LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFL6

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	42	rVB	44768	54446	1.12%	0.089%
2	3.846	109	112	126	rBV	341687	518766	10.72%	0.844%
3	3.952	126	130	138	rVB2	63307	90831	1.88%	0.148%
4	4.075	146	151	155	rVB	16707	25258	0.52%	0.041%
5	4.175	164	168	172	rVB	14952	19893	0.41%	0.032%
6	5.669	417	422	430	rBV2	9285	19522	0.40%	0.032%
7	6.052	479	487	492	rBV4	18199	33379	0.69%	0.054%
8	6.305	524	530	535	rBV3	15128	33813	0.70%	0.055%
9	6.681	589	594	596	rVV6	10975	17993	0.37%	0.029%
10	6.711	596	599	609	rVB2	16375	29768	0.62%	0.048%
11	7.040	650	655	661	rBV8	7974	17837	0.37%	0.029%
12	7.246	684	690	703	rVB	601524	1078576	22.29%	1.756%
13	7.405	710	717	734	rVB	510518	819939	16.94%	1.335%
14	7.610	745	752	760	rBV	726455	1156485	23.90%	1.882%
15	7.675	760	763	767	rVV2	27657	40491	0.84%	0.066%
16	8.034	819	824	826	rBV2	15448	19814	0.41%	0.032%
17	8.081	826	832	847	rVB	449038	740108	15.29%	1.205%
18	8.628	918	925	932	rVV3	21437	43636	0.90%	0.071%
19	8.722	937	941	948	rVB7	9481	18574	0.38%	0.030%
20	8.805	948	955	971	rBV	748569	1327606	27.43%	2.161%
21	9.181	1007	1019	1025	rBV	7655	18659	0.39%	0.030%
22	9.263	1025	1033	1045	rBV	635142	1156377	23.89%	1.882%
23	9.416	1051	1059	1065	rVB9	11467	30429	0.63%	0.050%
24	9.716	1106	1110	1116	rVB7	9376	17726	0.37%	0.029%
25	9.804	1116	1125	1129	rBV7	7028	18510	0.38%	0.030%
26	9.993	1148	1157	1166	rBV	558649	991531	20.49%	1.614%
27	10.540	1243	1250	1268	rBV	685841	1329945	27.48%	2.165%
28	10.857	1299	1304	1307	rBV	33126	49373	1.02%	0.080%
29	10.910	1307	1313	1318	rVV	565803	944388	19.51%	1.537%
30	10.963	1318	1322	1327	rVV	123824	211042	4.36%	0.344%
31	11.063	1331	1339	1366	rVB	307992	780015	16.12%	1.270%
32	11.722	1444	1451	1455	rBV10	10024	23267	0.48%	0.038%
33	11.804	1461	1465	1473	rVB10	9797	21335	0.44%	0.035%
34	11.904	1475	1482	1487	rBV2	52569	76122	1.57%	0.124%
35	12.298	1543	1549	1560	rVB	38922	68937	1.42%	0.112%
36	12.493	1578	1582	1589	rBV4	15171	29589	0.61%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	12.569	1589	1595	1601	rBV	54789	88954	1.84%	0.145%
38	12.693	1611	1616	1620	rBV6	9416	18135	0.37%	0.030%
39	12.787	1627	1632	1638	rVV	35782	60302	1.25%	0.098%
40	13.098	1682	1685	1692	rVB6	11129	18709	0.39%	0.030%
41	13.245	1704	1710	1718	rVB	43677	70921	1.47%	0.115%
42	13.322	1718	1723	1730	rVB	12160	25232	0.52%	0.041%
43	13.528	1754	1758	1762	rVV	52268	77647	1.60%	0.126%
44	13.575	1762	1766	1769	rVV2	17282	33404	0.69%	0.054%
45	13.892	1816	1820	1821	rBV4	18486	20683	0.43%	0.034%
46	14.051	1842	1847	1852	rBV	40118	75512	1.56%	0.123%
47	14.140	1852	1862	1867	rVV	1227601	1791432	37.01%	2.916%
48	14.187	1867	1870	1874	rVB3	70335	93376	1.93%	0.152%
49	14.292	1884	1888	1891	rBV4	17392	24928	0.52%	0.041%
50	14.428	1905	1911	1926	rVV2	1404413	2602086	53.76%	4.235%
51	14.545	1928	1931	1935	rVV5	28398	43943	0.91%	0.072%
52	14.598	1936	1940	1946	rVV	58311	85463	1.77%	0.139%
53	14.698	1950	1957	1958	rBV6	33594	65157	1.35%	0.106%
54	14.734	1958	1963	1970	rVV	684542	1019974	21.07%	1.660%
55	14.798	1970	1974	1981	rVB2	53996	91905	1.90%	0.150%
56	14.969	1994	2003	2013	rBV	235472	606625	12.53%	0.987%
57	15.134	2027	2031	2037	rVB2	67568	99626	2.06%	0.162%
58	15.345	2063	2067	2073	rBV5	24237	41595	0.86%	0.068%
59	15.510	2090	2095	2099	rBV5	38351	69568	1.44%	0.113%
60	15.551	2099	2102	2108	rVB	76025	91633	1.89%	0.149%
61	15.610	2108	2112	2116	rBV4	19222	34754	0.72%	0.057%
62	15.728	2126	2132	2138	rBV	1550064	2236458	46.21%	3.640%
63	15.875	2151	2157	2165	rBV	348815	563366	11.64%	0.917%
64	15.957	2167	2171	2174	rVV2	26483	38992	0.81%	0.063%
65	16.092	2188	2194	2205	rVB	385935	603459	12.47%	0.982%
66	16.228	2213	2217	2219	rBV2	21985	31744	0.66%	0.052%
67	16.422	2245	2250	2251	rBV2	92018	118100	2.44%	0.192%
68	16.439	2251	2253	2257	rVB3	86788	113357	2.34%	0.185%
69	16.869	2323	2326	2331	rVB6	21704	35901	0.74%	0.058%
70	17.016	2348	2351	2356	rBV6	32736	61432	1.27%	0.100%
71	17.151	2370	2374	2379	rBV	76936	129257	2.67%	0.210%
72	17.216	2381	2385	2390	rBV	110519	164563	3.40%	0.268%
73	17.310	2399	2401	2406	rVB3	41703	51667	1.07%	0.084%
74	17.369	2407	2411	2415	rBV5	86600	127915	2.64%	0.208%
75	17.433	2419	2422	2426	rVV5	66475	101032	2.09%	0.164%
76	17.492	2427	2432	2436	rVV	703605	1050825	21.71%	1.710%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

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-BP060723.MA.M
Title : SVOA CALIBRATION

77	17.539	2436	2440	2444	rVV	431867	655546	13.55%	1.067%
78	17.592	2444	2449	2454	rVV	1510117	2293328	47.39%	3.733%
79	17.628	2454	2455	2464	rVB	234254	283278	5.85%	0.461%
80	17.957	2508	2511	2516	rVB	110611	143152	2.96%	0.233%
81	18.298	2565	2569	2573	rBV2	243897	343733	7.10%	0.559%
82	18.351	2574	2578	2584	rBV	1307262	1808886	37.38%	2.944%
83	18.539	2606	2610	2614	rBV2	168035	288390	5.96%	0.469%
84	18.622	2621	2624	2633	rBV	126488	257606	5.32%	0.419%
85	18.833	2657	2660	2664	rBV2	97247	124020	2.56%	0.202%
86	19.233	2725	2728	2732	rBV2	264132	308127	6.37%	0.502%
87	19.498	2768	2773	2778	rVB	1859146	2520800	52.09%	4.103%
88	19.580	2784	2787	2792	rBV5	319346	432589	8.94%	0.704%
89	19.822	2824	2828	2831	rBV	2078557	2896934	59.86%	4.715%
90	19.851	2831	2833	2840	rVB	1552233	1794402	37.08%	2.921%
91	20.622	2962	2964	2968	rBV2	214119	271556	5.61%	0.442%
92	21.251	3068	3071	3077	rVB3	728094	1099642	22.72%	1.790%
93	21.580	3121	3127	3132	rBV3	1379007	3420577	70.68%	5.567%
94	21.627	3132	3135	3143	rVB	919598	1192966	24.65%	1.942%
95	23.298	3415	3419	3424	rBV	756260	1122436	23.19%	1.827%
96	23.363	3425	3430	3437	rBV	1719142	4166368	86.09%	6.781%
97	23.927	3522	3526	3530	rBV	593142	1005437	20.77%	1.636%
98	23.986	3531	3536	3540	rVV2	1508219	3107394	64.21%	5.058%
99	24.039	3541	3545	3555	rVB	1251634	2508088	51.82%	4.082%
100	24.757	3661	3667	3682	rVB3	1668690	4839760	100.00%	7.877%

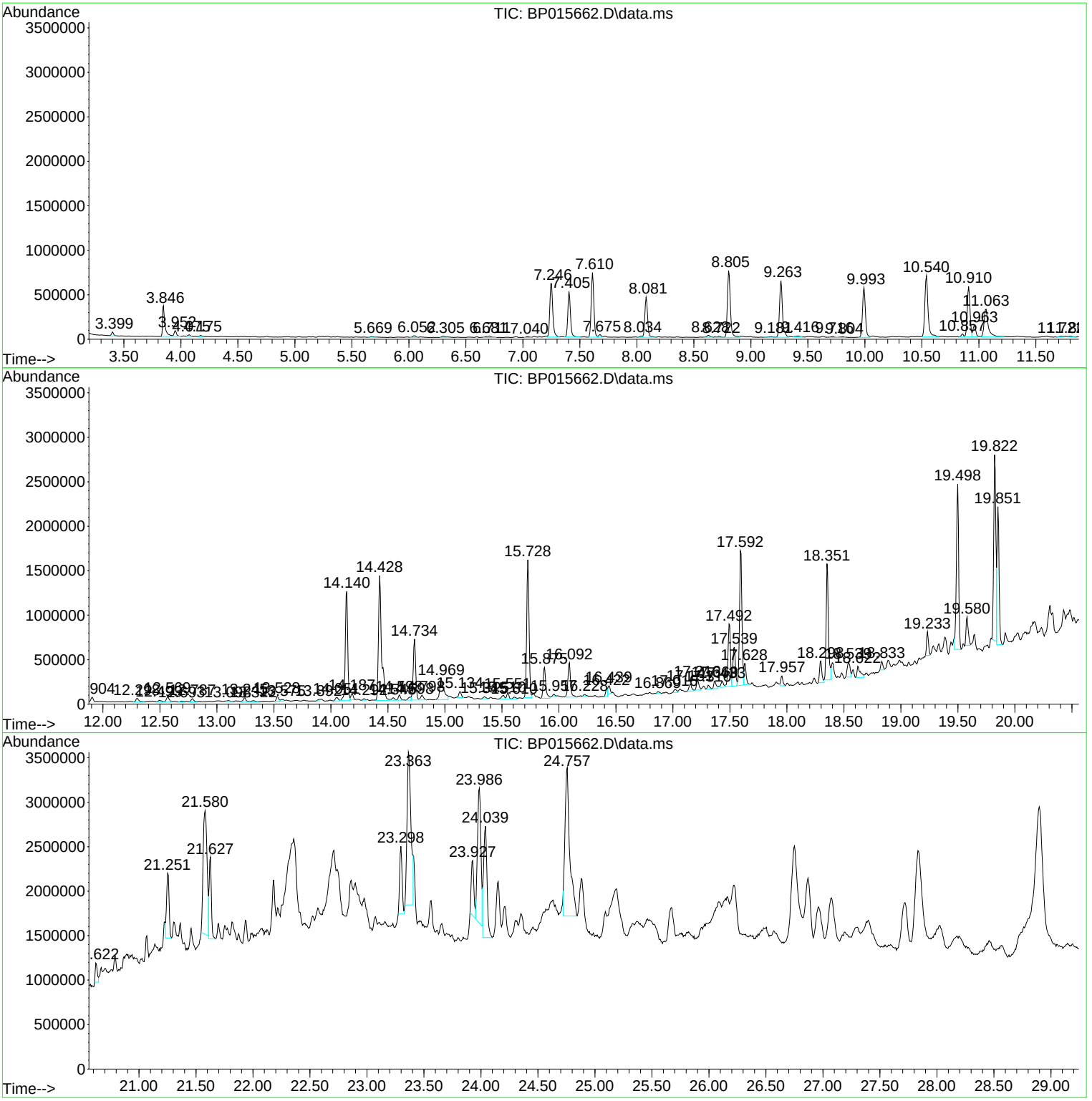
Sum of corrected areas: 61438627

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

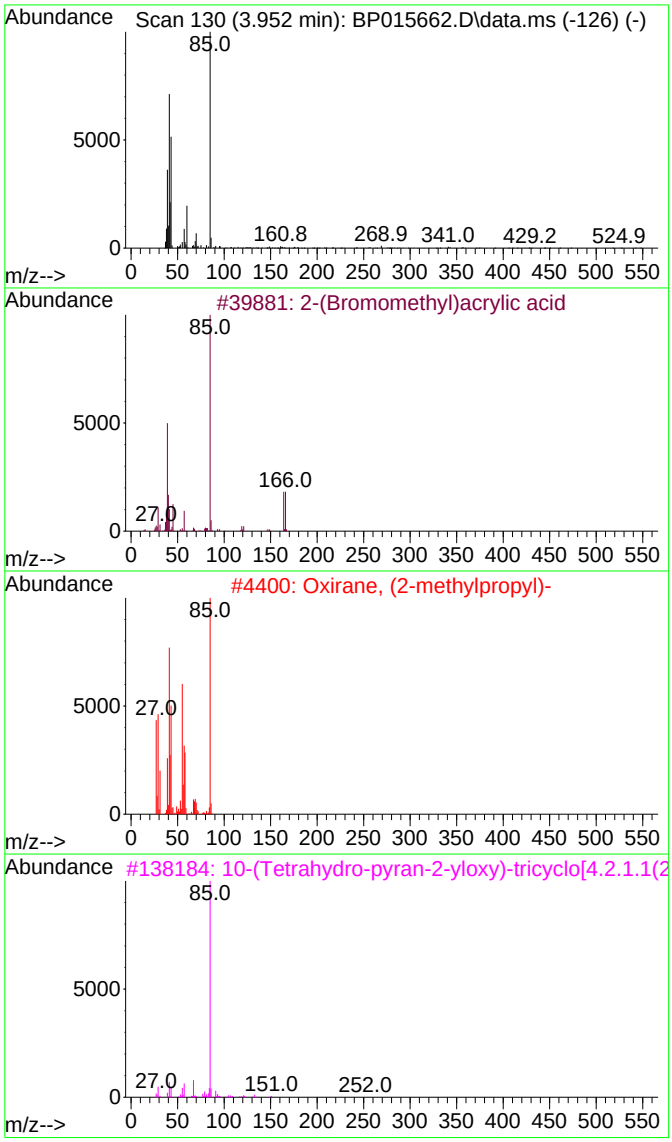
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

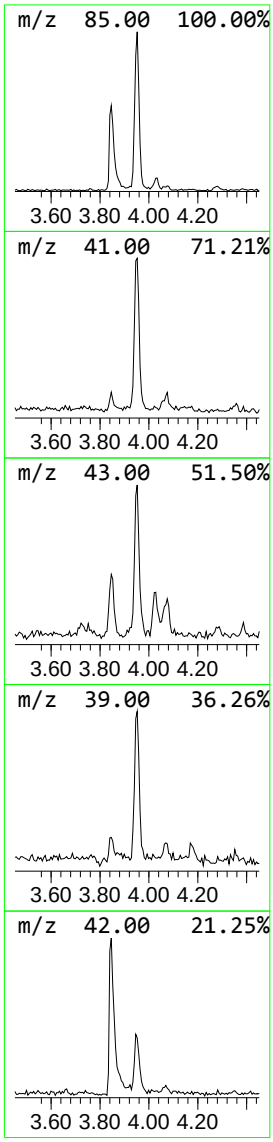
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-(Bromomethyl)acrylic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	2.45 ng/ul	90831	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	50
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	42
3	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	37
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	36
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

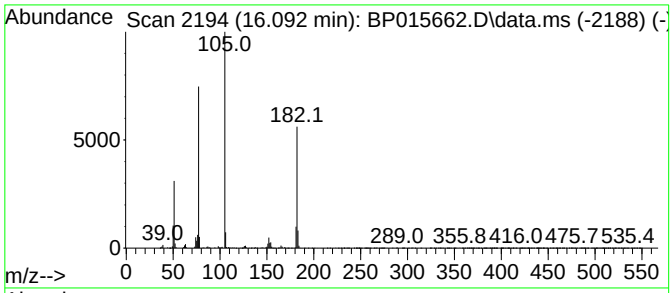
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

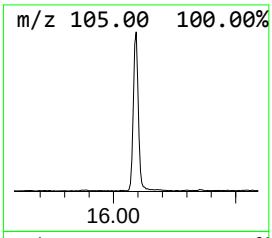
****

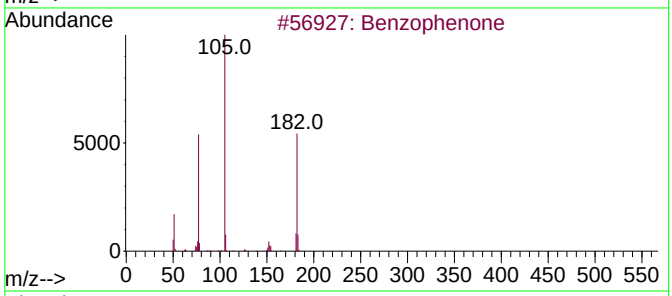
Peak Number 2 Benzophenone Concentration Rank 3

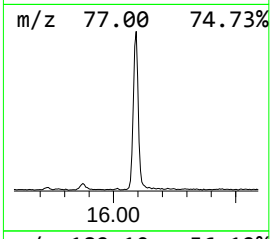
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	11.83 ng/ul	603459	Acenaphthene-d10	14.734

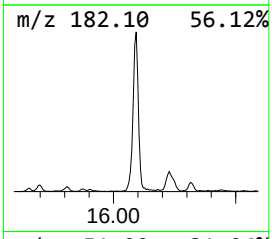
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	78

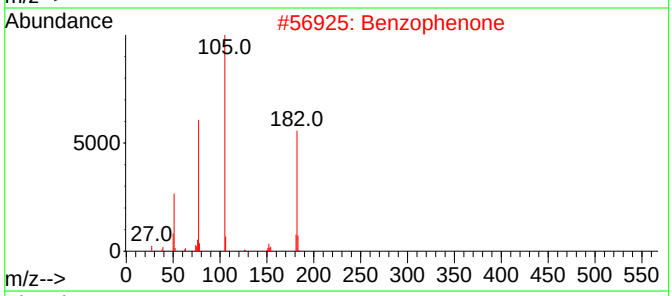


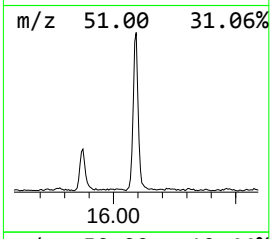


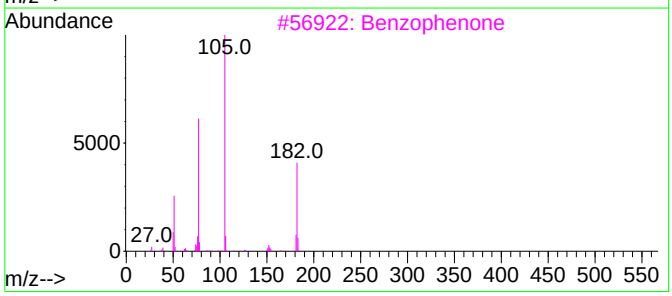


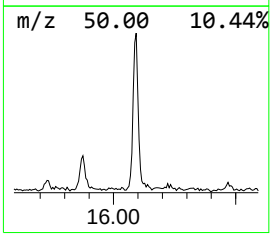












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

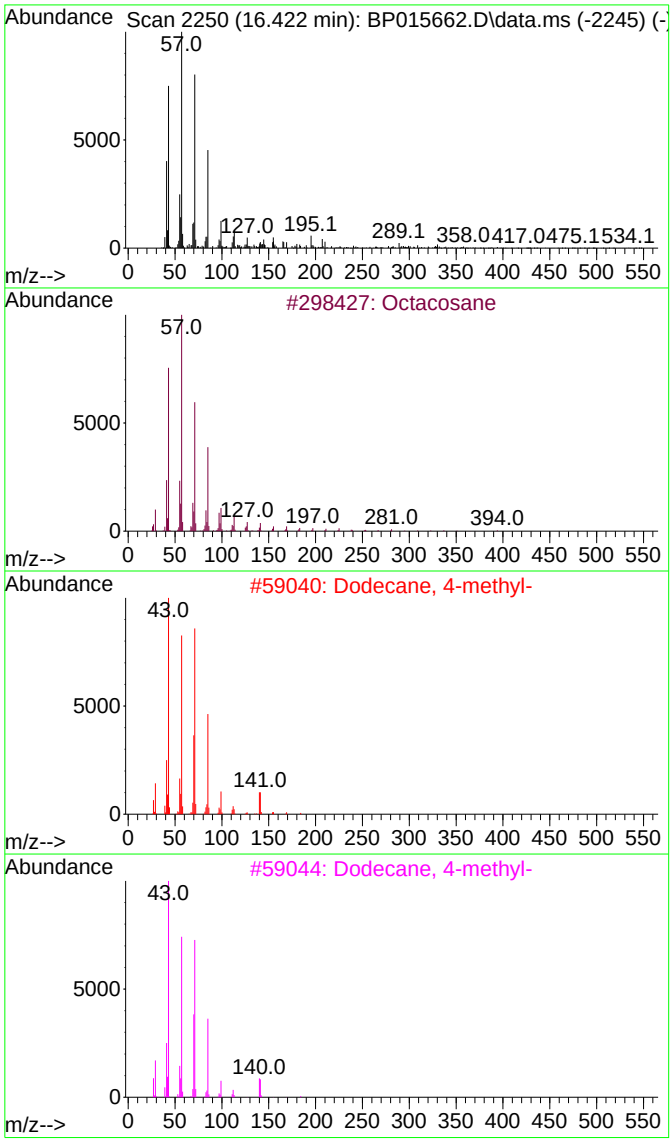
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

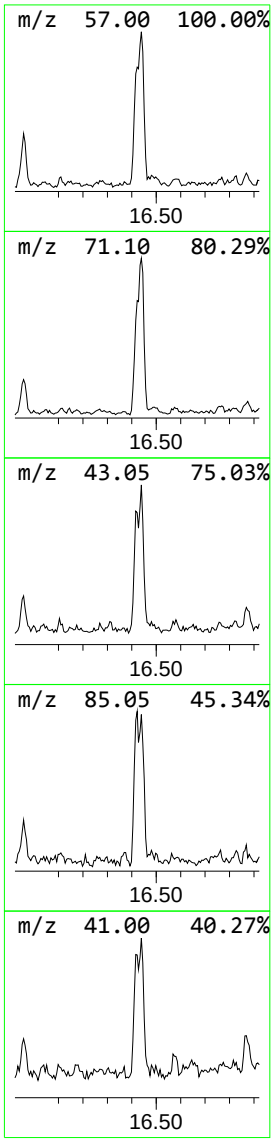
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	2.25 ng/ul	118100	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

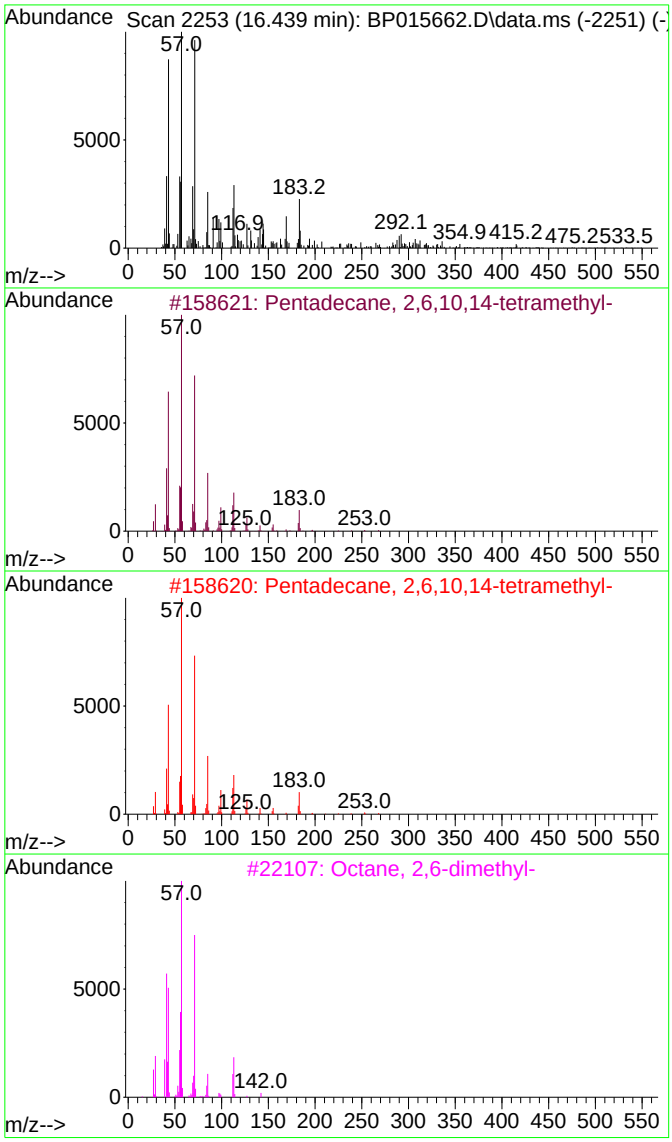
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

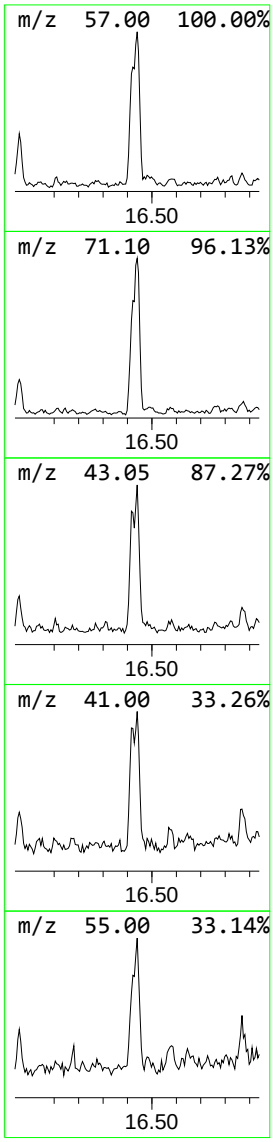
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	2.16 ng/ul	113357	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	76
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	76
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Decane, 2-methyl-	156	C11H24	006975-98-0	52
5	Undeca-4,8-dione	184	C11H20O2	013505-35-6	52





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

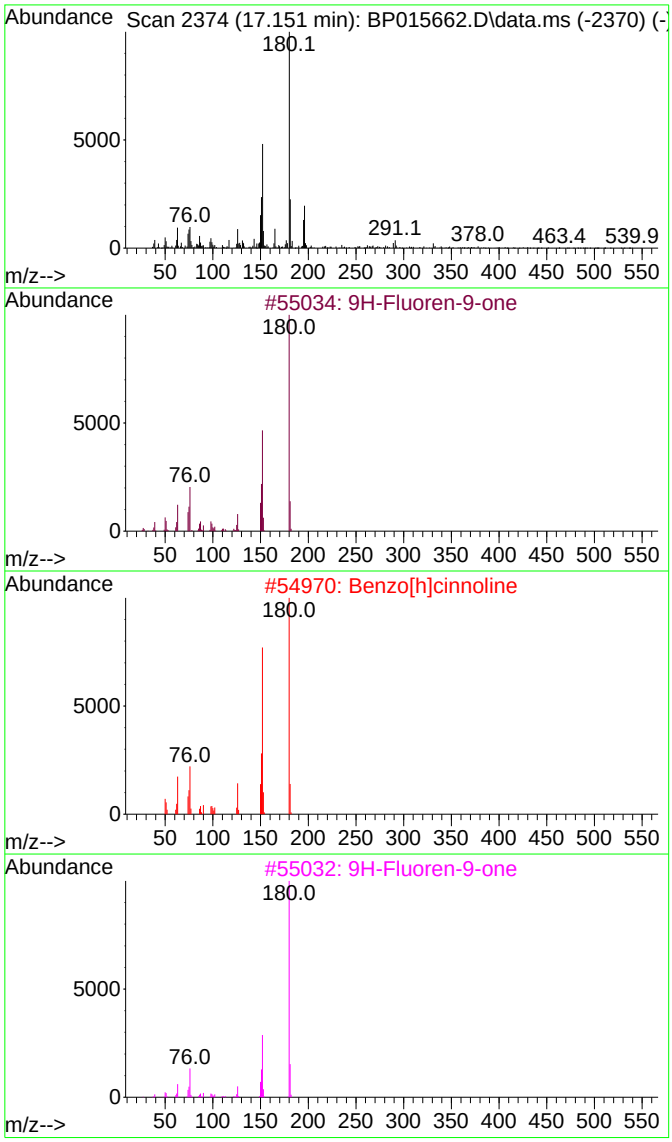
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

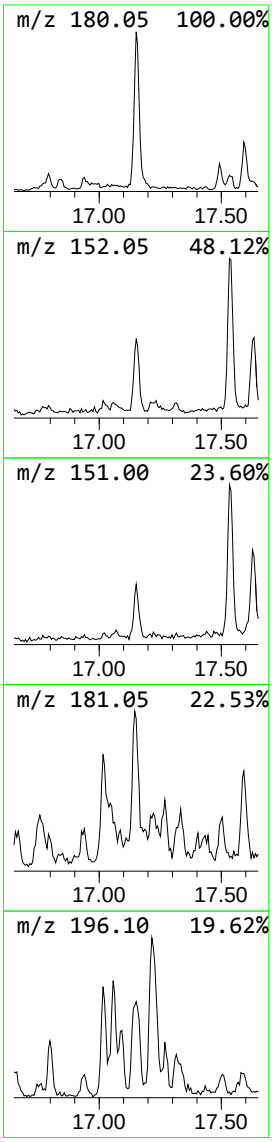
****

Peak Number 5 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	2.46 ng/ul	129257	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	76
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	68
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	59
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

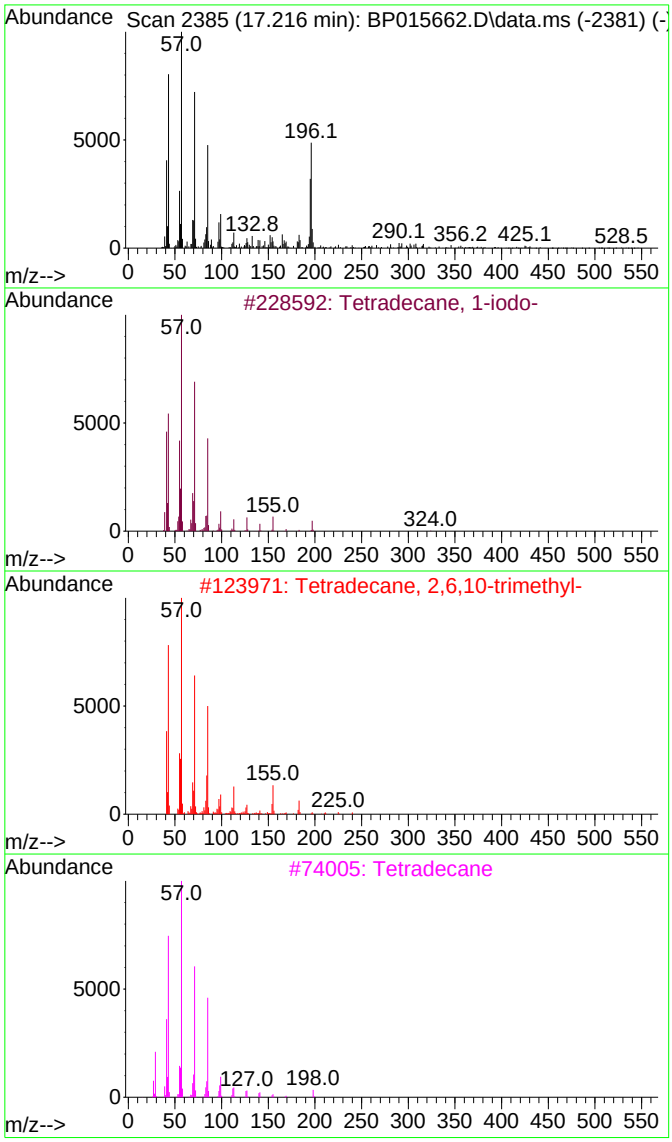
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

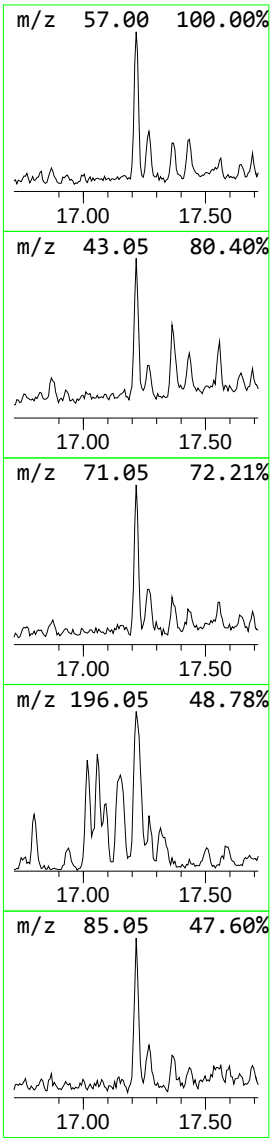
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	3.13 ng/ul	164563	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	70
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	70
3	Tetradecane	198	C14H30	000629-59-4	55
4	Hexacosane	366	C26H54	000630-01-3	53
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	49





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

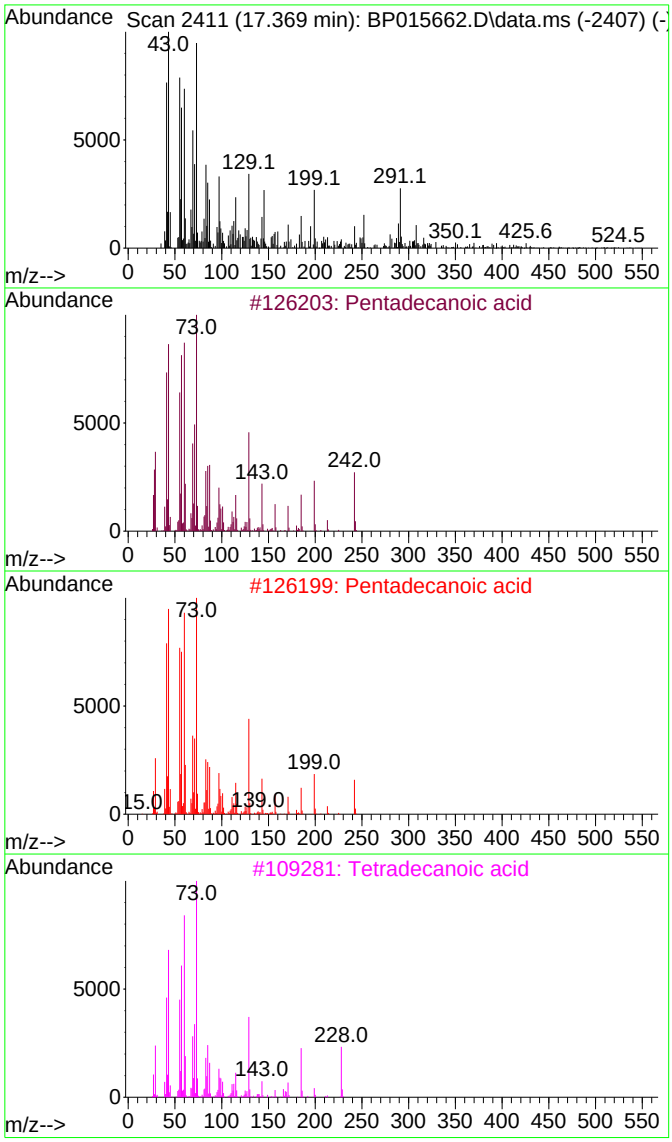
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

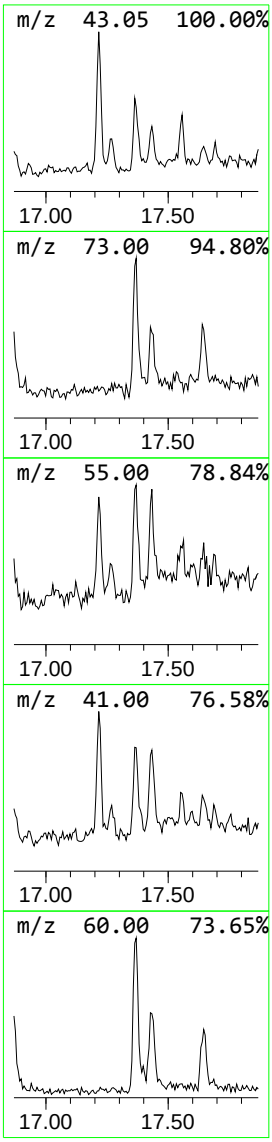
****

Peak Number 7 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.369	2.43 ng/ul	127915	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

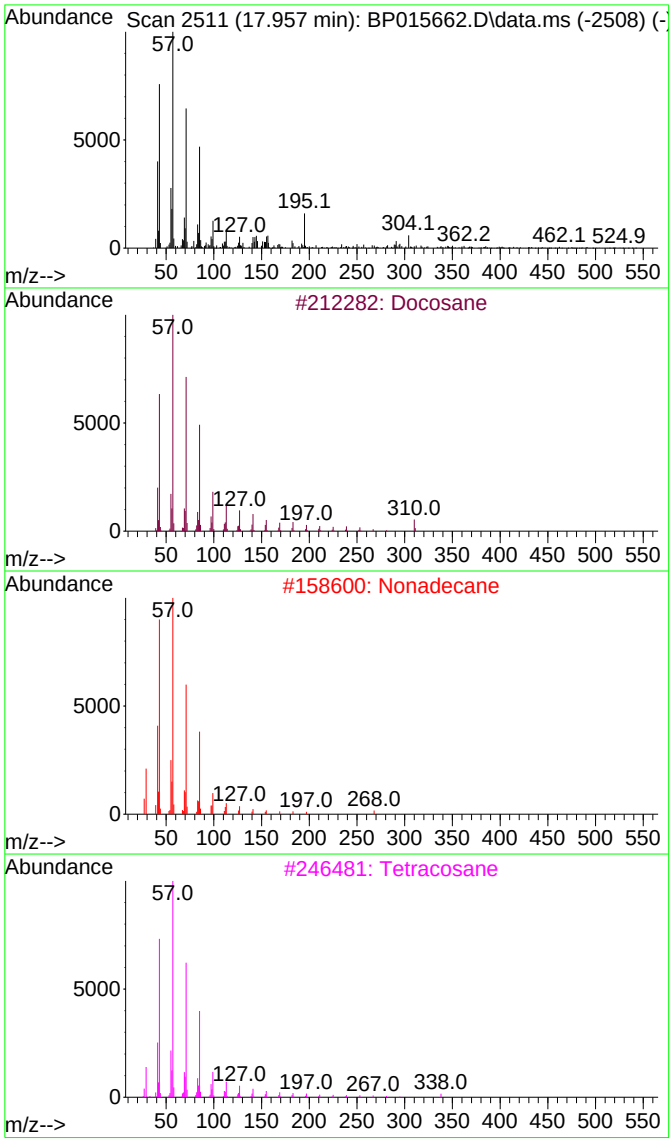
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

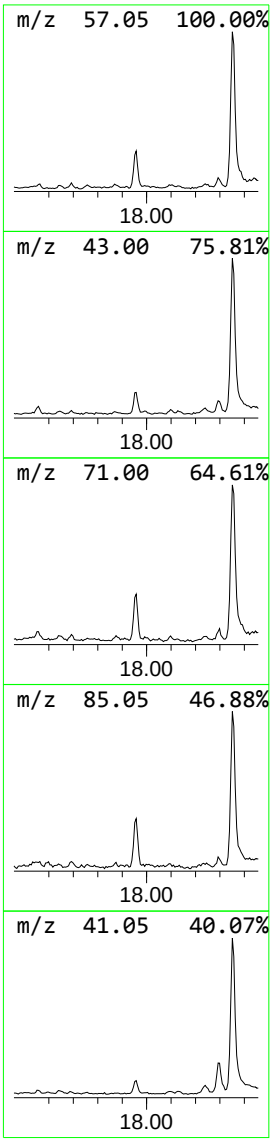
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.72 ng/ul	143152	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetracosane	338	C24H50	000646-31-1	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Eicosane	282	C20H42	000112-95-8	92





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

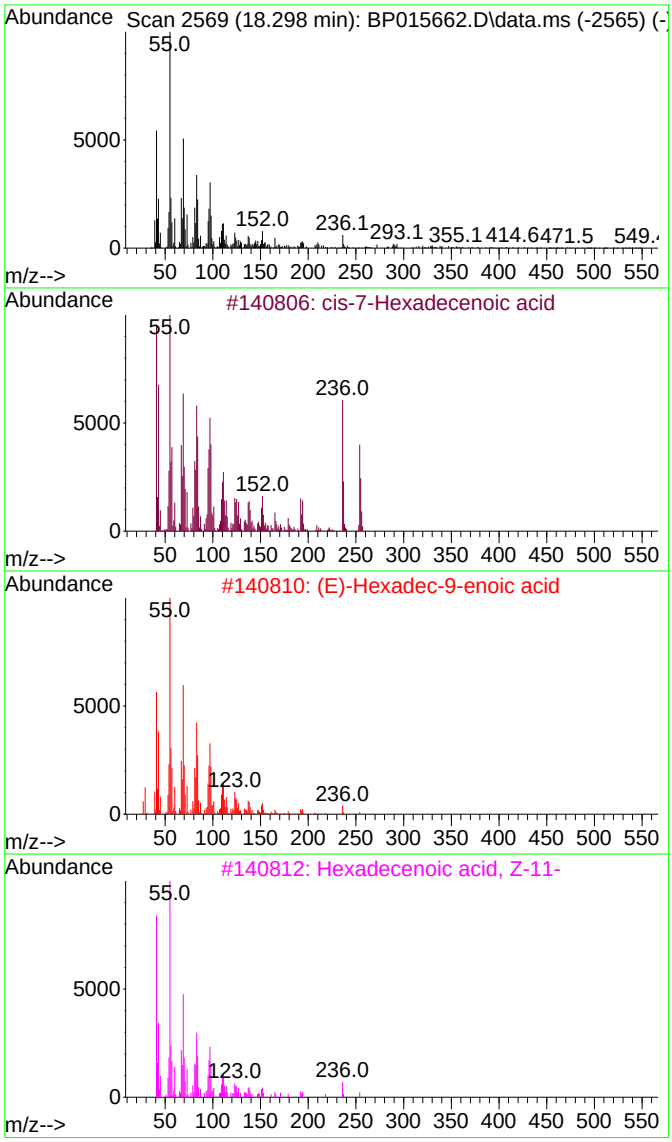
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

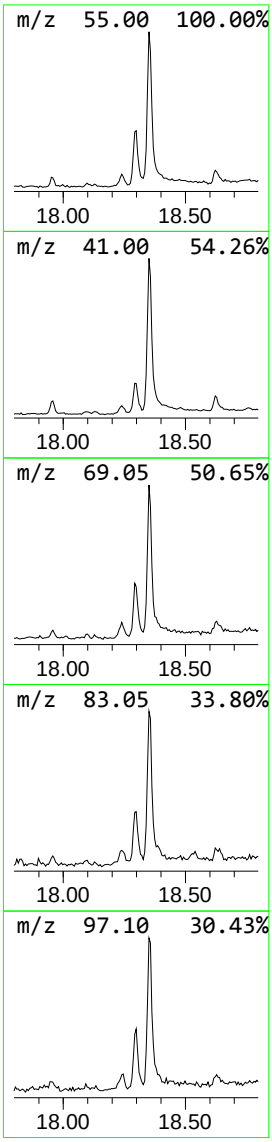
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 cis-7-Hexadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	6.54 ng/ul	343733	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	94
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
4	Palmitoleic acid	254	C16H30O2	000373-49-9	94
5	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	94





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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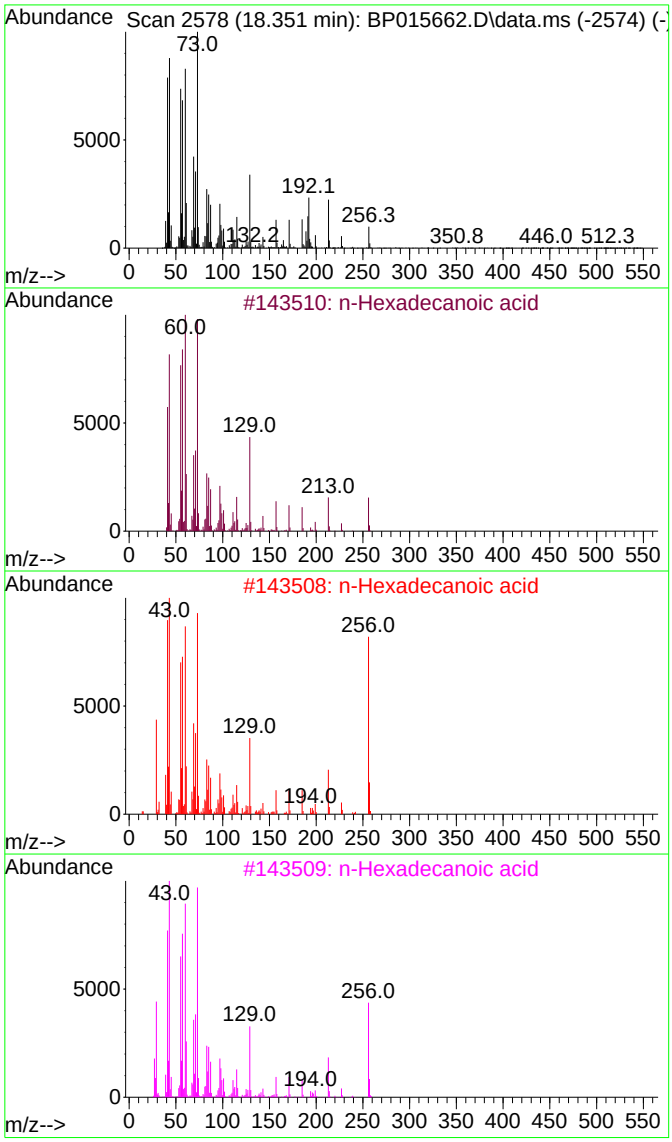
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

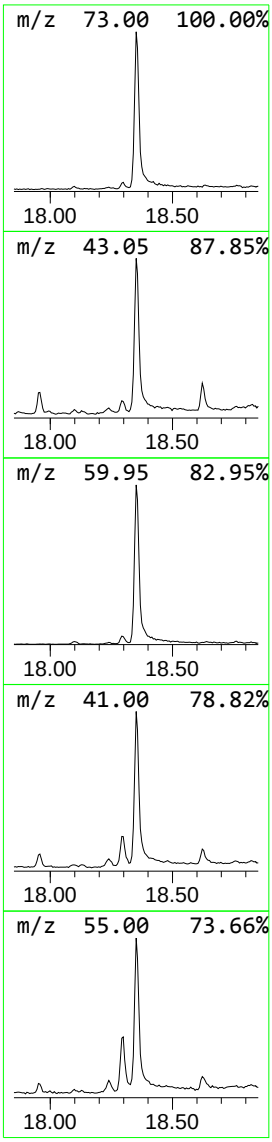
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	34.43 ng/ul	1808890	Phenanthrene-d10	17.492

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	96





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

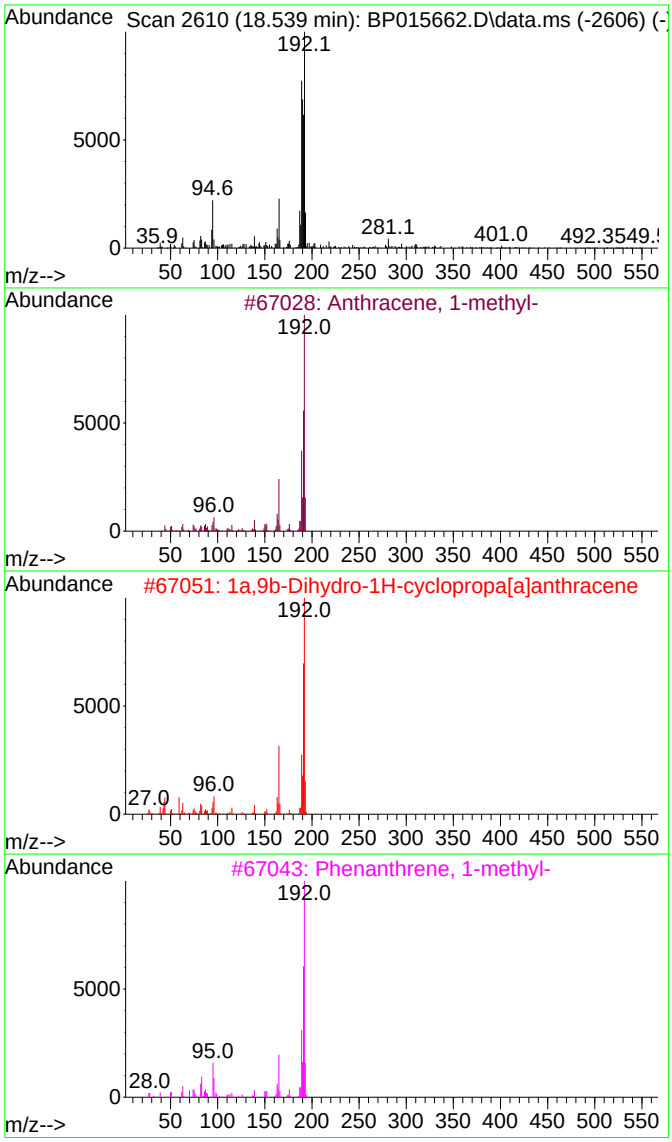
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

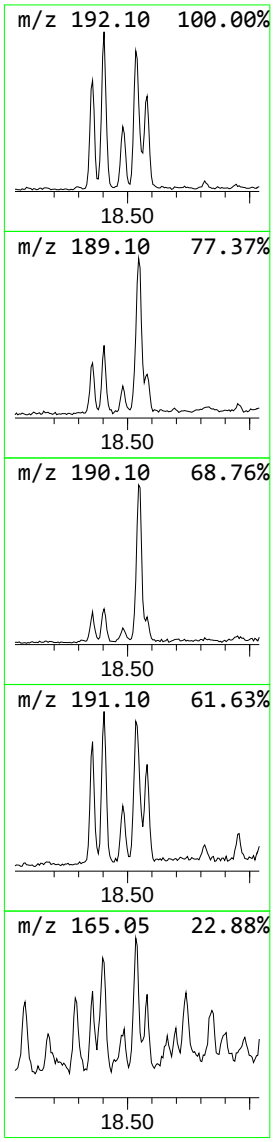
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	5.49 ng/ul	288390	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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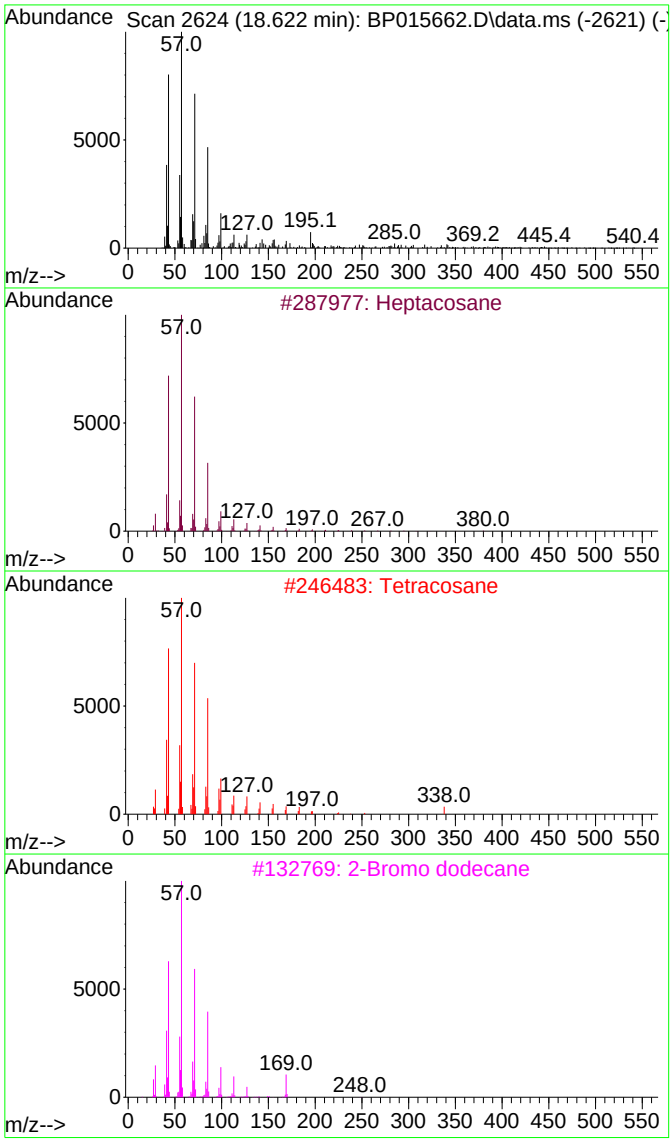
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

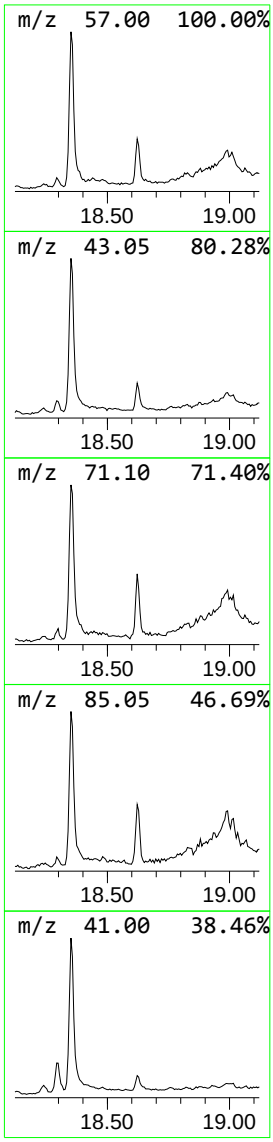
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	4.90 ng/ul	257606	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87





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Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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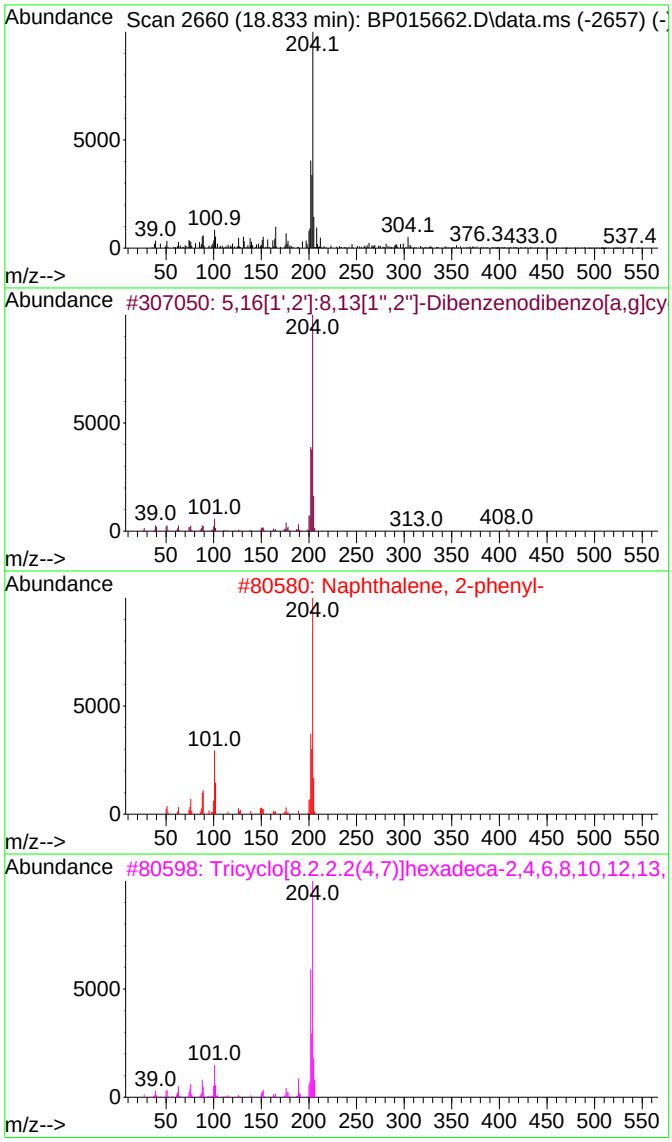
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

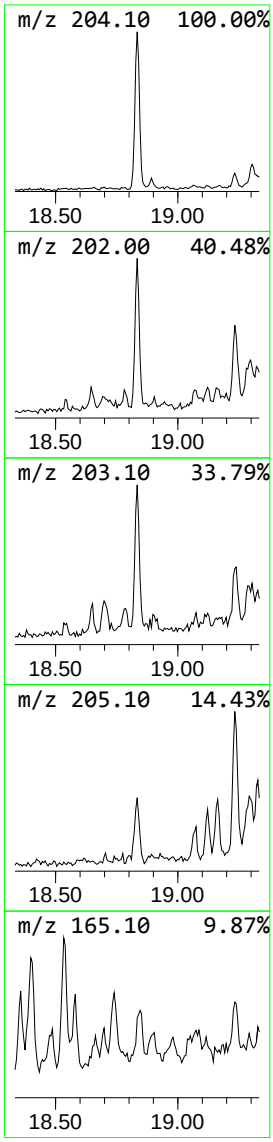
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	2.36 ng/ul	124020	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	56
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52





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Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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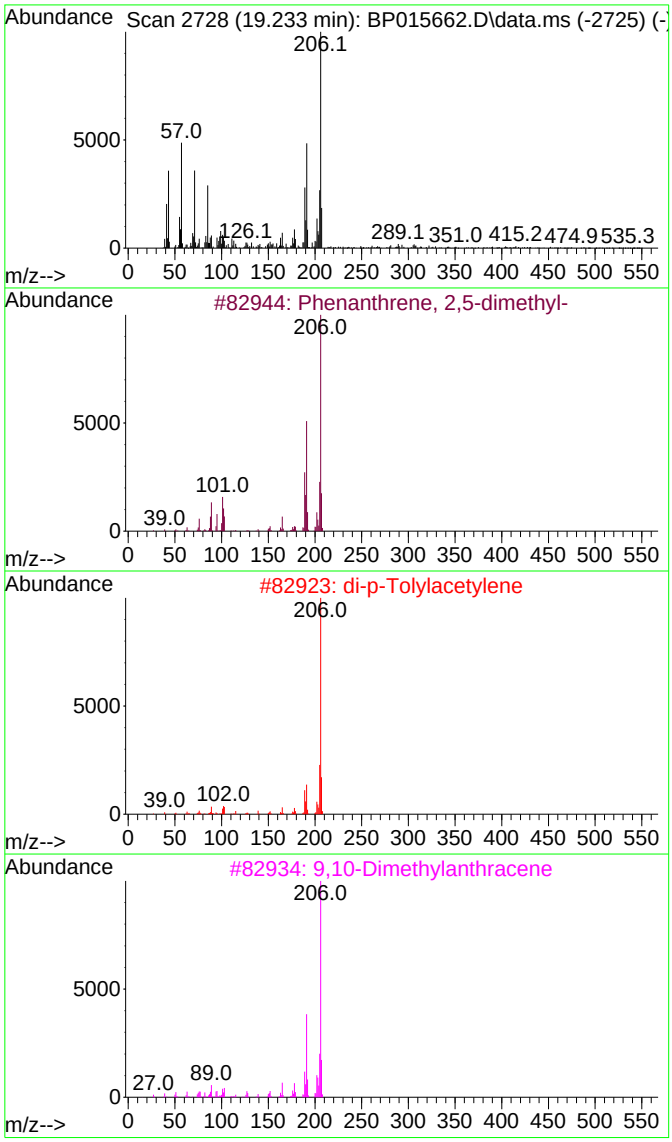
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

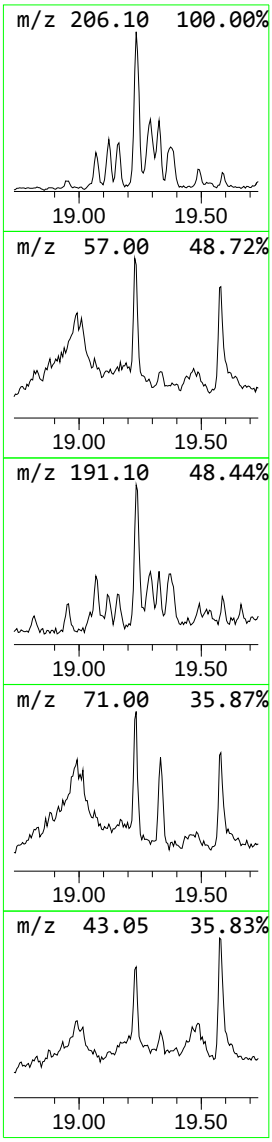
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	5.86 ng/ul	308127	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	86





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ALS Vial : 24 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

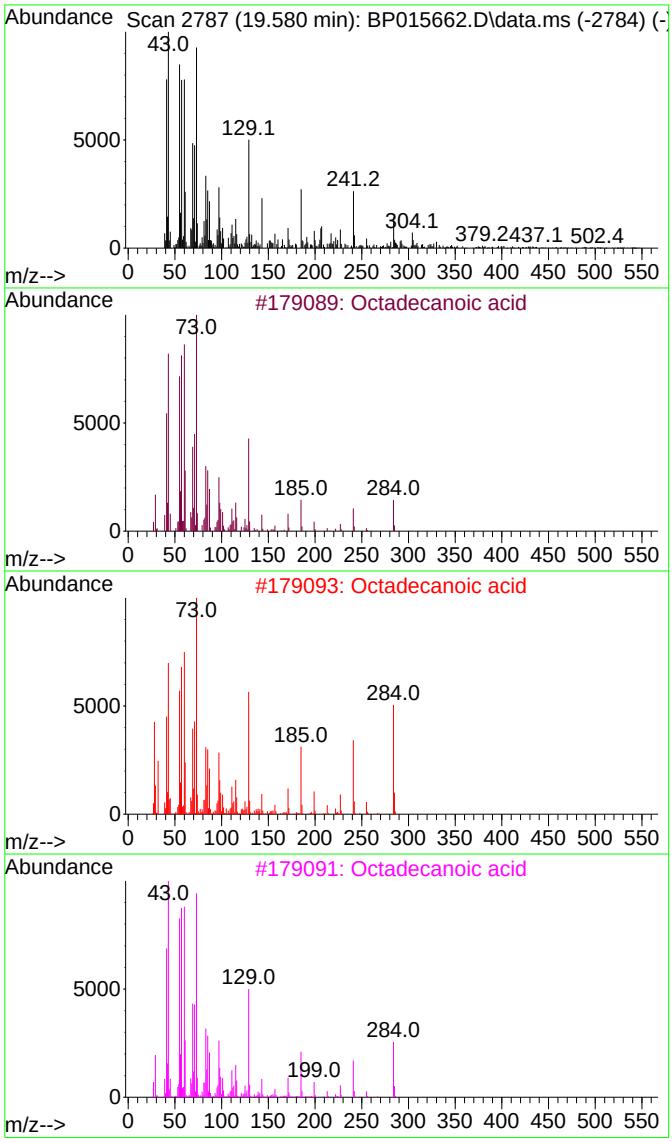
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

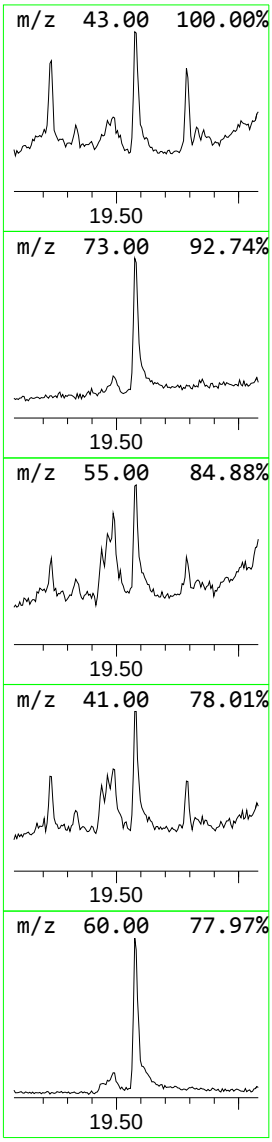
****

Peak Number 15 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	2.53 ng/ul	432589	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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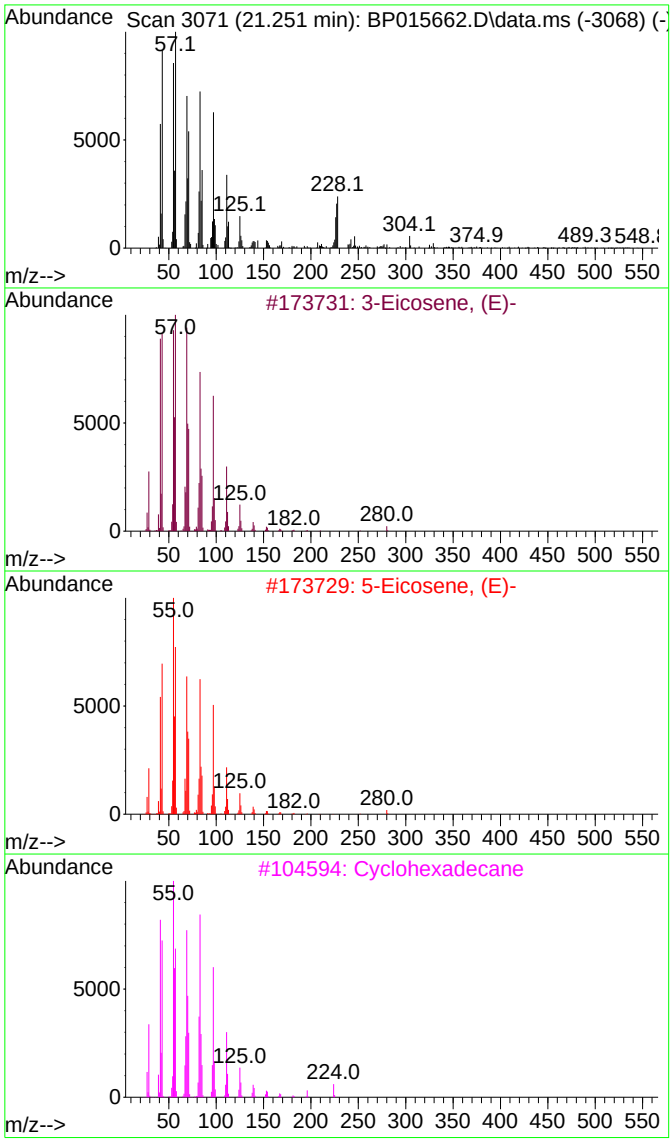
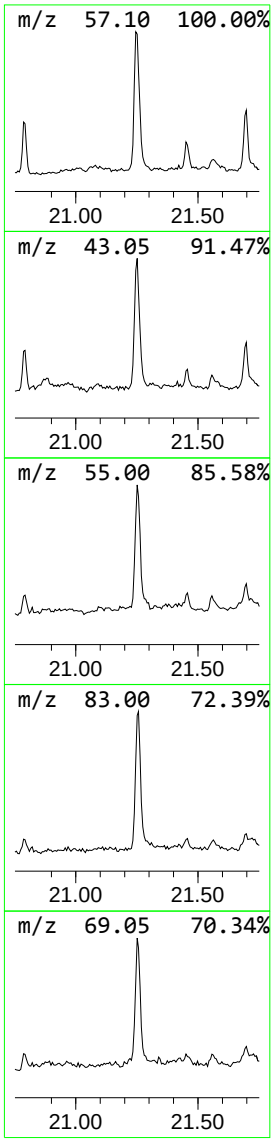
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	6.43 ng/ul	1099640	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	Cyclopentadecane	210	C15H30	000295-48-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

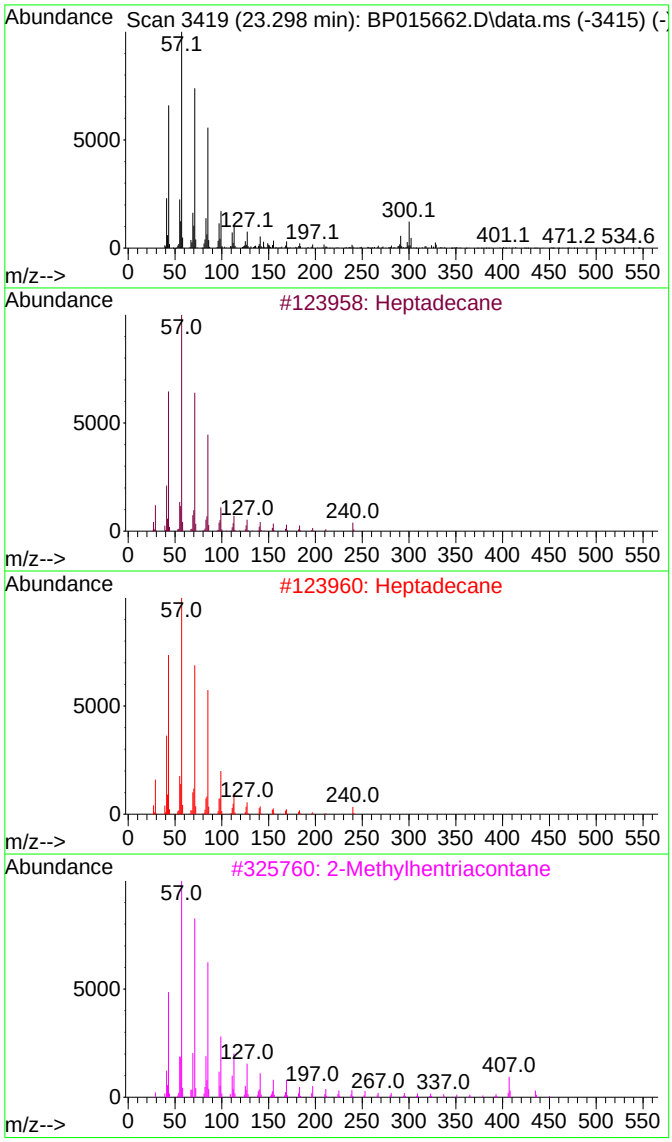
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

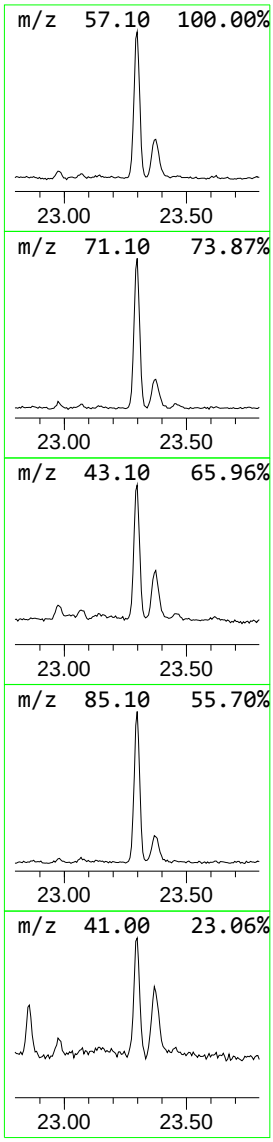
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	8.95 ng/ul	1122440	Perylene-d12	24.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	2-Methylhentriacontane	451	C32H66	001720-12-3	87
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

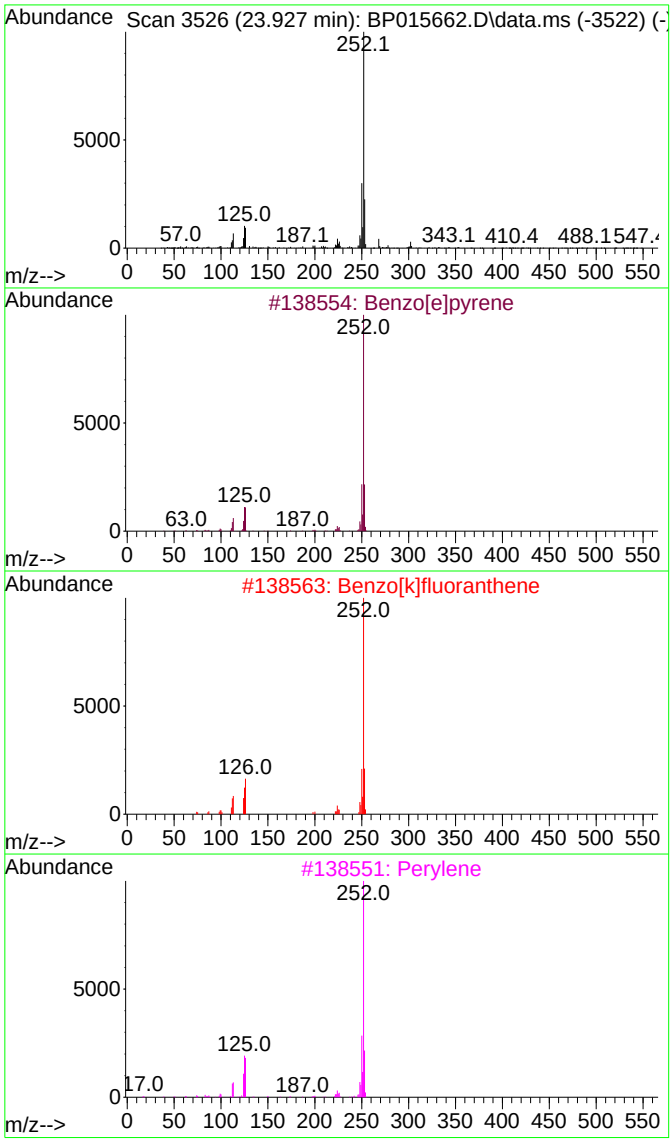
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

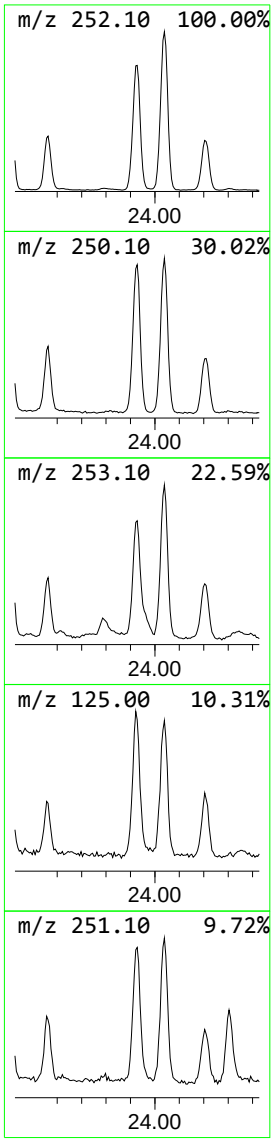
****

Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	8.02 ng/ul	1005440	Perylene-d12	24.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

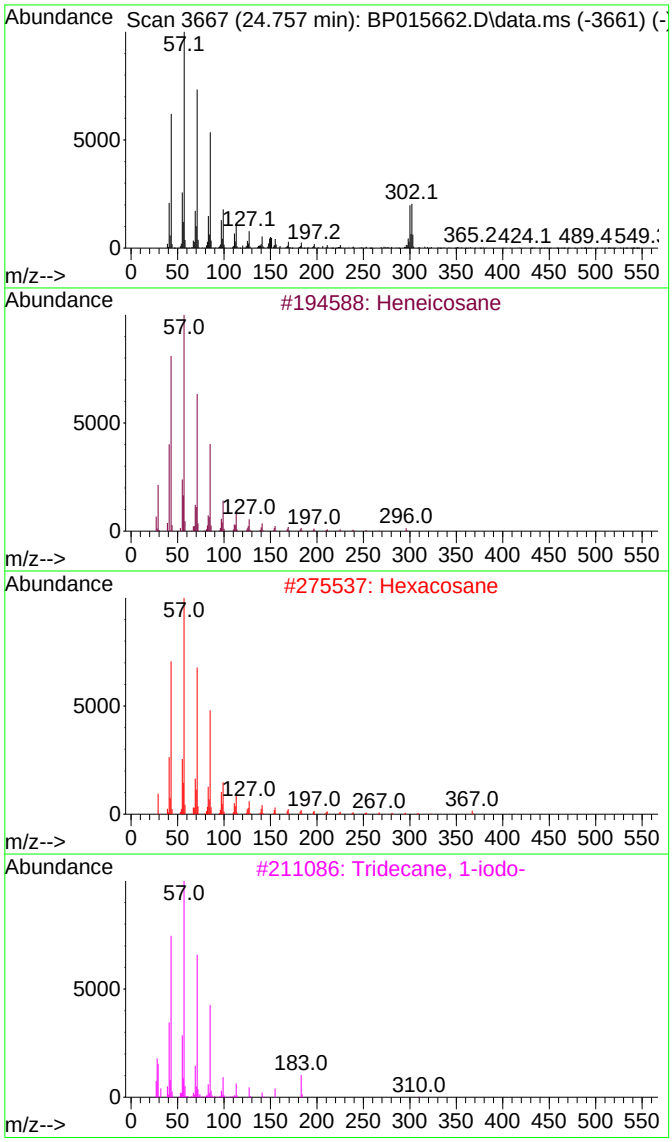
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

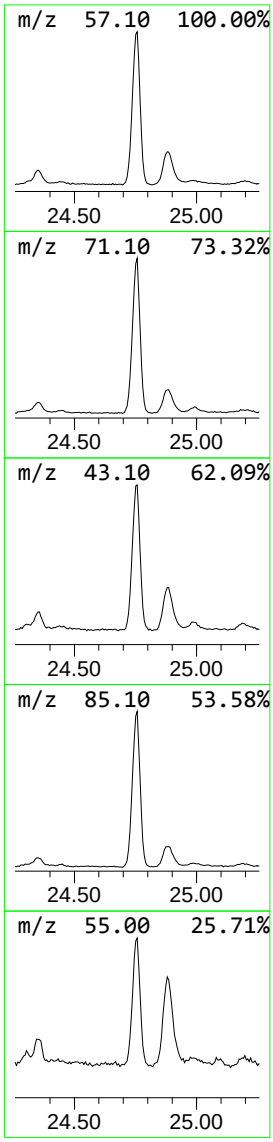
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.757	38.59 ng/ul	4839760	Perylene-d12	24.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Hexacosane	366	C26H54	000630-01-3	70
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	70
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015662.D
Acq On : 22 Jun 2023 23:33
Operator : MA/JU
Sample : 03083-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
2-(Bromomethyl)...	3.952	2.5	ng/ul	90831	1	8.081	740108	20.0
Benzophenone	16.092	11.8	ng/ul	603459	3	14.734	1019970	20.0
(DEL) Alkane: S...	16.422	2.3	ng/ul	118100	4	17.492	1050830	20.0
(DEL) Alkane: S...	16.439	2.2	ng/ul	113357	4	17.492	1050830	20.0
9H-Fluoren-9-one	17.151	2.5	ng/ul	129257	4	17.492	1050830	20.0
Tetradecane, 1-...	17.216	3.1	ng/ul	164563	4	17.492	1050830	20.0
Pentadecanoic acid	17.369	2.4	ng/ul	127915	4	17.492	1050830	20.0
(DEL) Alkane: S...	17.957	2.7	ng/ul	143152	4	17.492	1050830	20.0
cis-7-Hexadecen...	18.298	6.5	ng/ul	343733	4	17.492	1050830	20.0
n-Hexadecanoic ...	18.351	34.4	ng/ul	1808890	4	17.492	1050830	20.0
Anthracene, 1-m...	18.539	5.5	ng/ul	288390	4	17.492	1050830	20.0
(DEL) Alkane: S...	18.622	4.9	ng/ul	257606	4	17.492	1050830	20.0
5,16[1',2']:8,1...	18.833	2.4	ng/ul	124020	4	17.492	1050830	20.0
Phenanthrene, 2...	19.233	5.9	ng/ul	308127	4	17.492	1050830	20.0
Octadecanoic acid	19.580	2.5	ng/ul	432589	5	21.586	3420580	20.0
(DEL) Alkane: S...	21.251	6.4	ng/ul	1099640	5	21.586	3420580	20.0
(DEL) Alkane: S...	23.298	8.9	ng/ul	1122440	6	24.151	2508090	20.0
Benzo[e]pyrene	23.927	8.0	ng/ul	1005440	6	24.151	2508090	20.0
(DEL) Alkane: S...	24.757	38.6	ng/ul	4839760	6	24.151	2508090	20.0