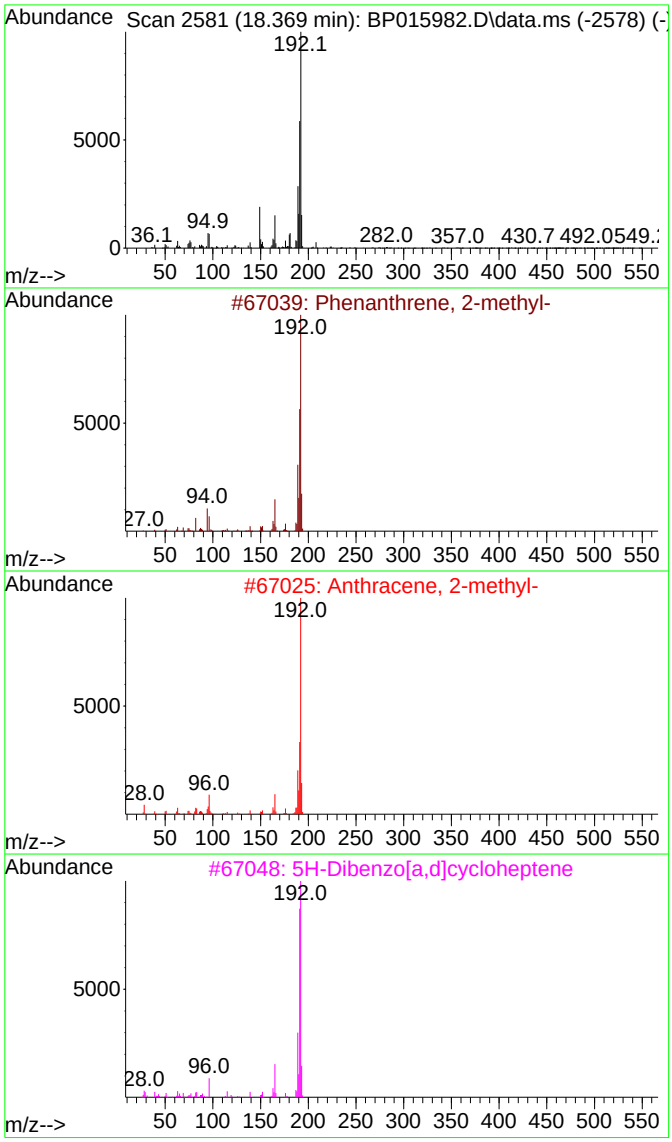
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

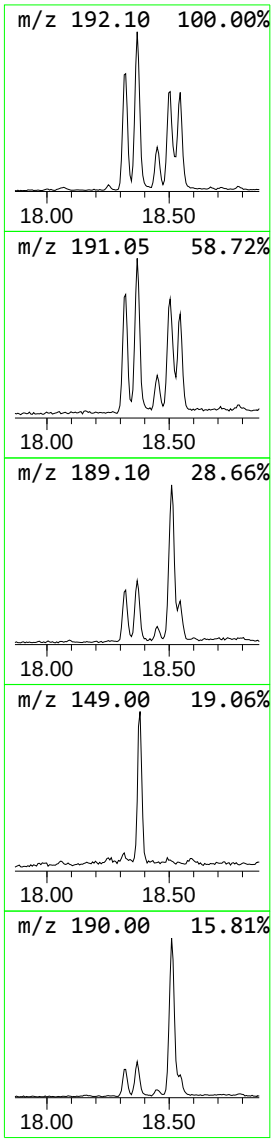
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.90 ng/ul	673872	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

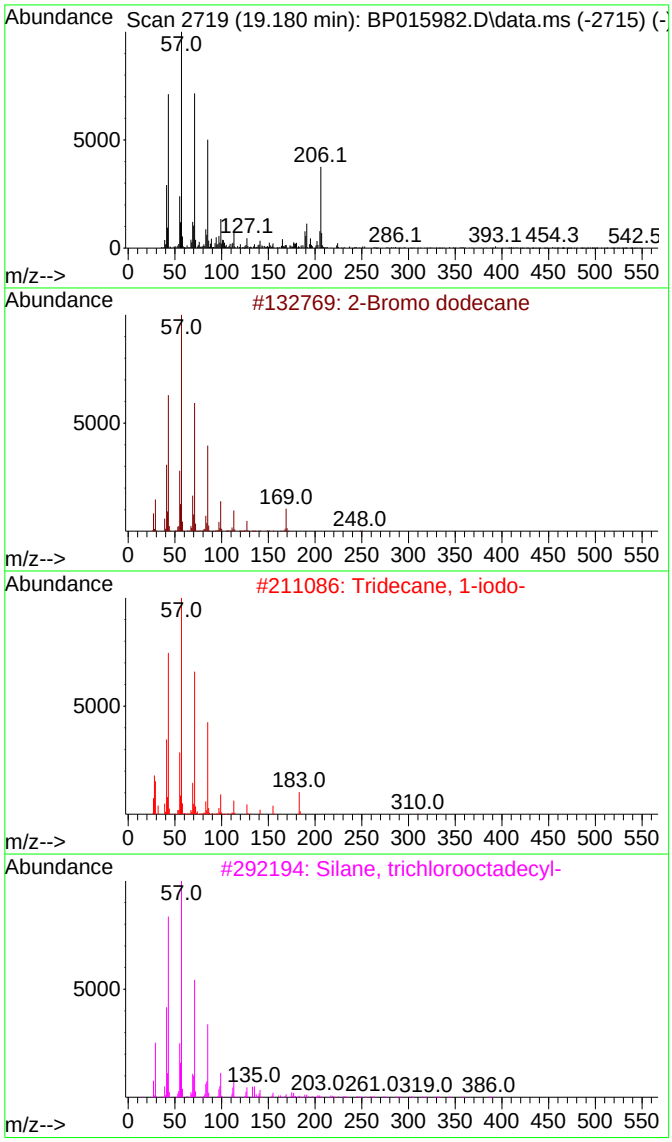
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

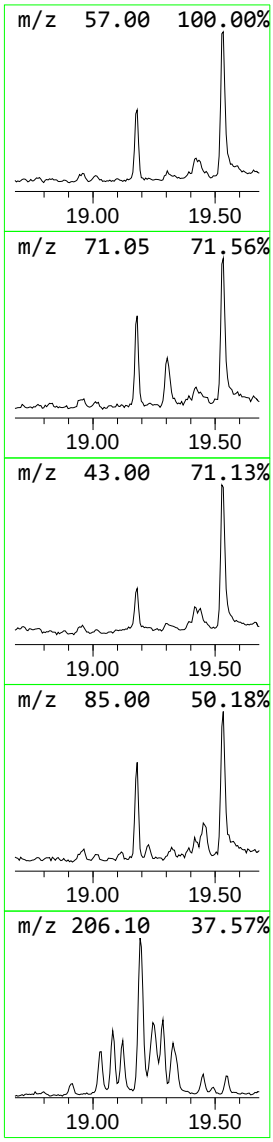
****

Peak Number 7 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.05 ng/ul	476771	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	92
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	92
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
5	Pentadecane	212	C15H32	000629-62-9	62





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

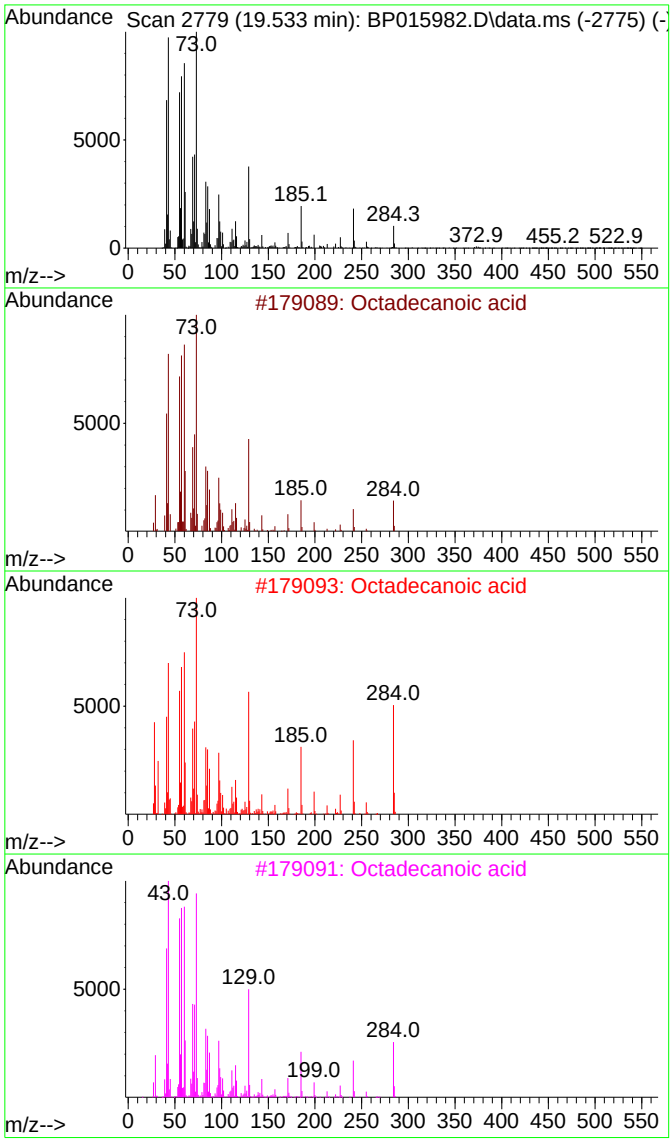
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

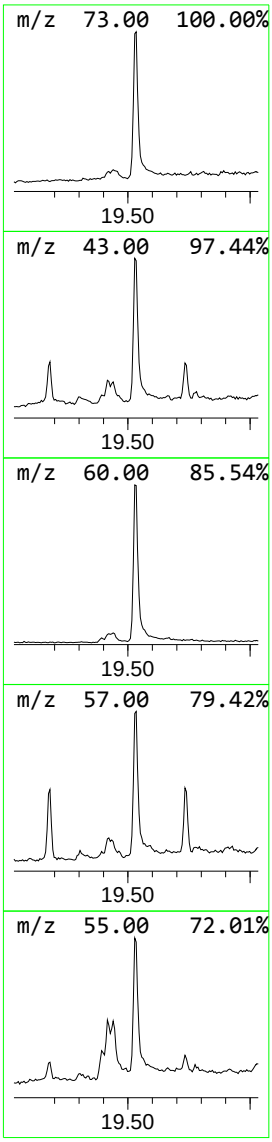
****

Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	4.43 ng/ul	1415220	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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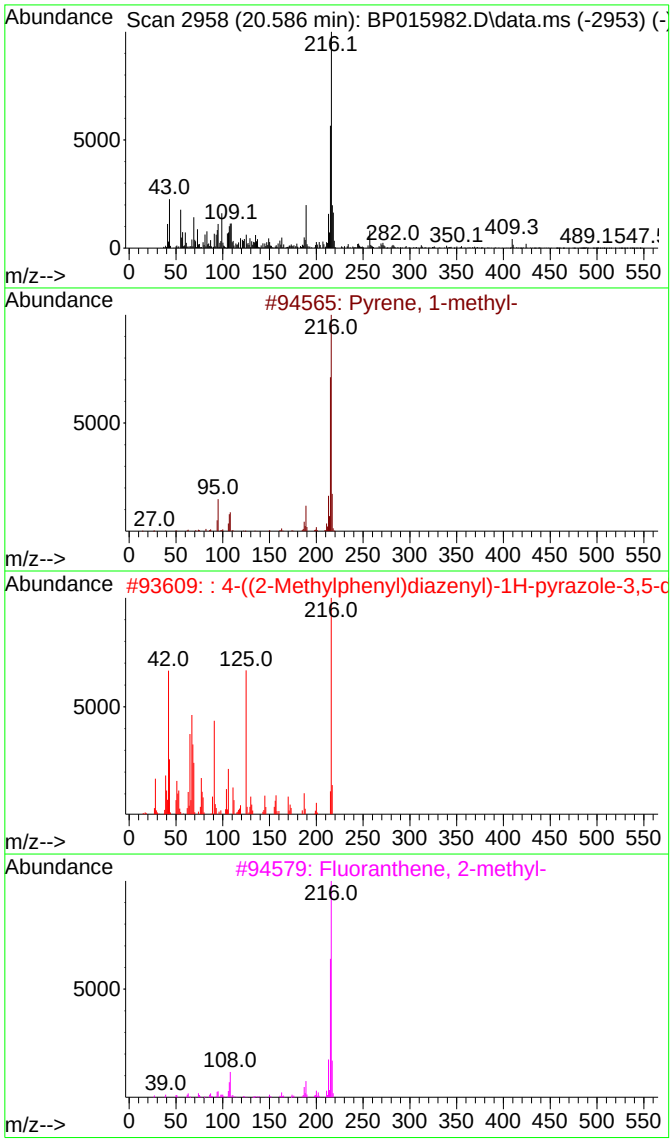
Quant Title : SVOA CALIBRATION

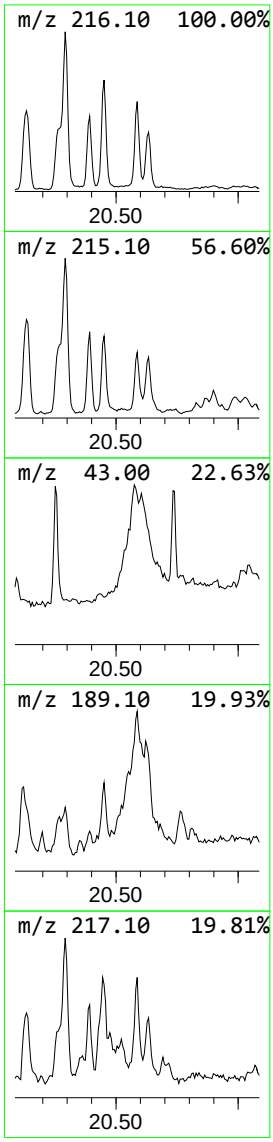
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	2.90 ng/ul	927505	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	057770-59-9	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Misc :
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ClientSampleId :
DCGH5

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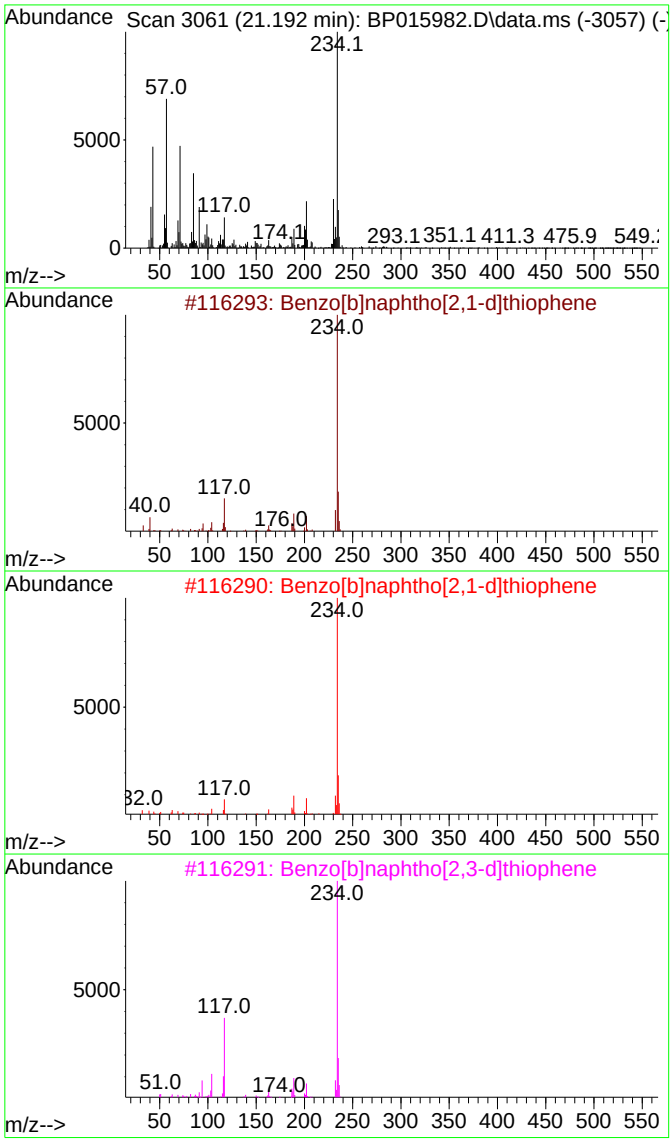
Quant Title : SVOA CALIBRATION

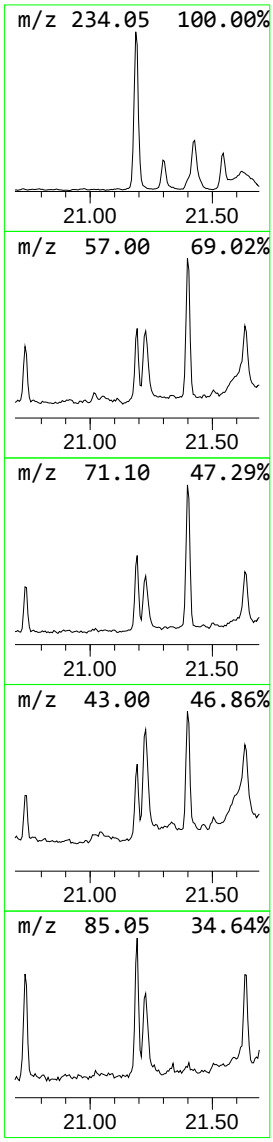
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.47 ng/ul	1109180	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	55
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	45
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	38





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

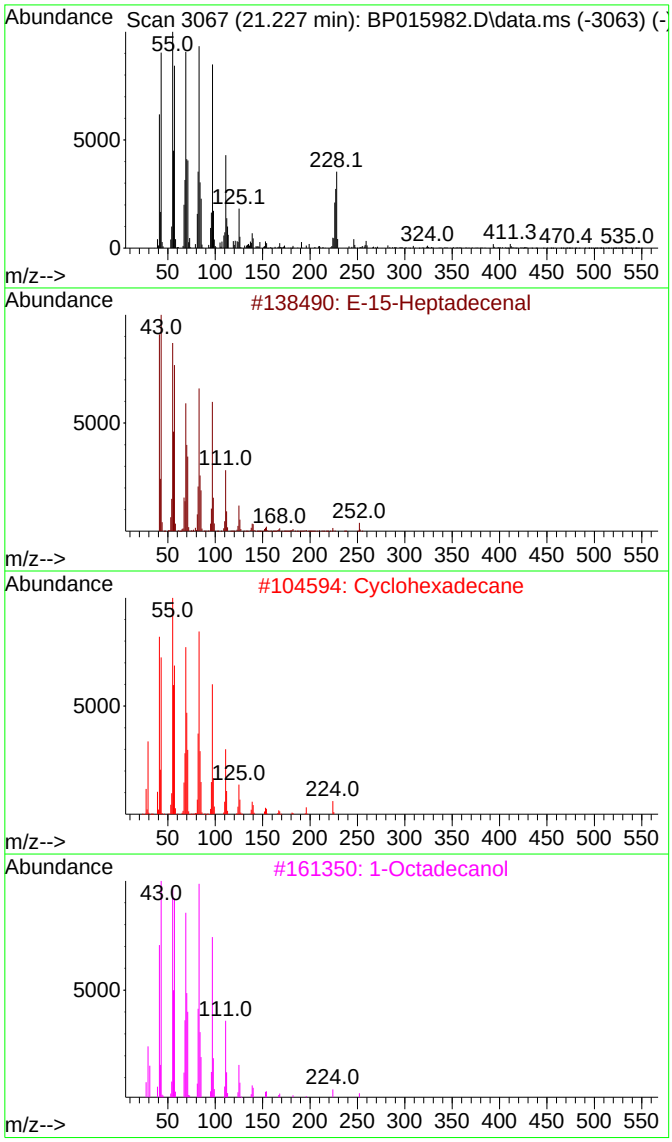
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

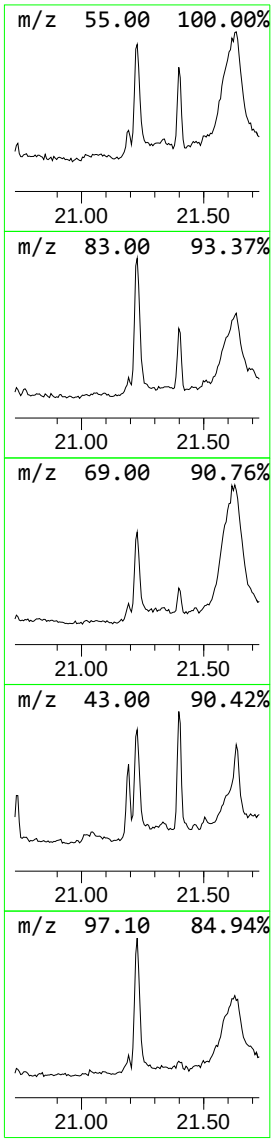
****

Peak Number 11 E-15-Heptadecenal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.19 ng/ul	1339660	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Octadecanol	270	C18H38O	000112-92-5	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





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Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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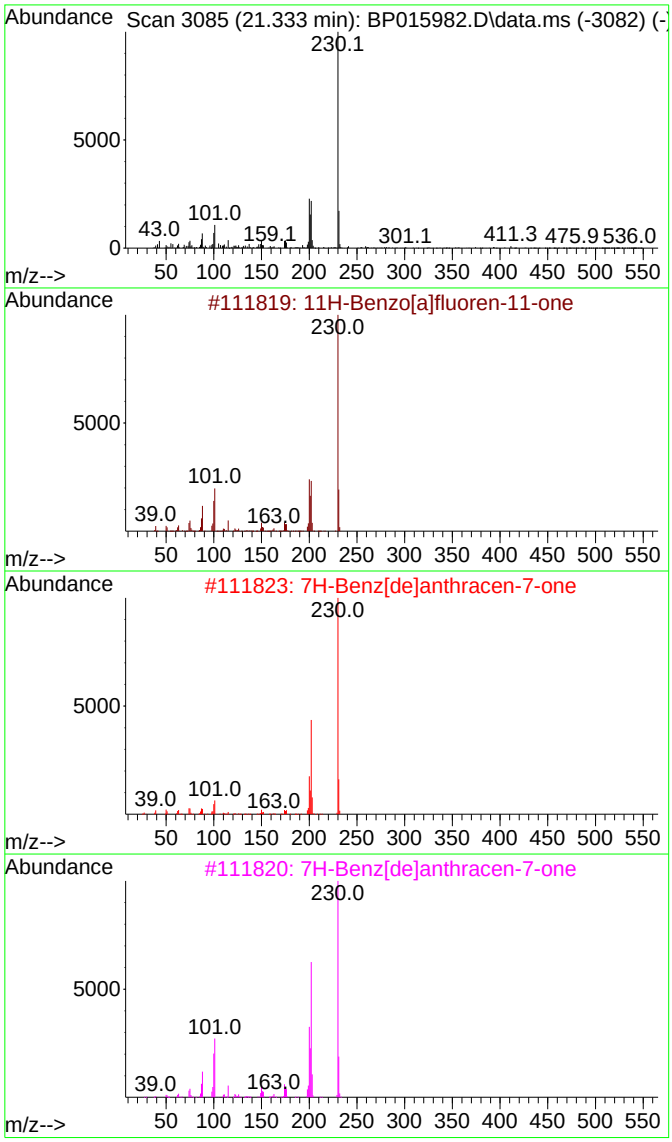
Quant Title : SVOA CALIBRATION

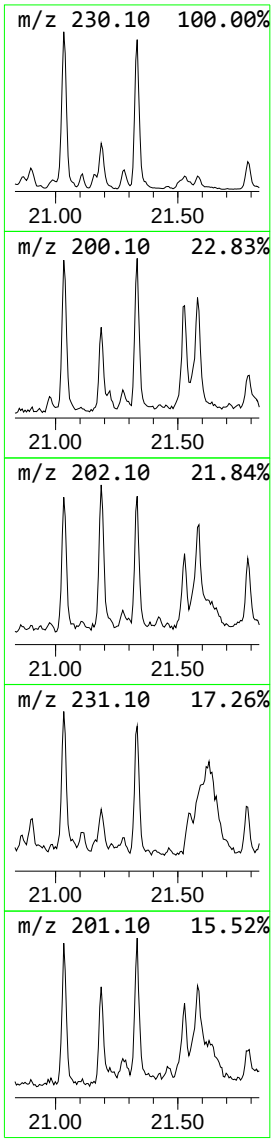
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.36 ng/ul	755054	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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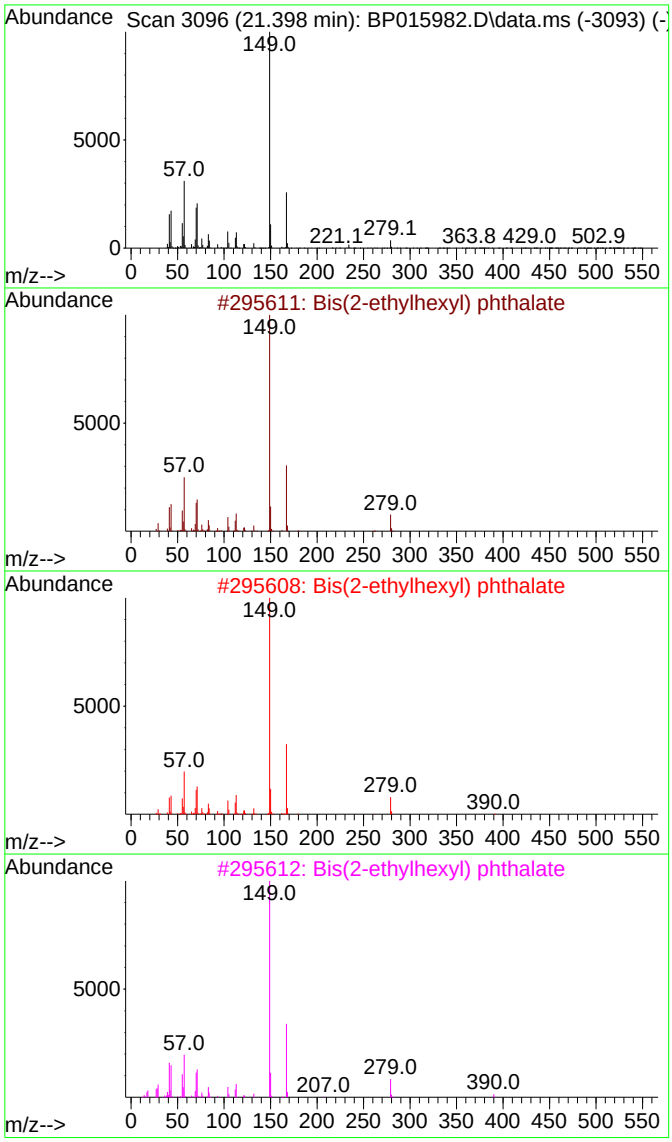
Quant Title : SVOA CALIBRATION

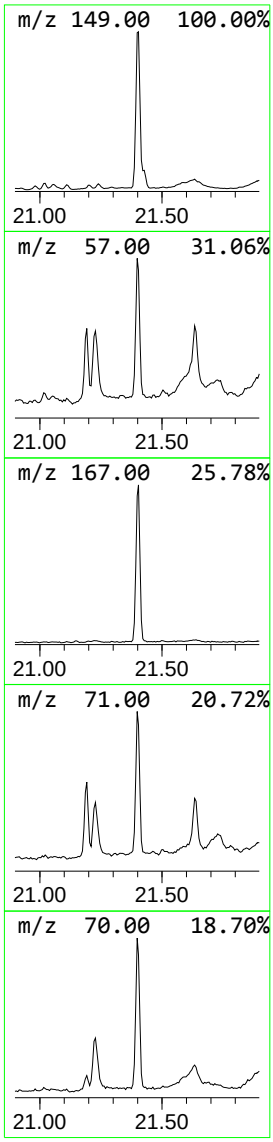
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bis(2-ethylhexyl) phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	5.93 ng/ul	1895770	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	83
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
4	Phthalic acid, cyclohexyl neopen...	318	C19H26O4	1000315-54-2	64
5	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	64





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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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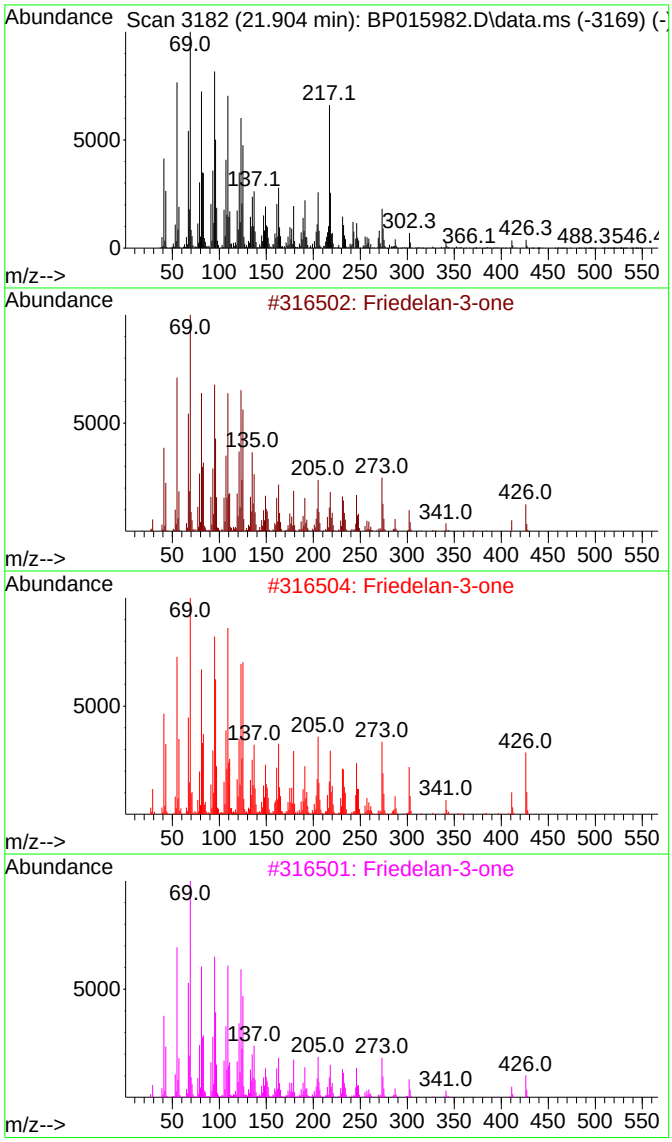
Quant Title : SVOA CALIBRATION

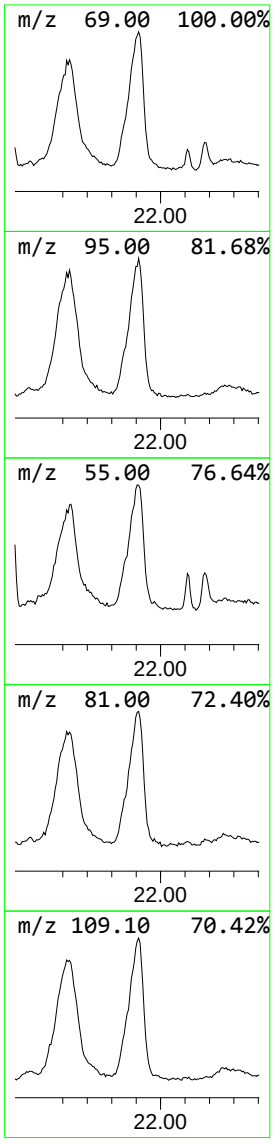
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	34.83 ng/ul	11137000	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	98
2	Friedelan-3-one	426	C30H50O	000559-74-0	90
3	Friedelan-3-one	426	C30H50O	000559-74-0	87
4	D:B-Friedo-18,19-secolup-19-ene,...	426	C30H50O	035060-26-5	45
5	Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-06-3	41





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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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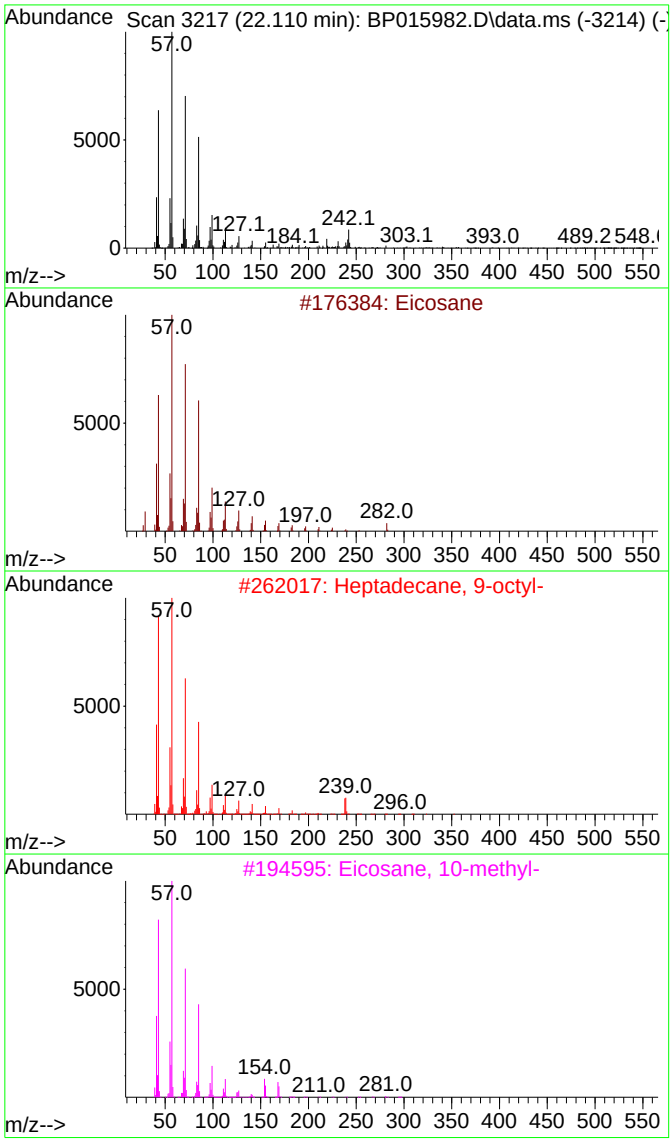
Quant Title : SVOA CALIBRATION

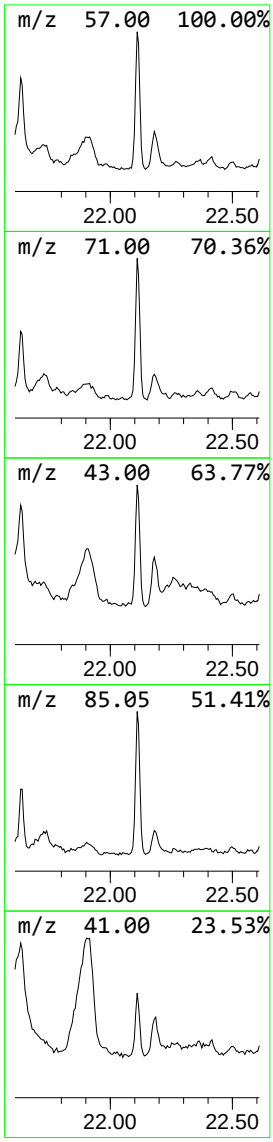
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.54 ng/ul	813540	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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Operator : MA/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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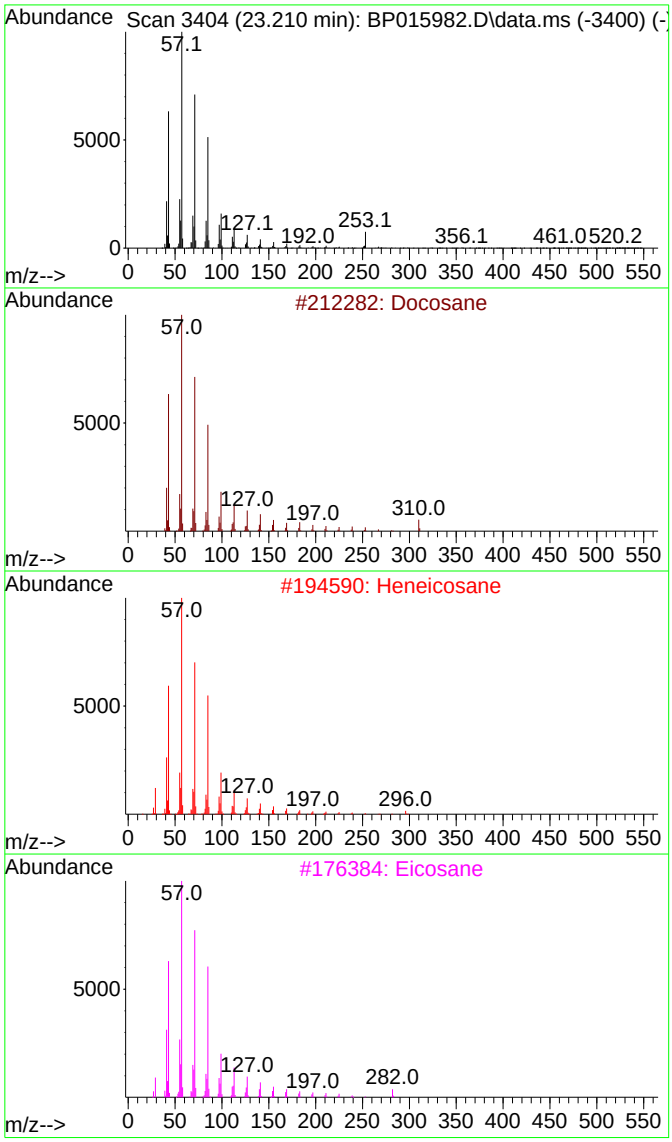
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

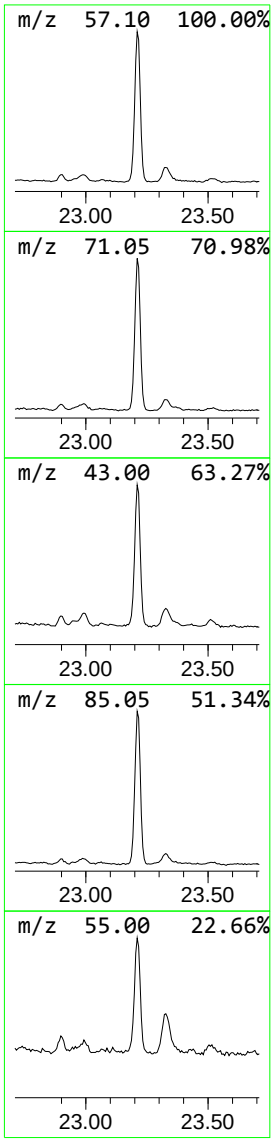
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	18.68 ng/ul	2821560	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 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

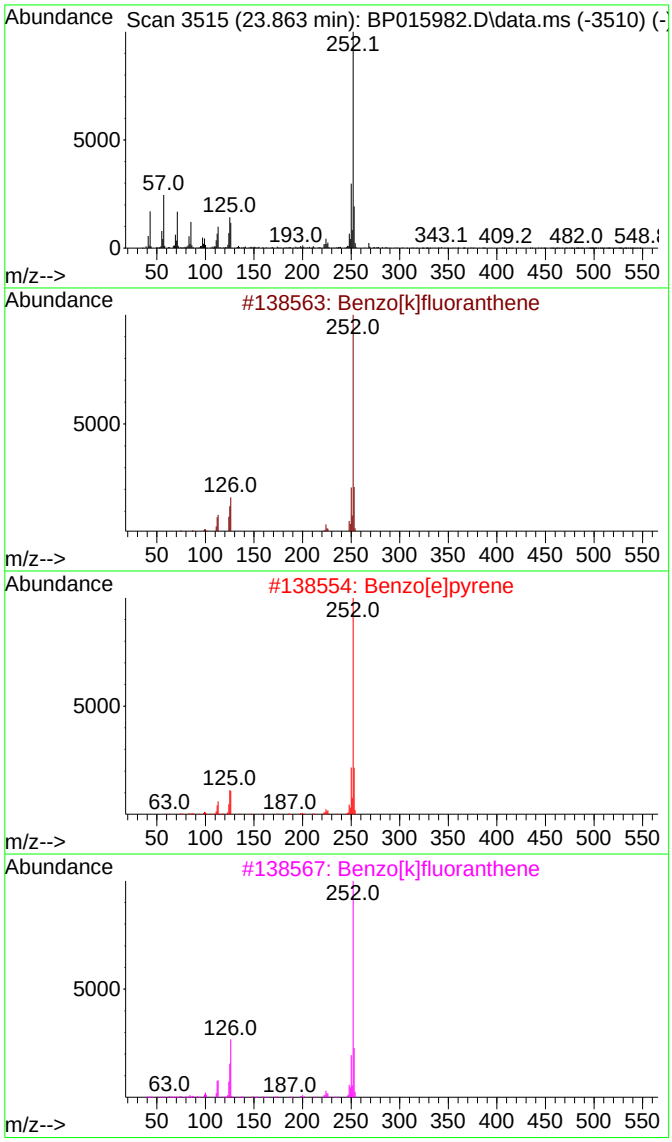
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

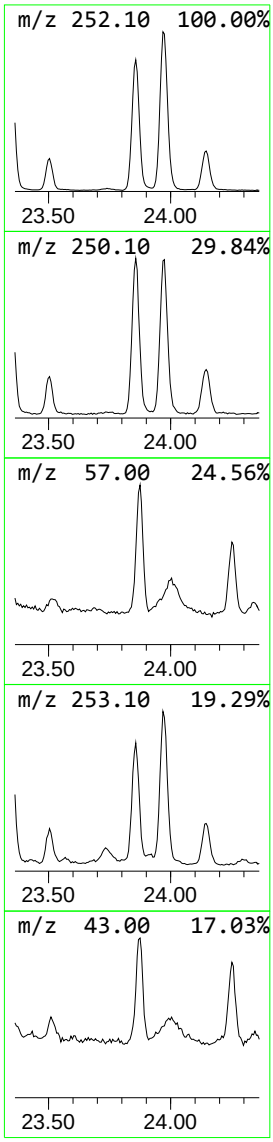
****

Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	12.05 ng/ul	1819250	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

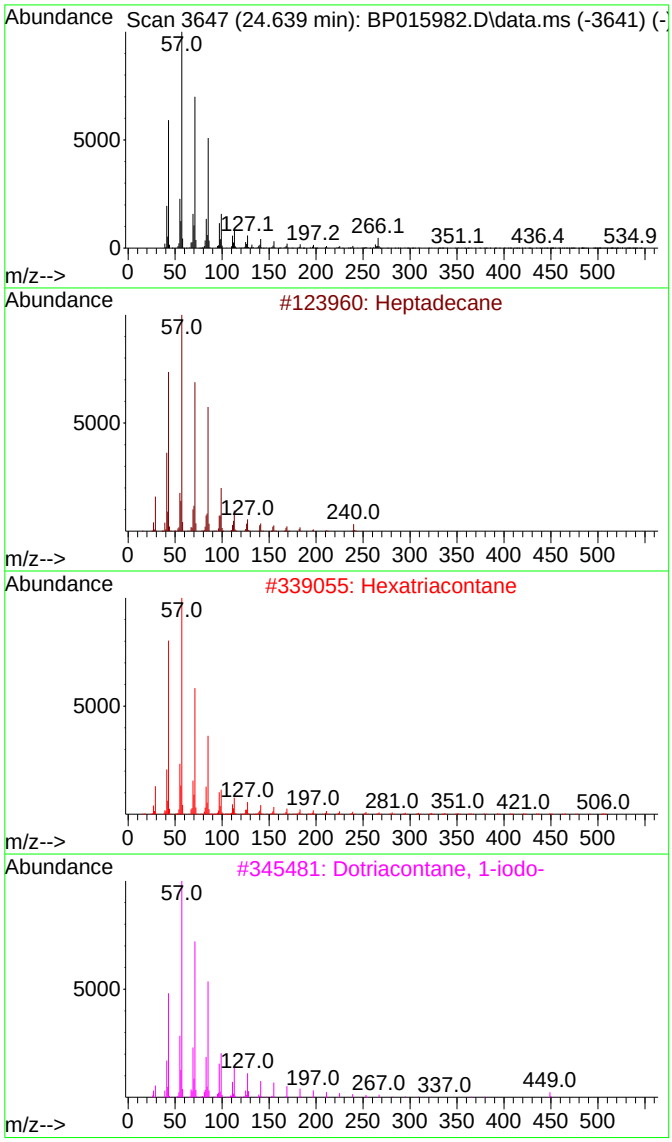
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

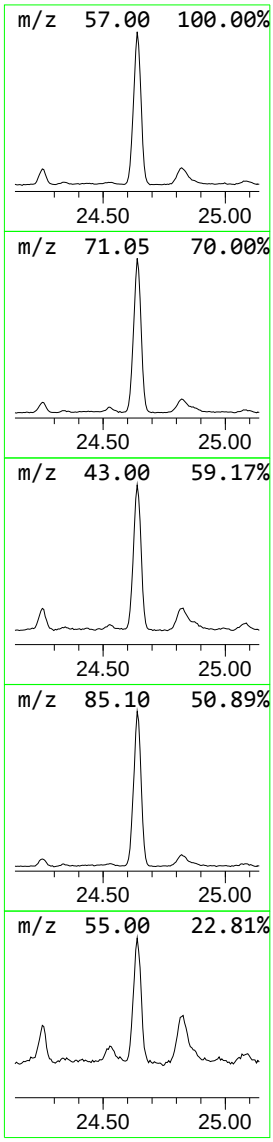
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	31.16 ng/ul	4705850	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

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	3.6	ng/ul	399956	1	8.040	2229970	20.0
Aceto phenone	8.899	3.3	ng/ul	372336	1	8.040	2229970	20.0
Benzophenone	16.057	7.0	ng/ul	1508120	3	14.693	4331560	20.0
(E)-Hexadec-9-e...	18.251	5.7	ng/ul	1328840	4	17.457	4653910	20.0
n-Hexadecanoic ...	18.310	23.2	ng/ul	5389040	4	17.457	4653910	20.0
Phenanthrene, 2...	18.369	2.9	ng/ul	673872	4	17.457	4653910	20.0
2-Bromo dodecane	19.180	2.0	ng/ul	476771	4	17.457	4653910	20.0
Octadecanoic acid	19.533	4.4	ng/ul	1415220	5	21.545	6395040	20.0
Pyrene, 1-methyl-	20.586	2.9	ng/ul	927505	5	21.545	6395040	20.0
Benzo[b]naphtho...	21.192	3.5	ng/ul	1109180	5	21.545	6395040	20.0
E-15-Heptadecenal	21.227	4.2	ng/ul	1339660	5	21.545	6395040	20.0
11H-Benzo[a]flu...	21.333	2.4	ng/ul	755054	5	21.545	6395040	20.0
Bis(2-ethylhexy...	21.398	5.9	ng/ul	1895770	5	21.545	6395040	20.0
unknown-01	21.904	34.8	ng/ul	11137000	5	21.545	6395040	20.0
(DEL) Alkane: S...	22.110	2.5	ng/ul	813540	5	21.545	6395040	20.0
(DEL) Alkane: S...	23.210	18.7	ng/ul	2821560	6	24.086	3020730	20.0
Benzo[e]pyrene	23.863	12.1	ng/ul	1819250	6	24.086	3020730	20.0
(DEL) Alkane: S...	24.639	31.2	ng/ul	4705850	6	24.086	3020730	20.0