LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

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: BP015599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	45	rVB	20274	29633	0.83%	0.053%
2	3.852	110	113	126	rBV	197046	340082	9.52%	0.609%
3	3.958	126	131	138	rVV	69684	112475	3.15%	0.201%
4	4.075	147	151	158	rVB	18331	30756	0.86%	0.055%
5	4.758	263	267	276	rVB	14756	22803	0.64%	0.041%
6	6.299	523	529	535	rBV2	11442	25419	0.71%	0.046%
7	7.240	682	689	701	rVB	373334	649025	18.17%	1.162%
8	7.405	709	717	729	rVV	318078	499723	13.99%	0.895%
9	7.610	744	752	761	rBV	411422	686831	19.23%	1.230%
10	8.081	821	832	847	rVB	474392	773837	21.67%	1.386%
11	8.799	948	954	970	rBV	406252	729297	20.42%	1.306%
12	9.263	1025	1033	1046	rBV	387412	699412	19.59%	1.252%
13	9.987	1149	1156	1169	rVV	339695	610375	17.09%	1.093%
14	10.534	1241	1249	1260	rBV	460049	869780	24.36%	1.557%
15	10.910	1306	1313	1319	rVV	679381	1143476	32.02%	2.048%
16	10.957	1319	1321	1330	rVB	24121	37574	1.05%	0.067%
17	11.057	1331	1338	1353	rBV	188490	428477	12.00%	0.767%
18	11.910	1477	1483	1488	rBV2	15591	25890	0.72%	0.046%
19	12.298	1545	1549	1559	rBV3	12768	22482	0.63%	0.040%
20	12.493	1577	1582	1590	rVV5	9810	20380	0.57%	0.036%
21	12.569	1590	1595	1602	rVB2	22320	38041	1.07%	0.068%
22	12.781	1625	1631	1638	rBV2	19914	33802	0.95%	0.061%
23	13.087	1678	1683	1690	rVB10	8775	19626	0.55%	0.035%
24	13.245	1705	1710	1718	rBV	15211	23355	0.65%	0.042%
25	13.322	1718	1723	1731	rVB4	11927	22333	0.63%	0.040%
26	13.534	1754	1759	1762	rBV	16386	25158	0.70%	0.045%
27	13.604	1766	1771	1777	rVB2	44307	64603	1.81%	0.116%
28	14.045	1841	1846	1852	rVV2	38126	68953	1.93%	0.123%
29	14.128	1852	1860	1866	rVV	935299	1372679	38.44%	2.458%
30	14.187	1866	1870	1874	rVV	28934	41485	1.16%	0.074%
31	14.422	1904	1910	1924	rVV	1056196	1686457	47.22%	3.020%
32	14.551	1927	1932	1936	rVV7	15311	29916	0.84%	0.054%
33	14.598	1936	1940	1946	rVB2	27459	37022	1.04%	0.066%
34	14.675	1946	1953	1956	rBV3	46444	70809	1.98%	0.127%
35	14.728	1956	1962	1968	rVV	1027394	1566290	43.86%	2.805%
36	14.792	1968	1973	1982	rVB2	34568	68417	1.92%	0.123%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFJ0

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	14.951	1993	2000	2013	rBV	167455	465760	13.04%	0.834%
38	15.122	2023	2029	2036	rVB3	34846	64866	1.82%	0.116%
39	15.504	2088	2094	2098	rBV4	25383	46934	1.31%	0.084%
40	15.545	2098	2101	2107	rVB3	32149	47732	1.34%	0.085%
41	15.716	2124	2130	2136	rBV	1314121	1933048	54.13%	3.461%
42	15.769	2136	2139	2147	rVV4	45332	81367	2.28%	0.146%
43	15.845	2147	2152	2163	rVV	335437	524564	14.69%	0.939%
44	15.957	2168	2171	2178	rVB7	25140	37494	1.05%	0.067%
45	16.081	2186	2192	2202	rBV	273015	430837	12.06%	0.771%
46	16.216	2212	2215	2221	rVB2	15491	24197	0.68%	0.043%
47	16.439	2246	2253	2260	rBV3	78059	175613	4.92%	0.314%
48	16.563	2270	2274	2281	rBV5	51417	84450	2.36%	0.151%
49	16.645	2284	2288	2294	rVB	73626	110573	3.10%	0.198%
50	16.857	2321	2324	2330	rVB3	29659	40657	1.14%	0.073%
51	17.010	2347	2350	2354	rBV6	13492	20969	0.59%	0.038%
52	17.139	2367	2372	2377	rBV2	39515	63123	1.77%	0.113%
53	17.216	2380	2385	2391	rBV3	72121	141826	3.97%	0.254%
54	17.298	2396	2399	2404	rBV	17509	25534	0.72%	0.046%
55	17.357	2405	2409	2416	rBV2	164964	216516	6.06%	0.388%
56	17.422	2416	2420	2425	rBV	107405	143752	4.03%	0.257%
57	17.480	2425	2430	2434	rBV	1281197	1864419	52.21%	3.338%
58	17.522	2434	2437	2442	rVB	464074	628719	17.61%	1.126%
59	17.580	2442	2447	2452	rBV2	1382778	1967653	55.10%	3.523%
60	17.763	2474	2478	2481	rBV5	13317	23596	0.66%	0.042%
61	17.886	2493	2499	2505	rBV2	72479	150759	4.22%	0.270%
62	17.951	2506	2510	2514	rVV2	56754	79349	2.22%	0.142%
63	17.992	2515	2517	2524	rVB5	24655	32807	0.92%	0.059%
64	18.063	2525	2529	2530	rVV5	16468	24057	0.67%	0.043%
65	18.086	2530	2533	2537	rVV4	40974	52437	1.47%	0.094%
66	18.128	2537	2540	2543	rVB4	20185	23260	0.65%	0.042%
67	18.228	2552	2557	2562	rBV2	103272	144352	4.04%	0.258%
68	18.286	2562	2567	2572	rBV	219452	309293	8.66%	0.554%
69	18.345	2572	2577	2581	rVV	1418165	1835690	51.40%	3.287%
70	18.386	2582	2584	2592	rVB2	154238	235097	6.58%	0.421%
71	18.528	2603	2608	2612	rBV2	121104	223873	6.27%	0.401%
72	18.563	2612	2614	2619	rVB	84155	95789	2.68%	0.172%
73	18.622	2619	2624	2630	rBV3	195342	377517	10.57%	0.676%
74	18.822	2654	2658	2662	rBV	94565	139022	3.89%	0.249%
75	18.869	2662	2666	2672	rVB	127885	178000	4.98%	0.319%
76	19.222	2722	2726	2730	rBV2	168268	210606	5.90%	0.377%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFJ0

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	19.369	2747	2751	2757	rVB3	94197	149117	4.18%	0.267%
78	19.427	2758	2761	2762	rBV	90741	94481	2.65%	0.169%
79	19.480	2762	2770	2776	rVB	1893133	2646811	74.12%	4.739%
80	19.563	2781	2784	2790	rVV2	370191	500611	14.02%	0.896%
81	19.804	2818	2825	2828	rBV	2032907	3098723	86.77%	5.549%
82	19.833	2828	2830	2835	rVB	1443299	1527307	42.77%	2.735%
83	19.904	2838	2842	2844	rBV	148370	246480	6.90%	0.441%
84	20.410	2925	2928	2931	rVB2	100175	106666	2.99%	0.191%
85	20.604	2959	2961	2966	rBV2	88672	96838	2.71%	0.173%
86	21.045	3033	3036	3040	rBV	228053	269848	7.56%	0.483%
87	21.204	3060	3063	3065	rBV2	192172	227745	6.38%	0.408%
88	21.239	3065	3069	3074	rVB2	735369	1065599	29.84%	1.908%
89	21.445	3100	3104	3108	rVB	318339	405879	11.37%	0.727%
90	21.563	3117	3124	3128	rBV3	1774618	3571126	100.00%	6.394%
91	21.604	3128	3131	3137	rVB	839742	1079814	30.24%	1.934%
92	22.163	3223	3226	3230	rBV	351379	438440	12.28%	0.785%
93	22.204	3230	3233	3244	rVB5	337032	725151	20.31%	1.298%
94	23.280	3411	3416	3420	rBV	726186	1194730	33.46%	2.139%
95	23.327	3420	3424	3439	rVB	890236	3106169	86.98%	5.562%
96	23.880	3514	3518	3523	rBV	422398	804816	22.54%	1.441%
97	23.945	3523	3529	3534	rVV2	1209654	2517460	70.49%	4.508%
98	23.998	3534	3538	3544	rVB	634937	1161761	32.53%	2.080%
99	24.110	3551	3557	3563	rBV	865828	1733553	48.54%	3.104%
100	24.733	3656	3663	3674	rVB	1223399	2875273	80.51%	5.148%

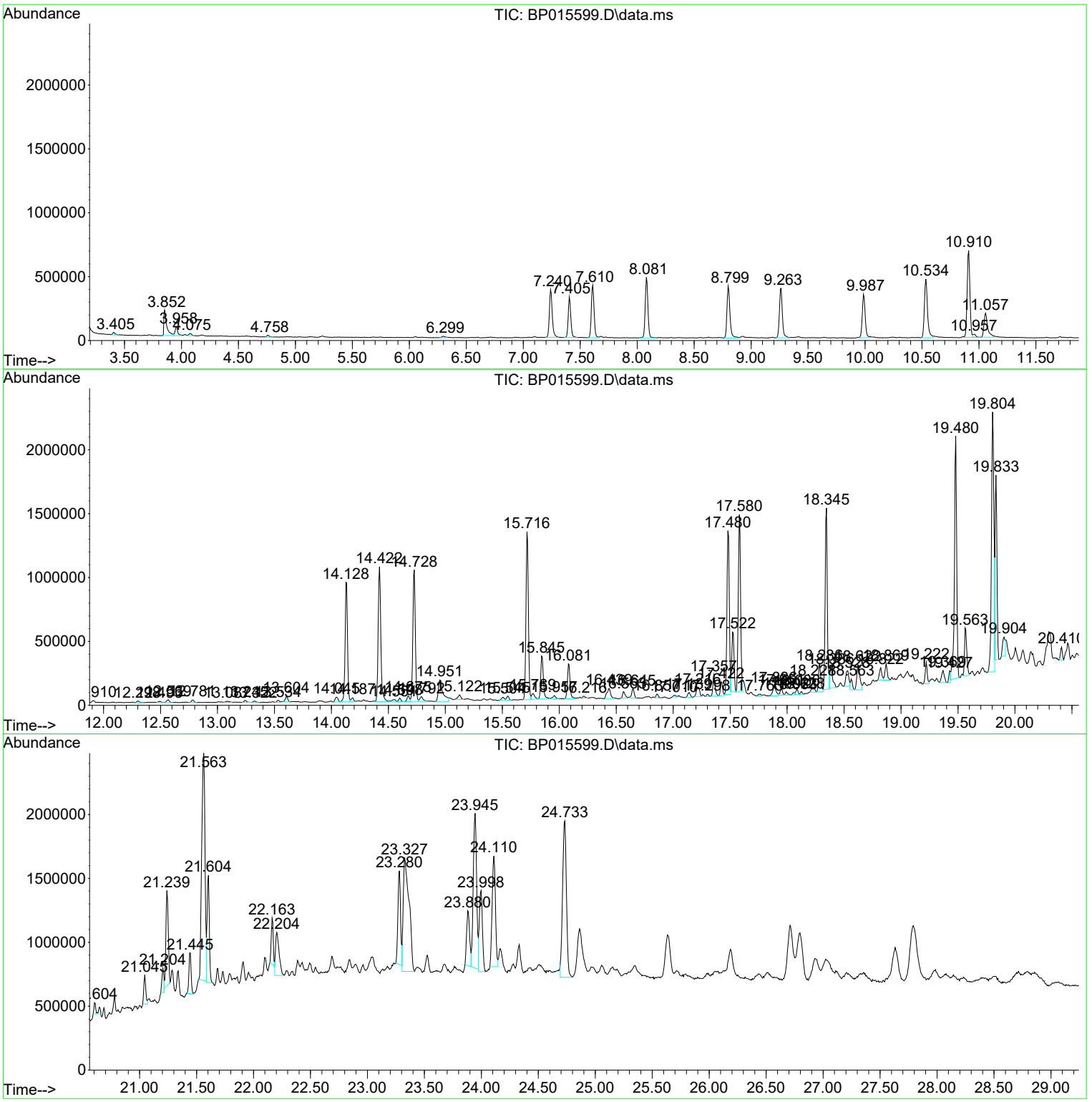
Sum of corrected areas: 55847178

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

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\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

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

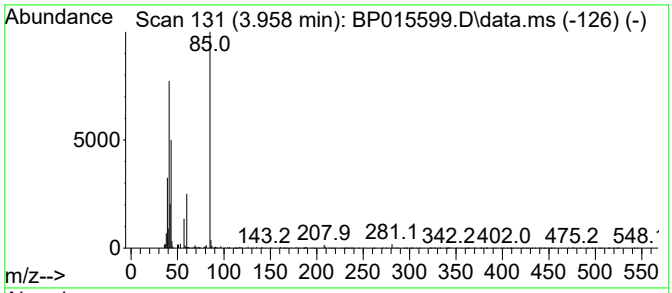
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

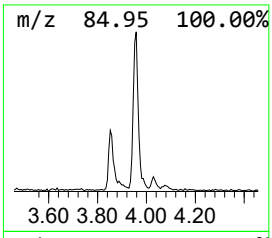
****

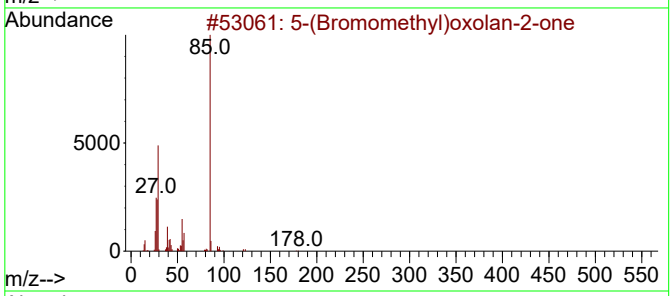
Peak Number 1 unknown-01 Concentration Rank 9

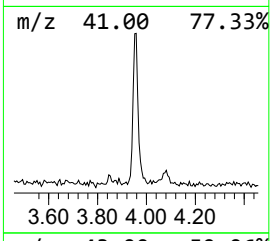
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.958	2.91 ng/ul	112475	1,4-Dichlorobenzene-d4	8.081

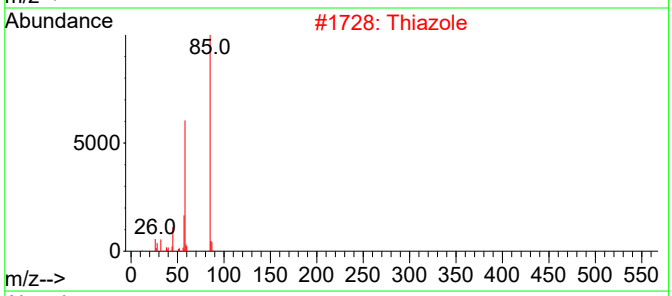
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(Bromomethyl)oxolan-2-one	178	C5H7BrO2	099393-06-3	38
2	Thiazole	85	C3H3NS	000288-47-1	25
3	2,2'-Bi-2H-pyran, octahydro-	170	C10H18O2	016282-29-4	25
4	Thiazole	85	C3H3NS	000288-47-1	25
5	Thiazole	85	C3H3NS	000288-47-1	25

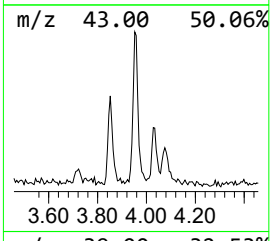


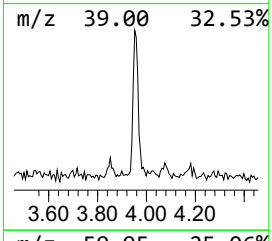


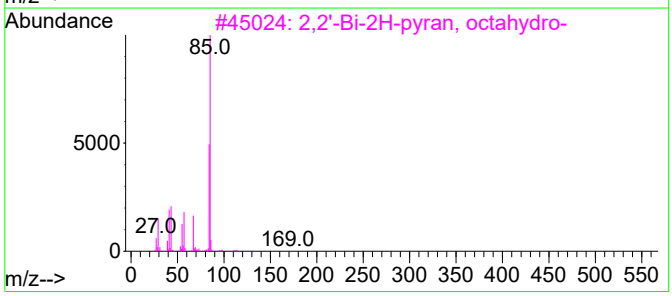


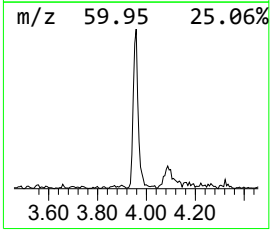












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

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

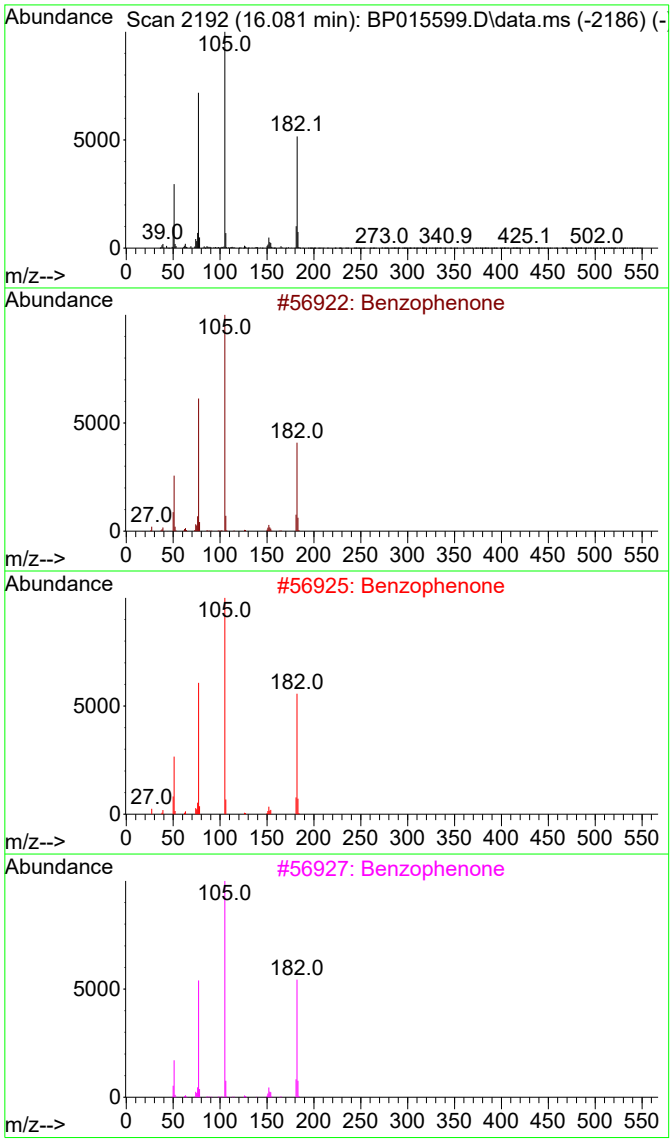
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

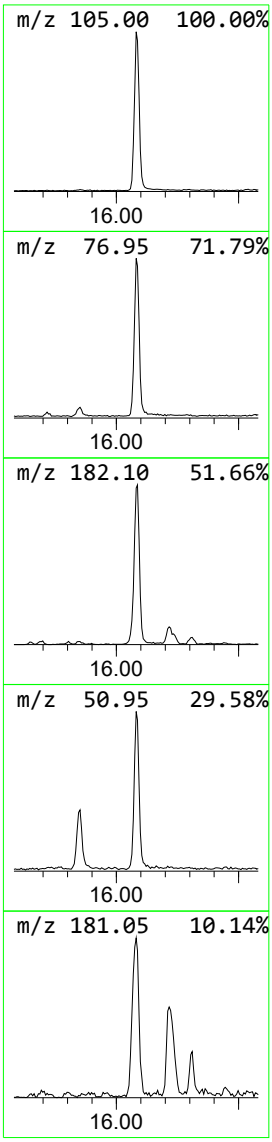
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	5.50 ng/ul	430837	Acenaphthene-d10	14.728

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	94
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

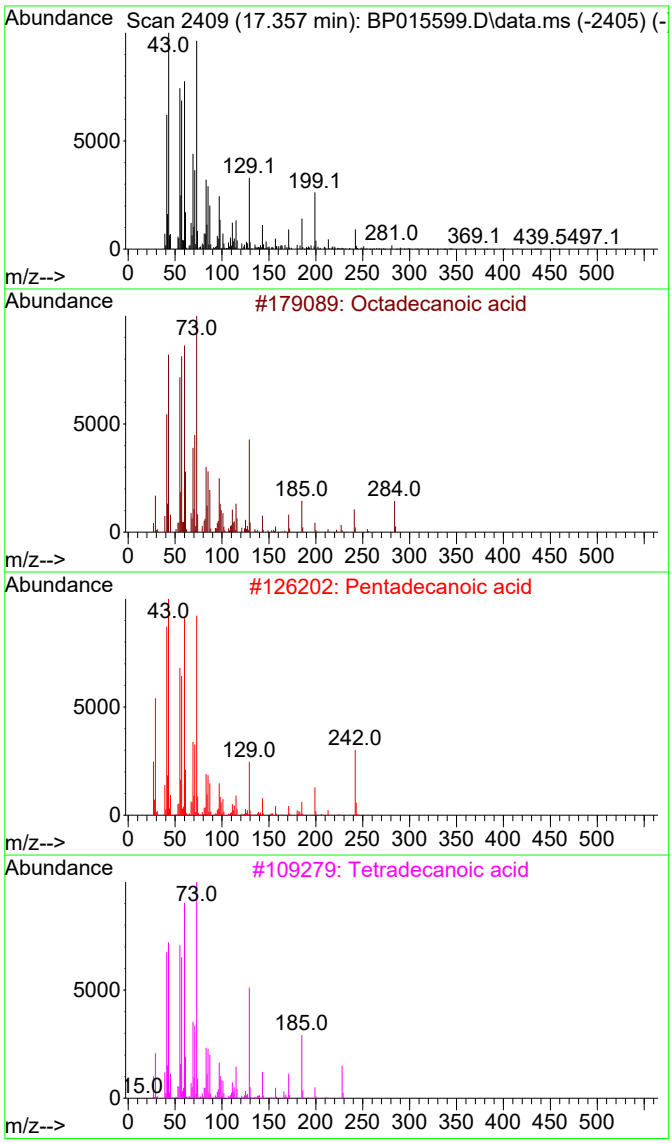
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

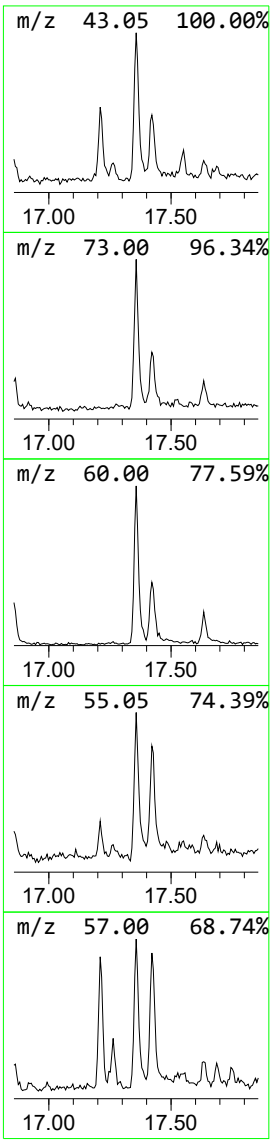
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.357	2.32 ng/ul	216516	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

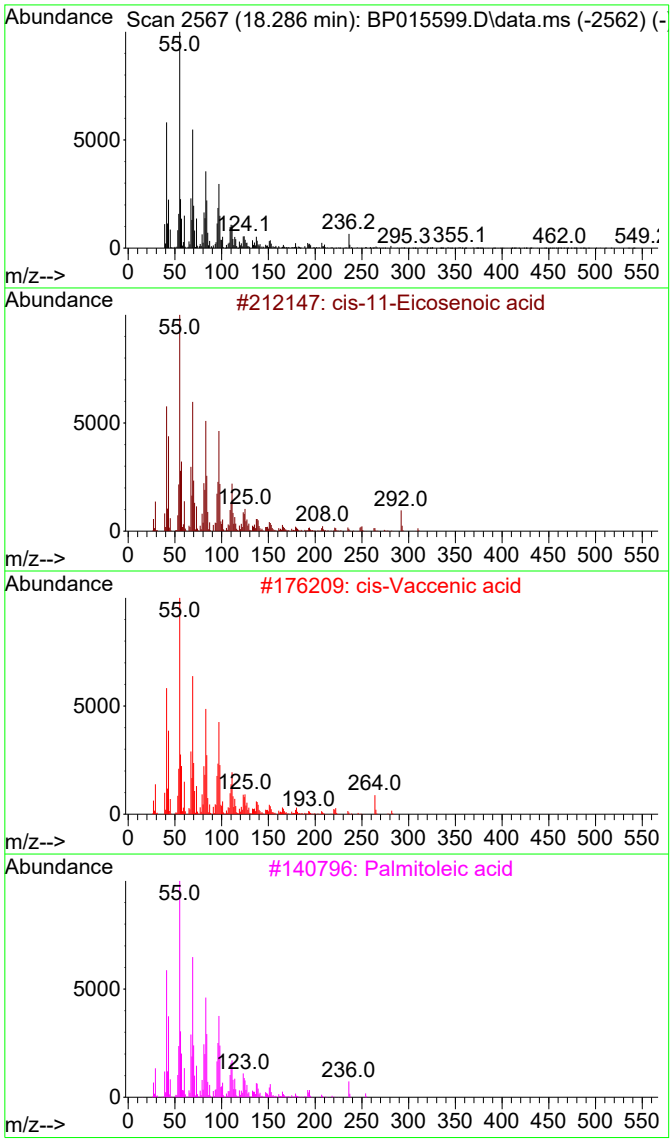
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

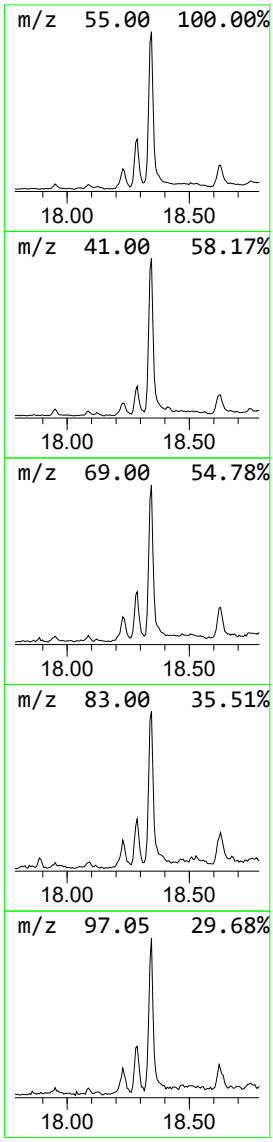
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 cis-11-Eicosenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.32 ng/ul	309293	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	96
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

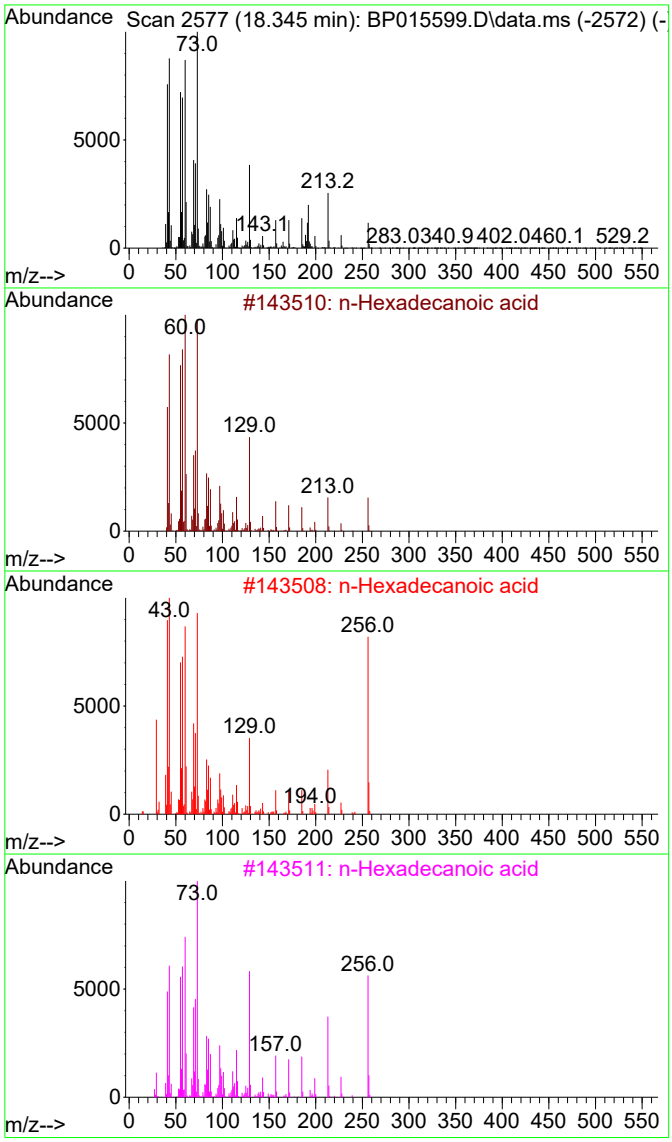
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

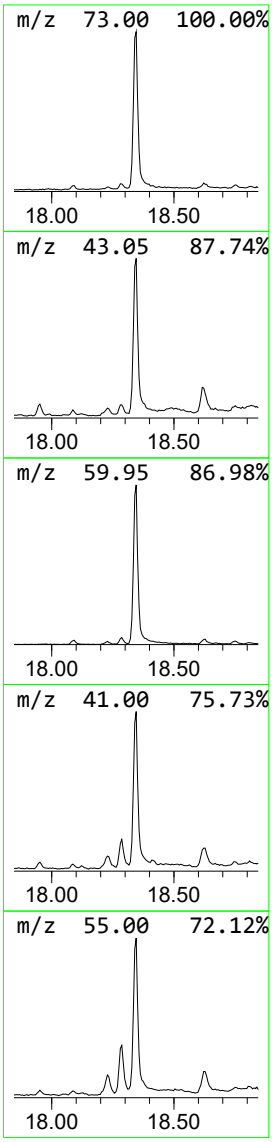
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	19.69 ng/ul	1835690	Phenanthrene-d10	17.480

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	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

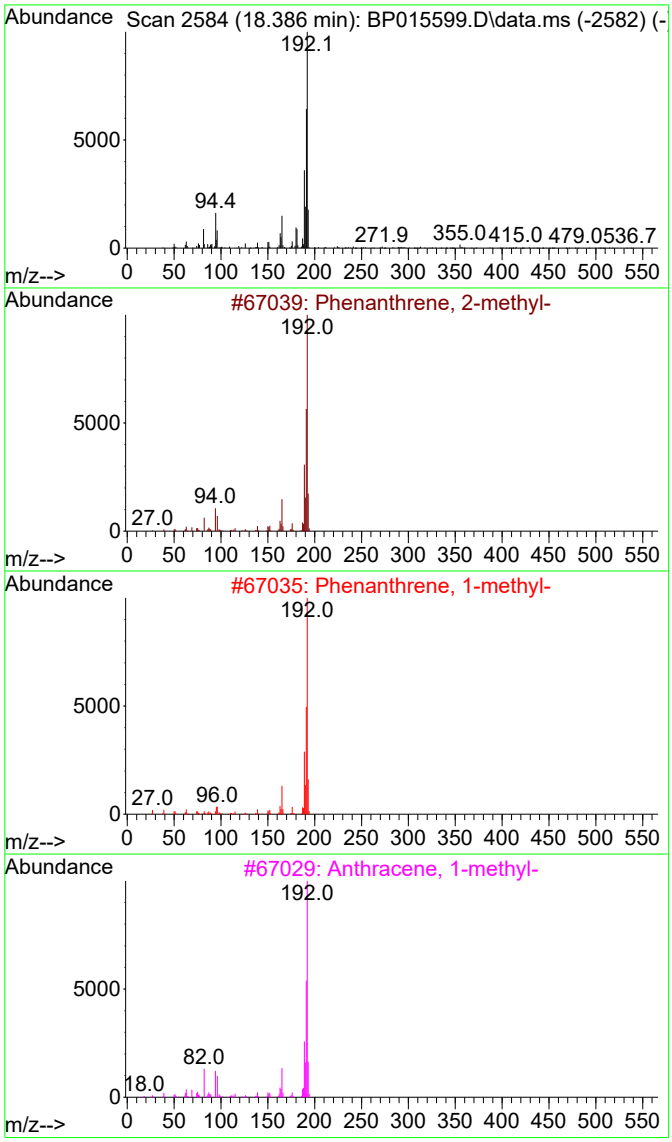
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

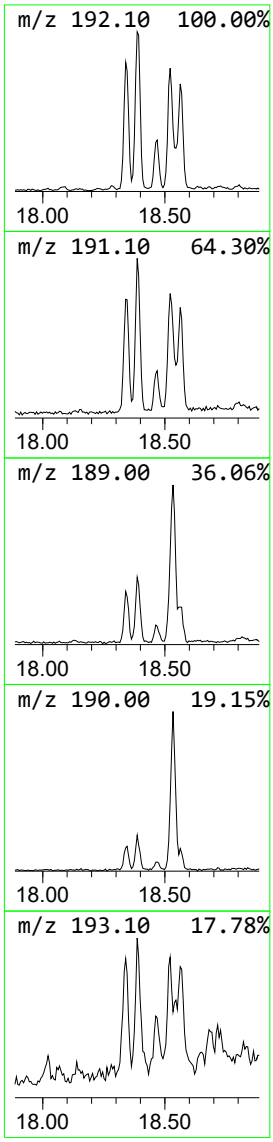
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.52 ng/ul	235097	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

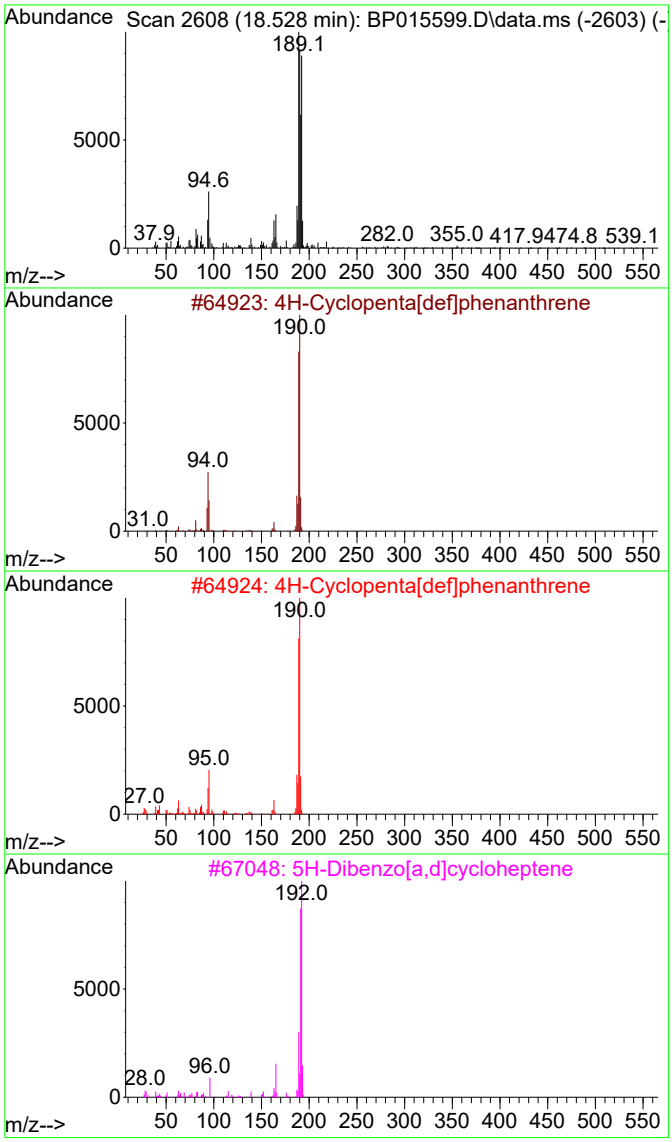
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

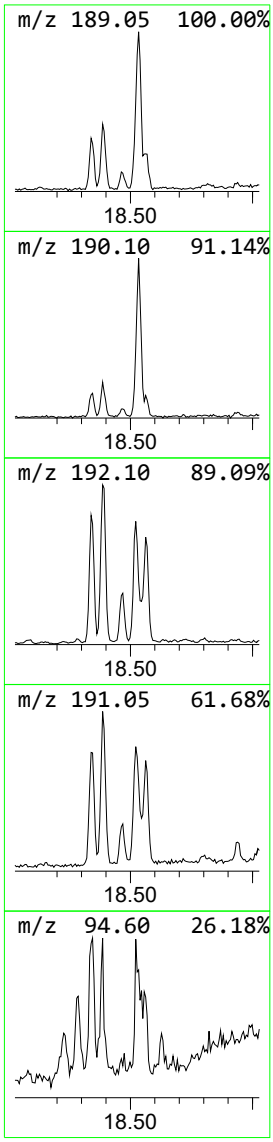
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	2.40 ng/ul	223873	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

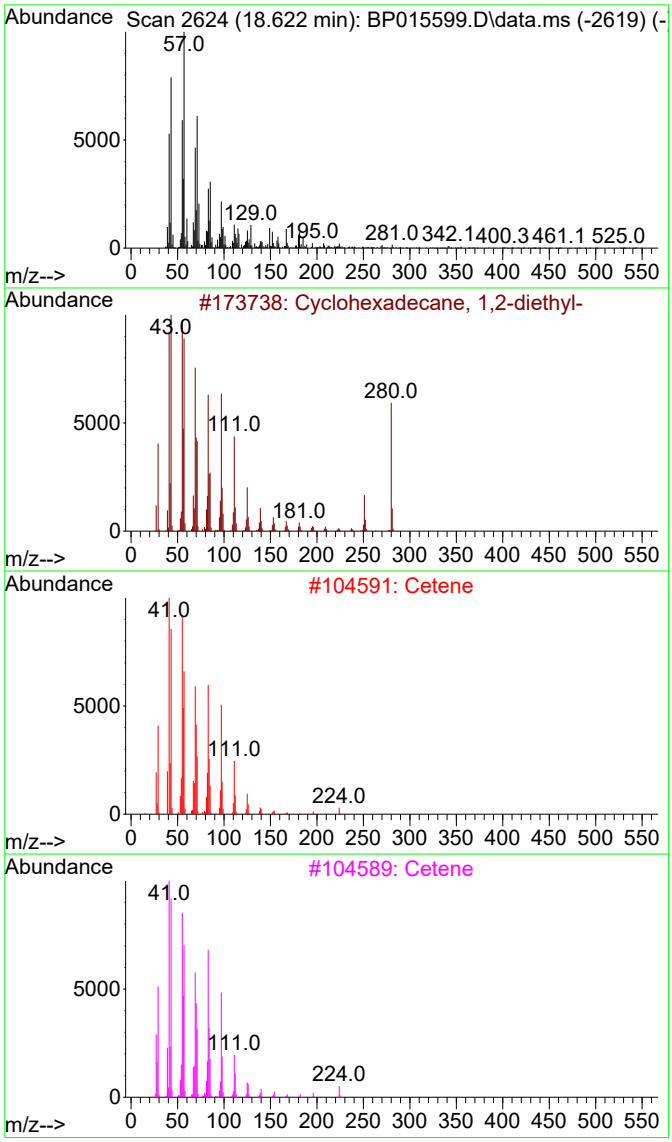
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

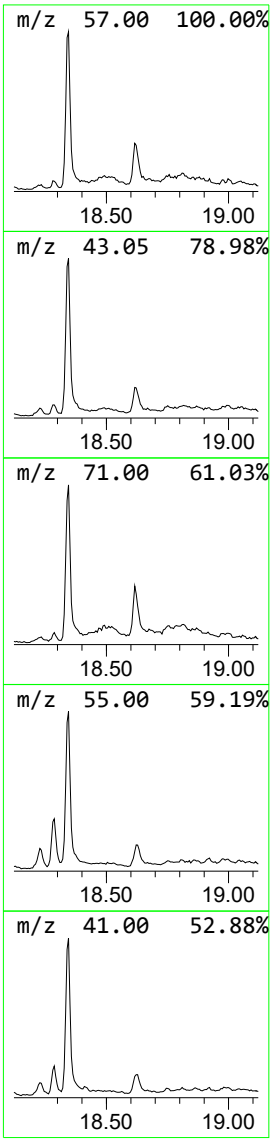
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic18.622 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	4.05 ng/ul	377517	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	86
2	Cetene	224	C16H32	000629-73-2	86
3	Cetene	224	C16H32	000629-73-2	83
4	Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	70
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

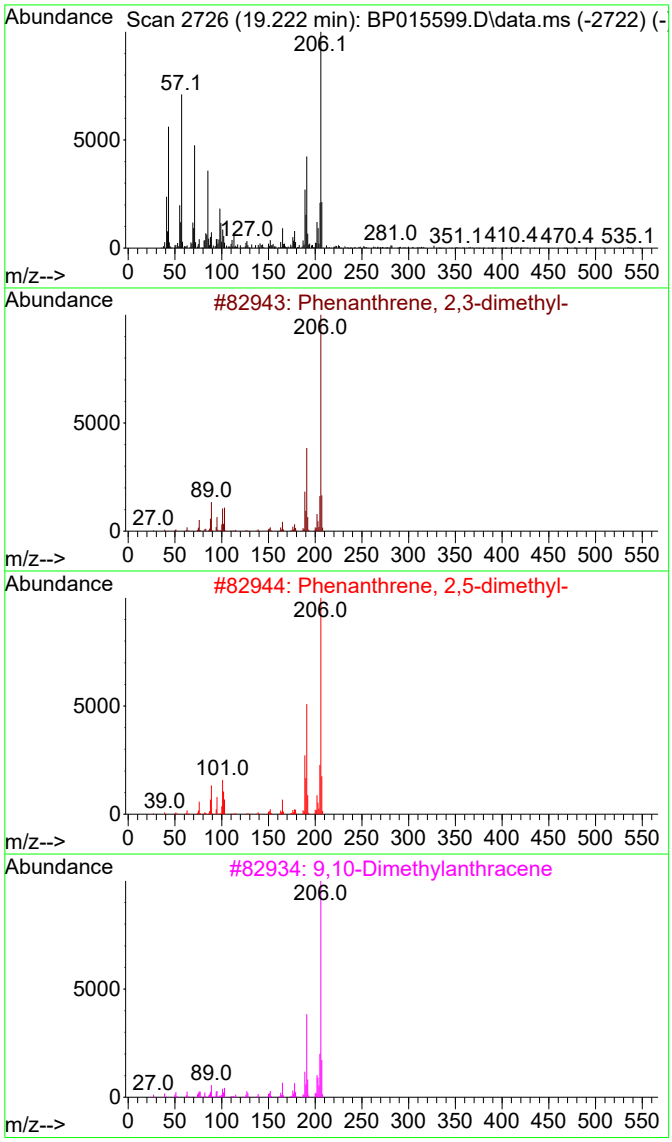
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

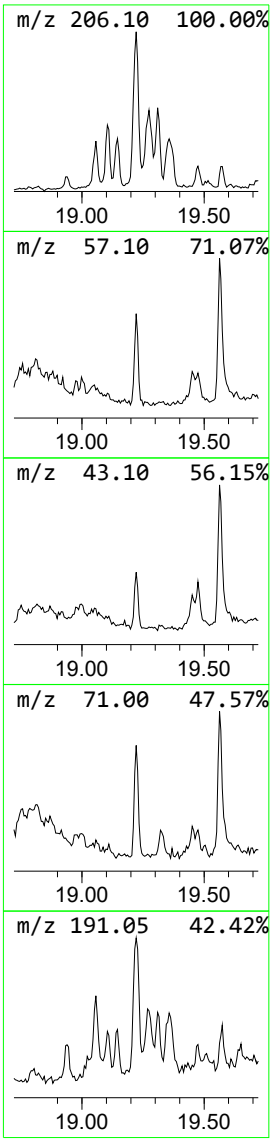
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.26 ng/ul	210606	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

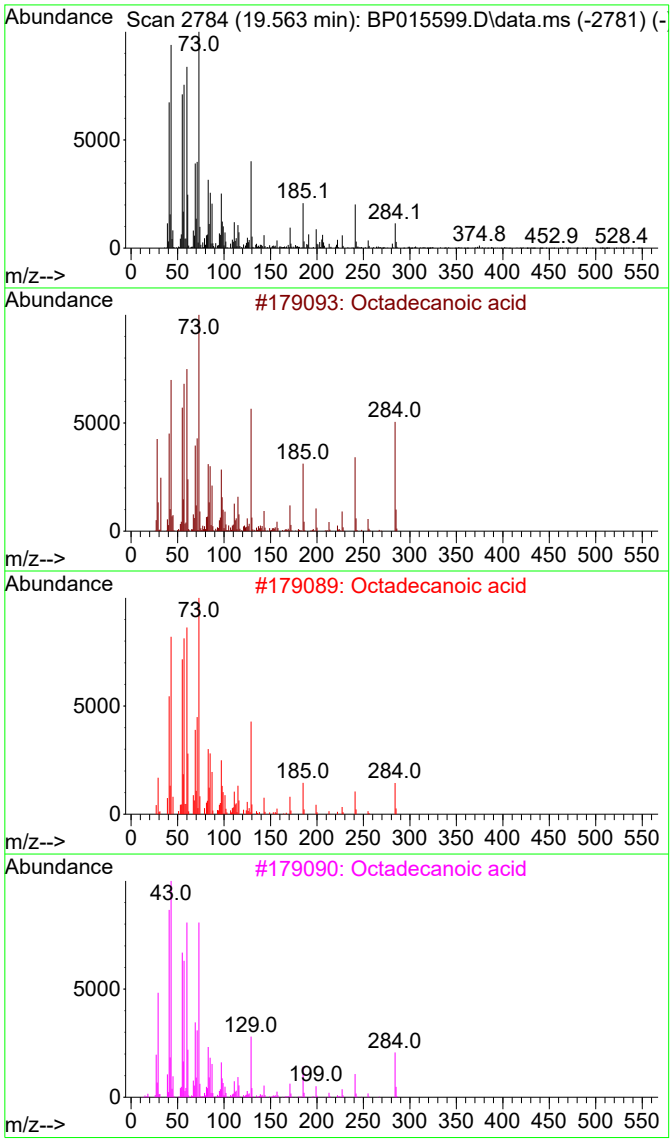
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

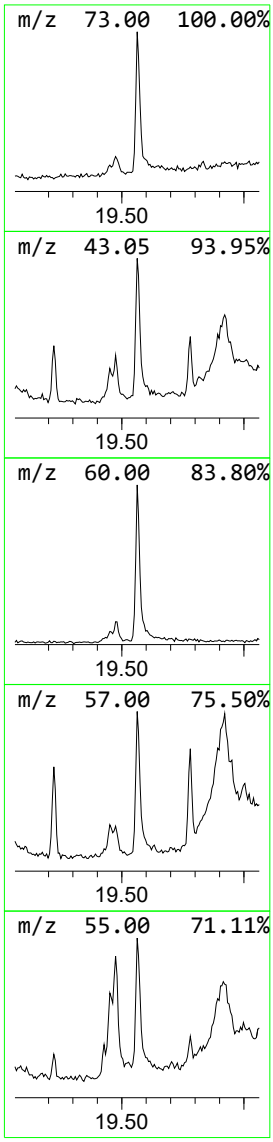
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	2.80 ng/ul	500611	Chrysene-d12	21.563

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	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

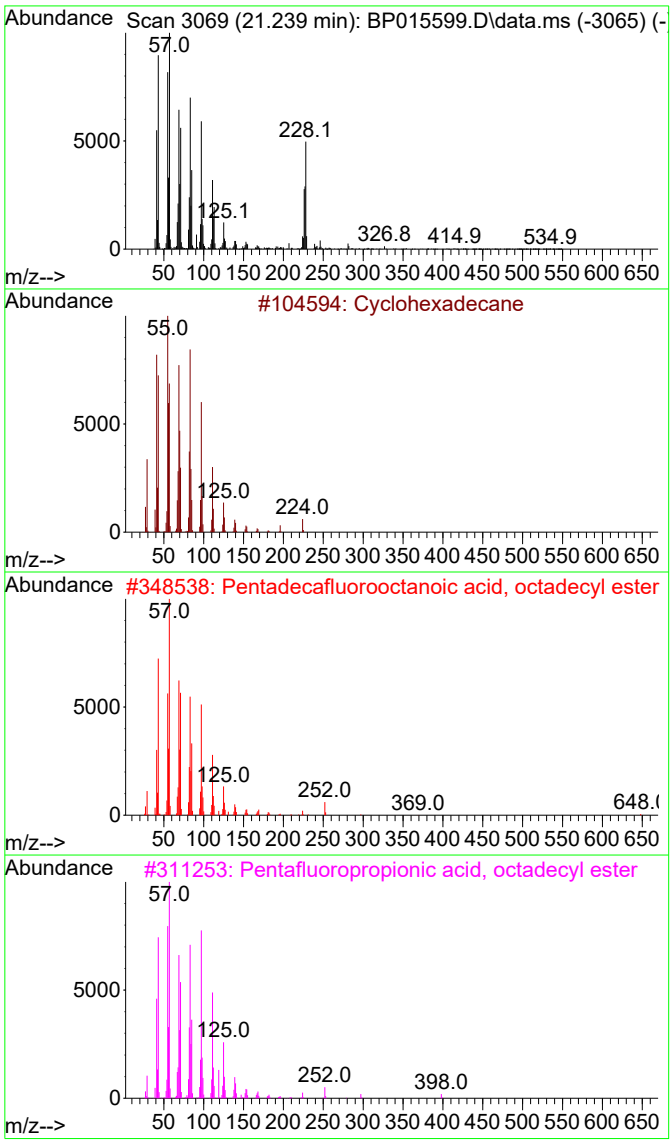
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

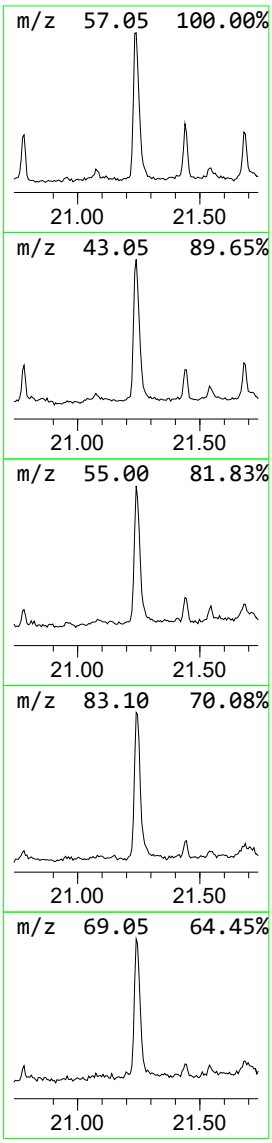
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.239 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	5.97 ng/ul	1065600	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	89
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	64
4	Cyclooctacosane	392	C28H56	000297-24-5	64
5	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

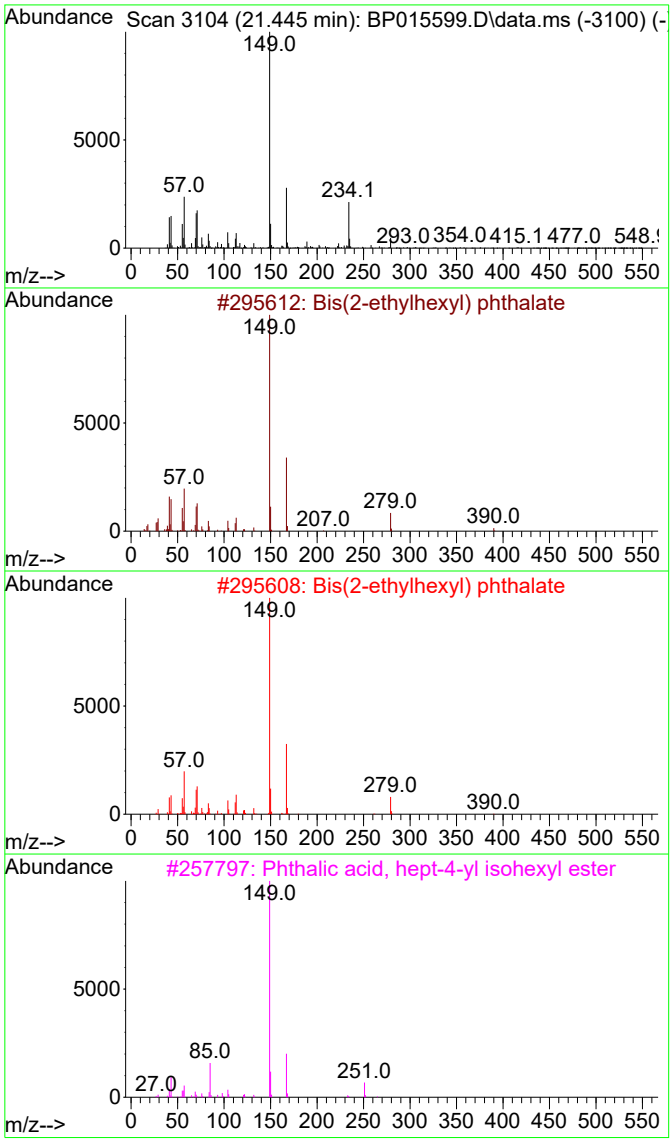
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

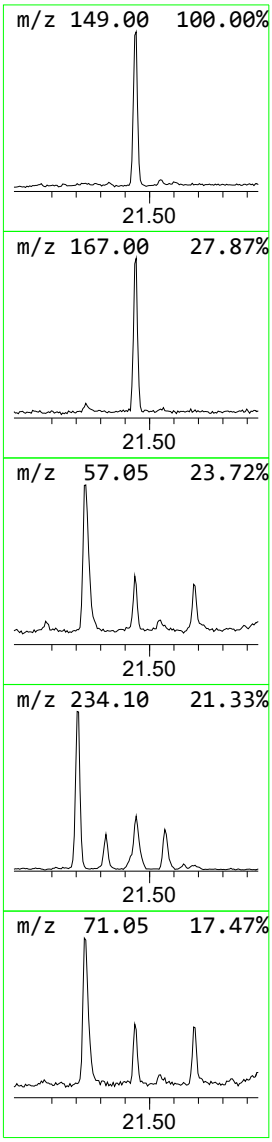
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Bis(2-ethylhexyl) phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	2.27 ng/ul	405879	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	68
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	62
3	Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	53
4	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	53
5	Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

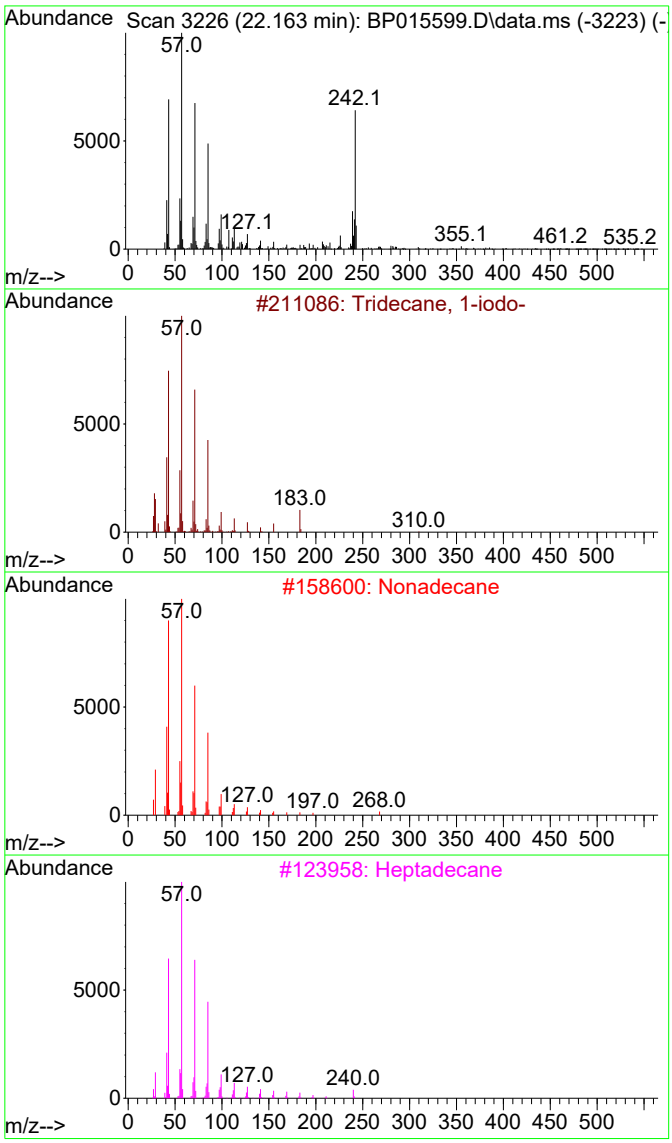
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

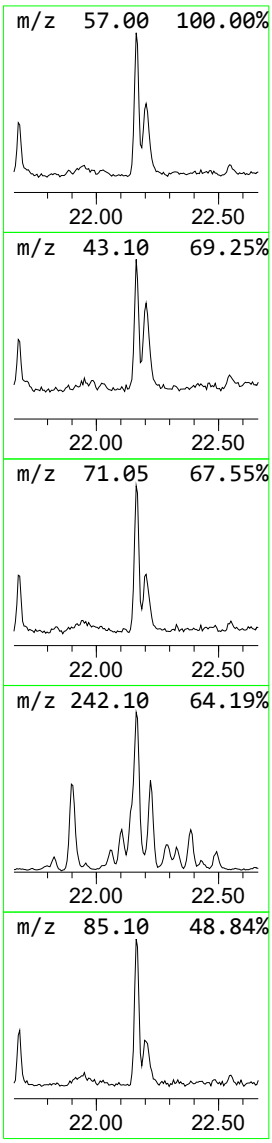
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	2.46 ng/ul	438440	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Nonadecane	268	C19H40	000629-92-5	70
3	Heptadecane	240	C17H36	000629-78-7	70
4	Hexadecane	226	C16H34	000544-76-3	70
5	Hexadecane	226	C16H34	000544-76-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

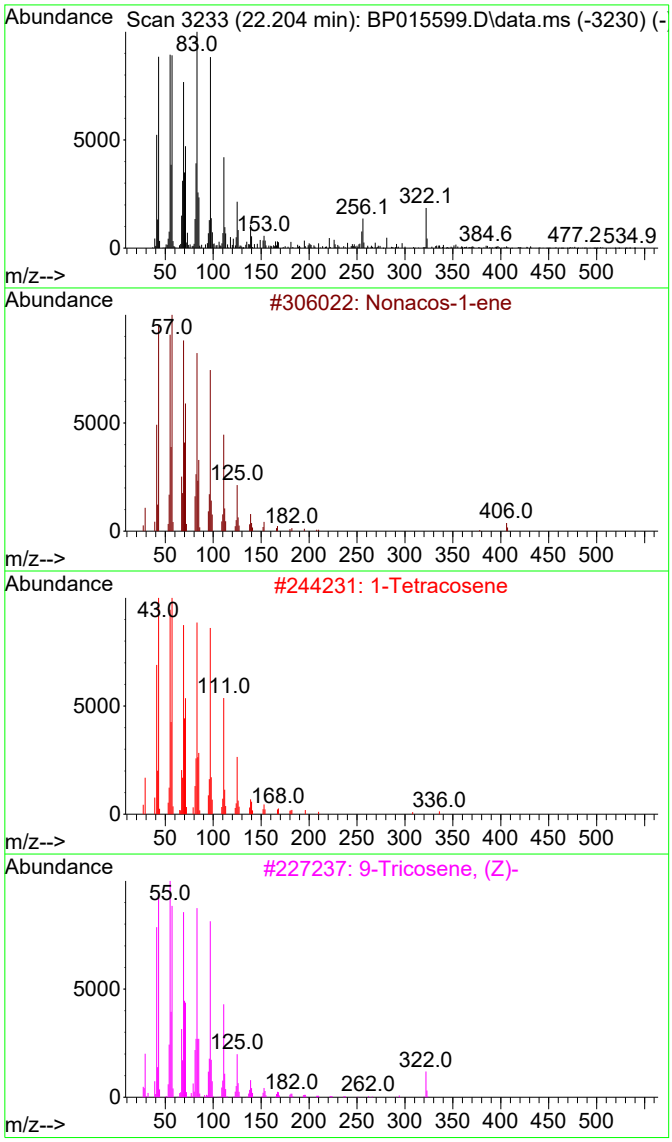
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

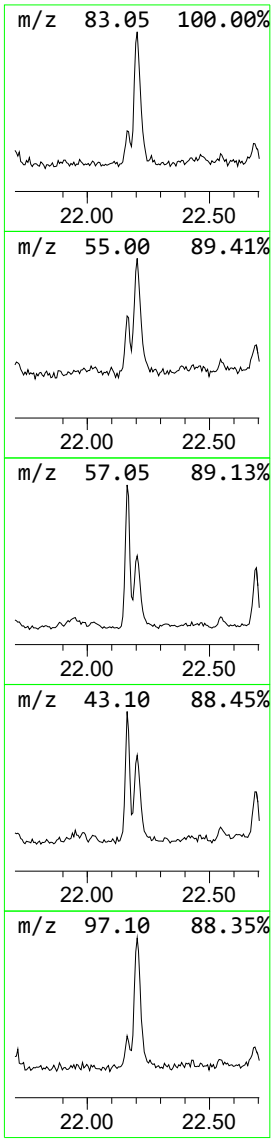
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	4.06 ng/ul	725151	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	96
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	1-Tetracosene	336	C24H48	010192-32-2	93
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

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

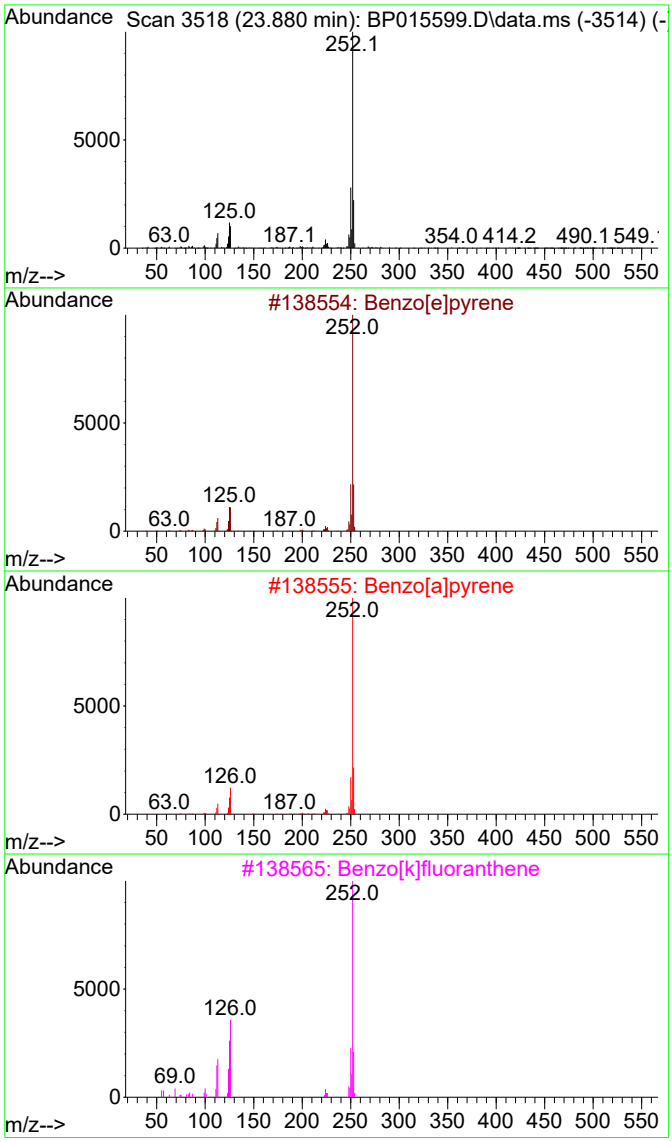
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

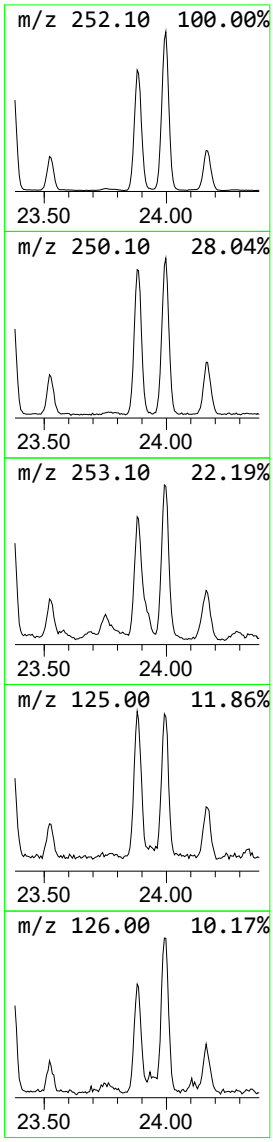
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.880	9.29 ng/ul	804816	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

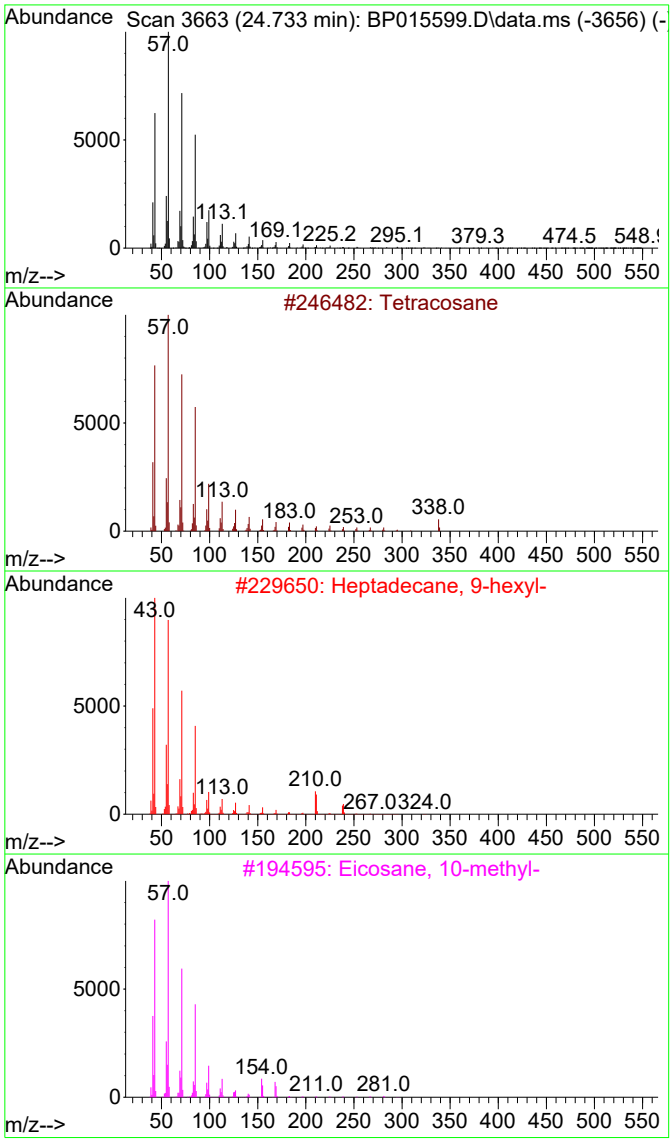
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

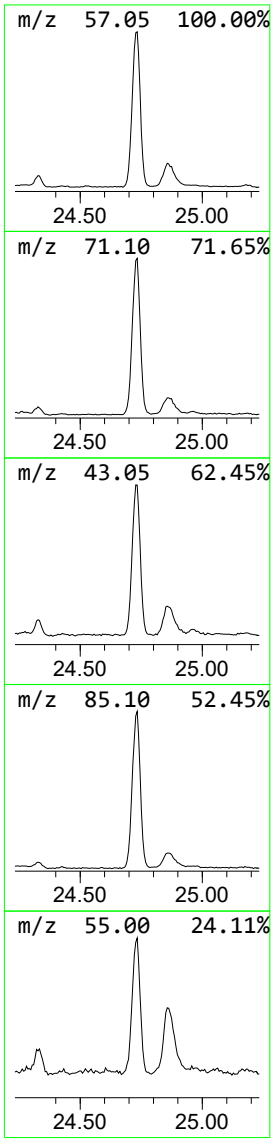
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	33.17 ng/ul	2875270	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015599.D
Acq On : 17 Jun 2023 01:56
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ0

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
unknown-01	3.958	2.9	ng/ul	112475	1	8.081	773837	20.0
Benzophenone	16.081	5.5	ng/ul	430837	3	14.728	1566290	20.0
Octadecanoic acid	17.357	2.3	ng/ul	216516	4	17.480	1864420	20.0
cis-11-Eicoseno...	18.286	3.3	ng/ul	309293	4	17.480	1864420	20.0
n-Hexadecanoic ...	18.345	19.7	ng/ul	1835690	4	17.480	1864420	20.0
Phenanthrene, 2...	18.386	2.5	ng/ul	235097	4	17.480	1864420	20.0
4H-Cyclopenta[d...	18.528	2.4	ng/ul	223873	4	17.480	1864420	20.0
(DEL) Alkane: C...	18.622	4.0	ng/ul	377517	4	17.480	1864420	20.0
Phenanthrene, 2...	19.222	2.3	ng/ul	210606	4	17.480	1864420	20.0
unknown-02	19.563	2.8	ng/ul	500611	5	21.563	3571130	20.0
(DEL) Alkane: C...	21.239	6.0	ng/ul	1065600	5	21.563	3571130	20.0
Bis(2-ethylhexy...	21.445	2.3	ng/ul	405879	5	21.563	3571130	20.0
Tridecane, 1-iodo-	22.163	2.5	ng/ul	438440	5	21.563	3571130	20.0
(DEL) Alkane: S...	22.204	4.1	ng/ul	725151	5	21.563	3571130	20.0
Benzo[e]pyrene	23.880	9.3	ng/ul	804816	6	24.110	1733550	20.0
(DEL) Alkane: S...	24.733	33.2	ng/ul	2875270	6	24.110	1733550	20.0