LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFJ9

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: BP015727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	40	rVB	28633	34820	1.49%	0.080%
2	3.934	123	127	132	rBV	78244	100355	4.29%	0.231%
3	4.058	143	148	154	rVB	23298	38511	1.64%	0.089%
4	4.740	259	264	269	rVB	29115	43873	1.87%	0.101%
5	5.652	415	419	428	rBV2	17022	38417	1.64%	0.089%
6	6.028	478	483	489	rBV5	24077	42439	1.81%	0.098%
7	6.705	586	598	605	rVB5	25396	70025	2.99%	0.161%
8	7.234	679	688	702	rVV	329258	747840	31.93%	1.724%
9	7.387	708	714	726	rVV	309768	529496	22.61%	1.221%
10	7.593	742	749	757	rBV	428357	736661	31.46%	1.698%
11	7.658	757	760	764	rVV	27809	41165	1.76%	0.095%
12	8.063	823	829	843	rVV	641072	1098276	46.90%	2.532%
13	8.611	917	922	932	rVB6	19477	40459	1.73%	0.093%
14	8.793	946	953	965	rBV	240688	511846	21.86%	1.180%
15	8.905	966	972	983	rVB	227552	407933	17.42%	0.941%
16	9.246	1023	1030	1045	rVV	379951	769855	32.87%	1.775%
17	9.399	1052	1056	1067	rVB	16584	38863	1.66%	0.090%
18	9.975	1148	1154	1163	rBV	325771	633097	27.03%	1.460%
19	10.040	1163	1165	1179	rVB	13455	37190	1.59%	0.086%
20	10.187	1185	1190	1196	rBV3	25339	68811	2.94%	0.159%
21	10.352	1212	1218	1227	rVB4	20310	50048	2.14%	0.115%
22	10.534	1241	1249	1266	rBV	324953	831276	35.50%	1.917%
23	10.840	1295	1301	1303	rBV	24507	37523	1.60%	0.087%
24	10.893	1303	1310	1315	rVV	828677	1479802	63.19%	3.412%
25	10.940	1315	1318	1328	rVV	92029	173156	7.39%	0.399%
26	11.022	1328	1332	1336	rVV2	22649	36589	1.56%	0.084%
27	11.075	1336	1341	1351	rVB2	23385	64129	2.74%	0.148%
28	11.887	1473	1479	1484	rBV	45219	66906	2.86%	0.154%
29	12.281	1542	1546	1552	rBV3	33414	57803	2.47%	0.133%
30	12.551	1587	1592	1599	rBV	54371	100981	4.31%	0.233%
31	12.769	1623	1629	1636	rVV	44816	82005	3.50%	0.189%
32	13.081	1677	1682	1687	rVV8	13881	34255	1.46%	0.079%
33	13.222	1700	1706	1713	rVV	45317	78641	3.36%	0.181%
34	13.510	1750	1755	1760	rVV2	50348	74588	3.18%	0.172%
35	13.587	1765	1768	1776	rVB3	27477	50167	2.14%	0.116%
36	13.887	1812	1819	1820	rBV5	22233	37704	1.61%	0.087%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

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	14.028	1838	1843	1849	rBV2	51066	96122	4.10%	0.222%
38	14.122	1849	1859	1864	rBV	894609	1423038	60.76%	3.281%
39	14.163	1864	1866	1871	rVB2	71098	83226	3.55%	0.192%
40	14.410	1901	1908	1923	rBV2	984859	1705134	72.81%	3.931%
41	14.581	1932	1937	1943	rVB	60890	85675	3.66%	0.198%
42	14.710	1953	1959	1966	rVV	1194541	1810843	77.32%	4.175%
43	14.775	1967	1970	1979	rVB8	23128	50333	2.15%	0.116%
44	14.922	1991	1995	1999	rBV4	28761	51545	2.20%	0.119%
45	14.975	1999	2004	2019	rVV2	78612	279470	11.93%	0.644%
46	15.116	2024	2028	2035	rVV3	81214	167199	7.14%	0.385%
47	15.193	2038	2041	2049	rVB7	31737	66894	2.86%	0.154%
48	15.328	2060	2064	2070	rBV3	21831	36722	1.57%	0.085%
49	15.487	2085	2091	2095	rBV	218964	301110	12.86%	0.694%
50	15.534	2095	2099	2103	rVB	78108	101585	4.34%	0.234%
51	15.710	2122	2129	2134	rBV	1221319	1801800	76.94%	4.154%
52	15.857	2149	2154	2163	rBV2	260574	463773	19.80%	1.069%
53	15.934	2163	2167	2171	rVB	35463	57611	2.46%	0.133%
54	16.075	2184	2191	2202	rBV	550778	848192	36.22%	1.956%
55	16.204	2210	2213	2220	rBV2	23263	44852	1.92%	0.103%
56	16.416	2241	2249	2254	rBV	157511	349202	14.91%	0.805%
57	16.557	2269	2273	2278	rBV6	33036	59996	2.56%	0.138%
58	16.634	2281	2286	2292	rVB	109257	164715	7.03%	0.380%
59	16.851	2319	2323	2328	rVB4	42470	60442	2.58%	0.139%
60	17.004	2344	2349	2352	rBV5	32893	52849	2.26%	0.122%
61	17.139	2366	2372	2377	rBV2	43901	81981	3.50%	0.189%
62	17.198	2377	2382	2387	rBV3	110374	172869	7.38%	0.399%
63	17.245	2387	2390	2395	rVB3	31720	45709	1.95%	0.105%
64	17.345	2403	2407	2415	rBV	149658	198470	8.47%	0.458%
65	17.410	2415	2418	2423	rBV	97104	125774	5.37%	0.290%
66	17.475	2423	2429	2433	rBV	1308956	1890785	80.74%	4.359%
67	17.516	2433	2436	2441	rVB	353876	476724	20.36%	1.099%
68	17.575	2441	2446	2451	rBV	1024224	1441582	61.56%	3.324%
69	17.804	2482	2485	2490	rVB5	40079	49098	2.10%	0.113%
70	17.934	2504	2507	2513	rVB	102066	110882	4.73%	0.256%
71	18.216	2552	2555	2561	rVB2	117392	159650	6.82%	0.368%
72	18.275	2561	2565	2570	rBV	298411	392350	16.75%	0.905%
73	18.334	2570	2575	2581	rVV2	1191313	1629098	69.56%	3.756%
74	18.381	2581	2583	2594	rVB2	114105	217666	9.29%	0.502%
75	18.522	2602	2607	2611	rBV2	90107	149247	6.37%	0.344%
76	18.557	2611	2613	2617	rVB	53872	63075	2.69%	0.145%

LSC Area Percent Report

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Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	18.604	2617	2621	2630	rBV4	136635	274184	11.71%	0.632%
78	18.816	2654	2657	2662	rVB	43003	56938	2.43%	0.131%
79	19.210	2720	2724	2730	rBV2	198824	253576	10.83%	0.585%
80	19.310	2738	2741	2744	rBV3	54731	70068	2.99%	0.162%
81	19.416	2756	2759	2761	rBV2	86996	93720	4.00%	0.216%
82	19.445	2761	2764	2765	rVV	117235	143613	6.13%	0.331%
83	19.475	2765	2769	2776	rVV	837414	1206981	51.54%	2.783%
84	19.557	2779	2783	2788	rVV3	302444	421889	18.01%	0.973%
85	19.604	2788	2791	2798	rVB2	103694	195074	8.33%	0.450%
86	19.769	2815	2819	2820	rBV2	173402	225906	9.65%	0.521%
87	19.798	2820	2824	2828	rVV	843408	1380850	58.96%	3.184%
88	19.828	2828	2829	2836	rVB	361584	369177	15.76%	0.851%
89	20.286	2903	2907	2910	rBV	213685	283298	12.10%	0.653%
90	20.680	2971	2974	2977	rVB	159868	169285	7.23%	0.390%
91	20.769	2986	2989	2992	rBV	165682	162993	6.96%	0.376%
92	21.233	3064	3068	3073	rVB3	396711	731883	31.25%	1.687%
93	21.433	3098	3102	3108	rBV	892271	970101	41.42%	2.237%
94	21.563	3117	3124	3128	rBV2	1288324	2341900	100.00%	5.399%
95	21.604	3128	3131	3137	rVB	385128	537128	22.94%	1.238%
96	23.263	3409	3413	3418	rVB	500007	789720	33.72%	1.821%
97	23.333	3420	3425	3439	rVB	575298	1810759	77.32%	4.175%
98	23.939	3523	3528	3534	rVB2	517144	1057332	45.15%	2.438%
99	24.110	3552	3557	3566	rVB	790750	1641699	70.10%	3.785%
100	24.704	3653	3658	3666	rVB	740850	1532528	65.44%	3.533%

Sum of corrected areas: 43373395

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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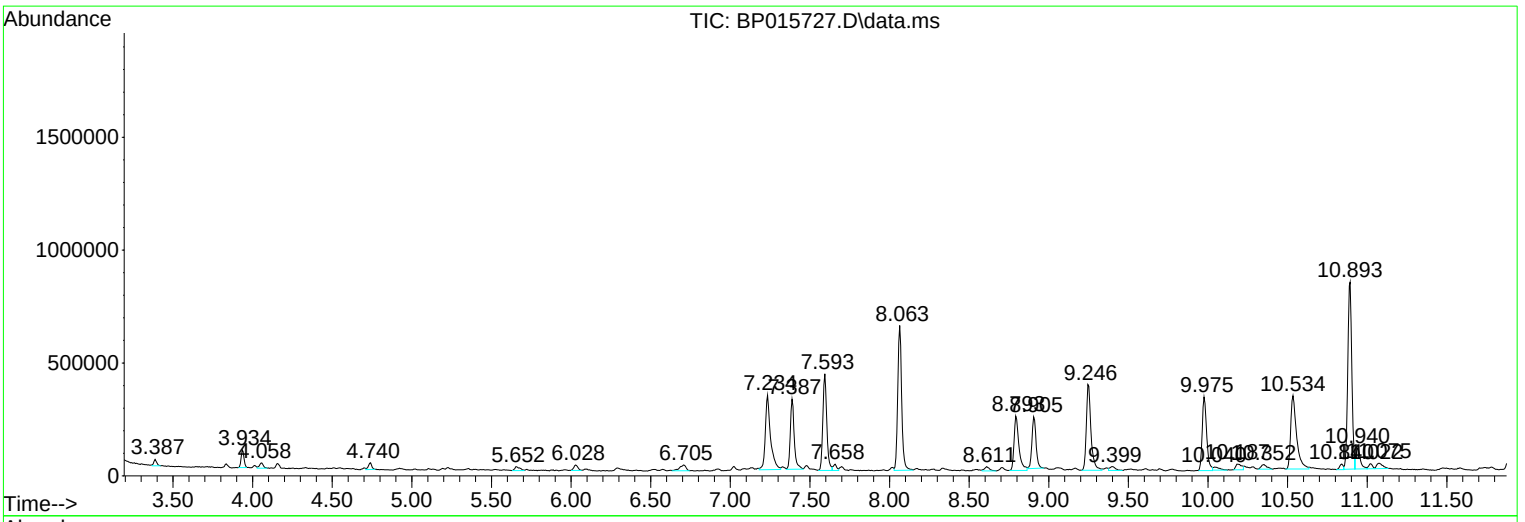
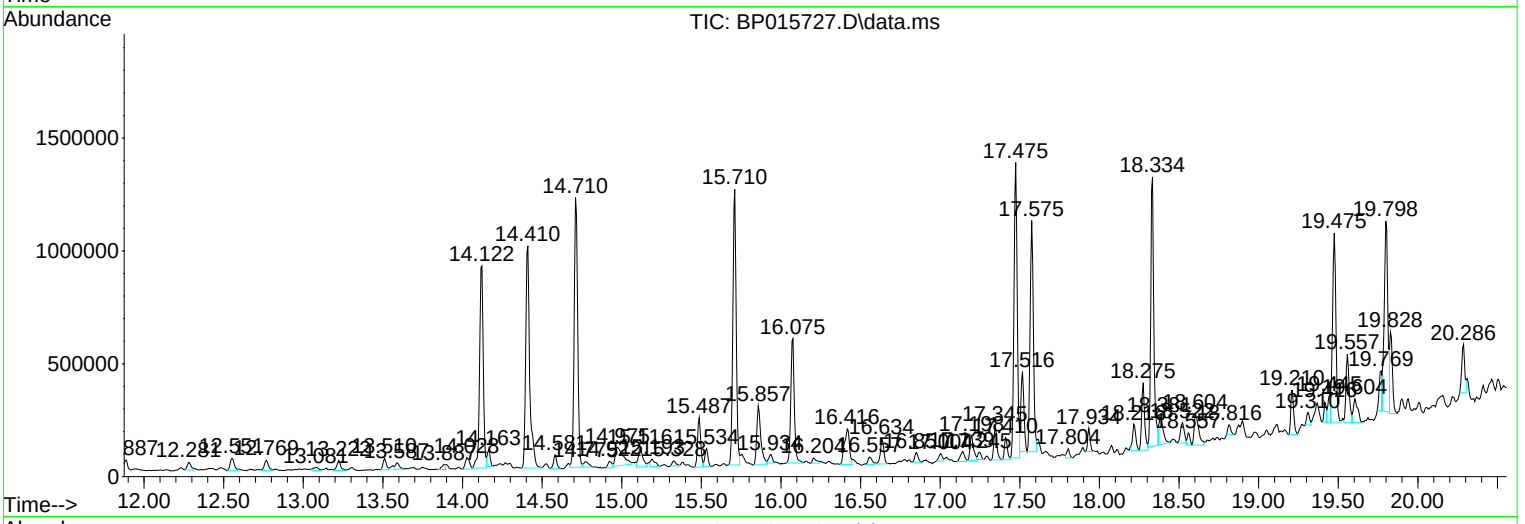
Misc :
ALS Vial : 17 Sample Multiplier: 1

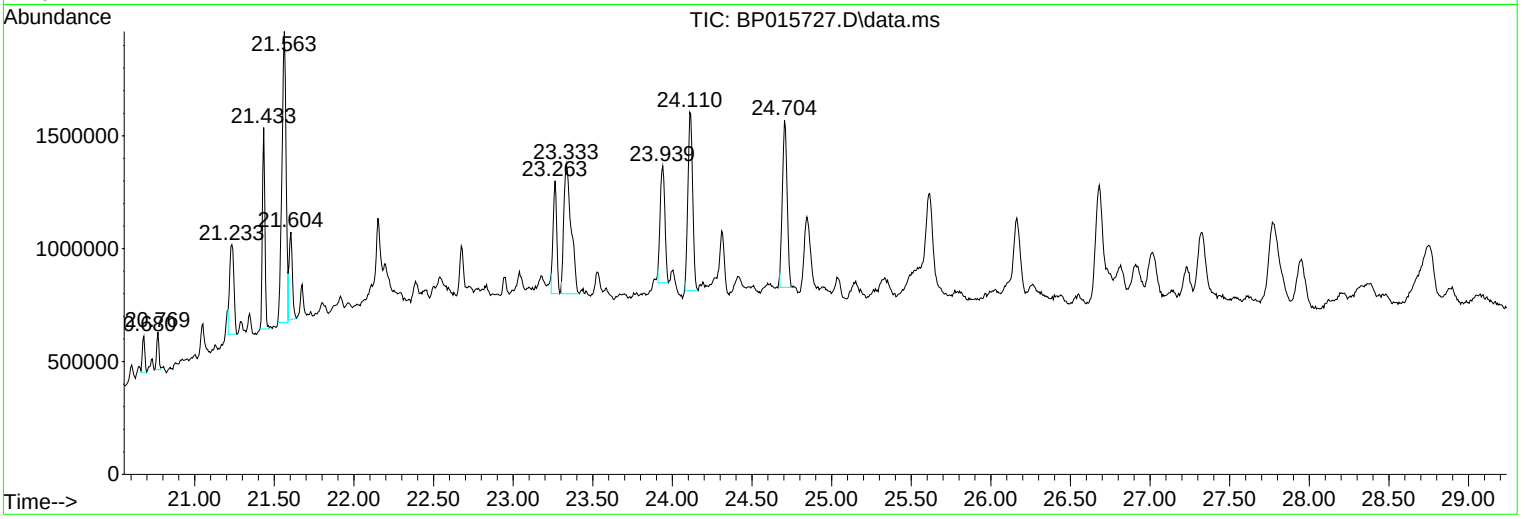
Instrument :
BNA_P
ClientSampleId :
DCFJ9

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\BP062623\
Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

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

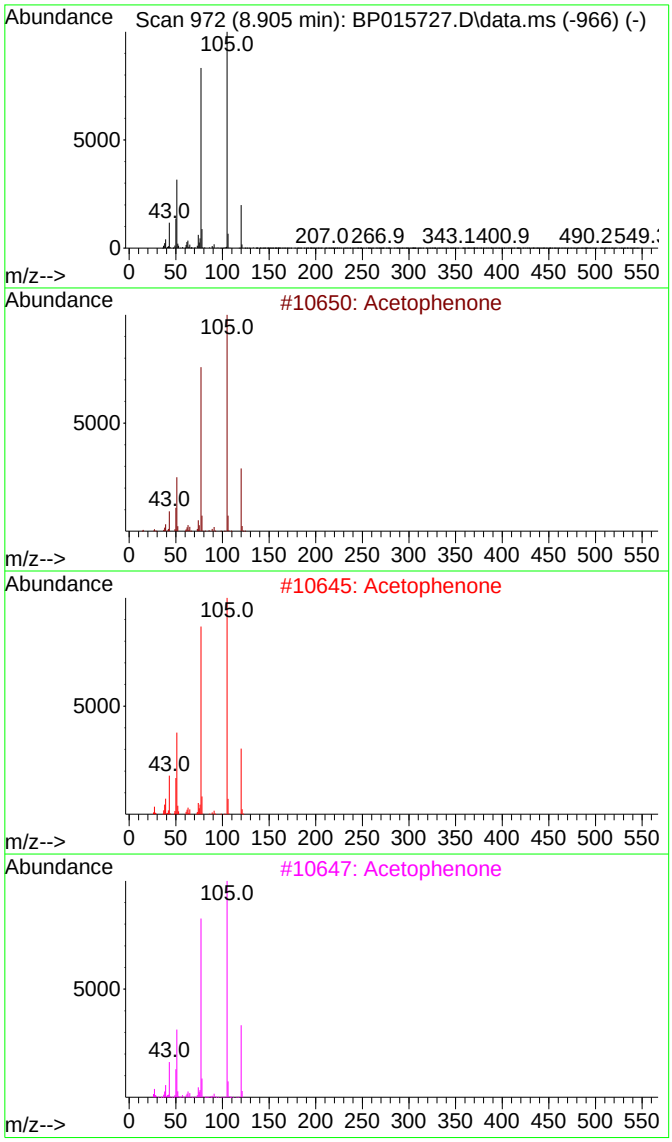
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

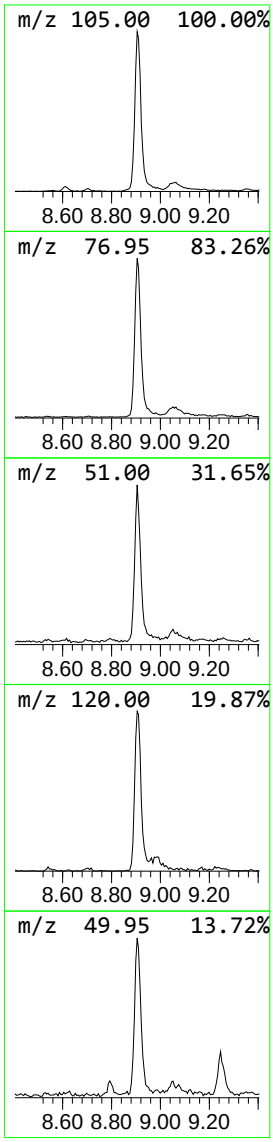
****

Peak Number 1 Aceto phenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	7.43 ng/ul	407933	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	91
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\BP062623\
Data File : BP015727.D
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

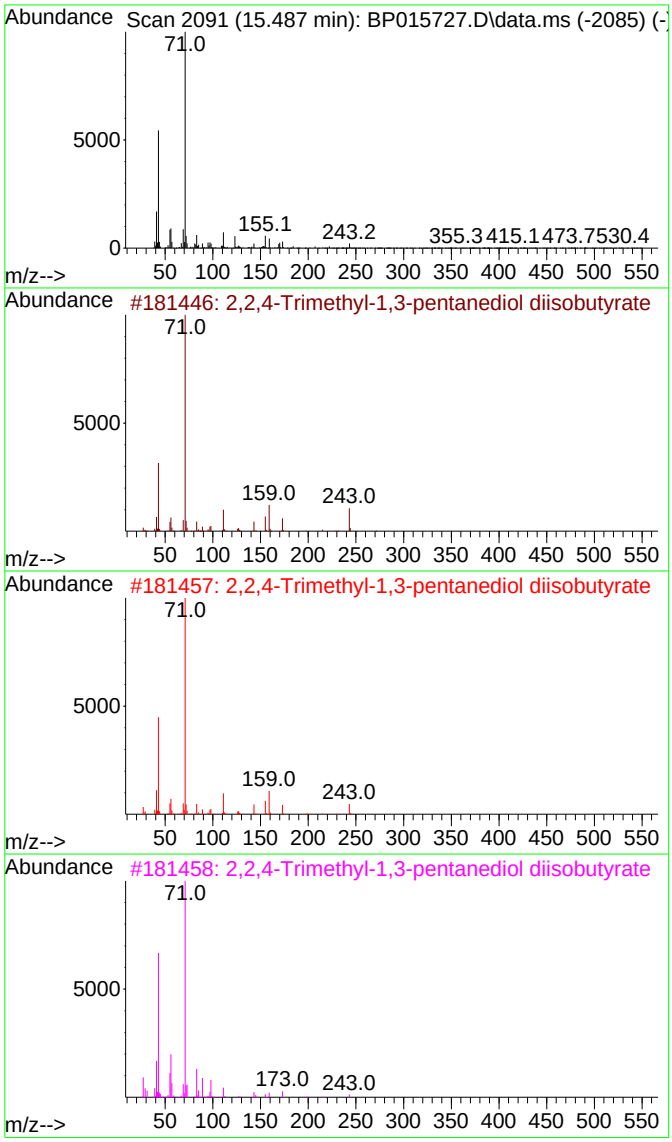
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

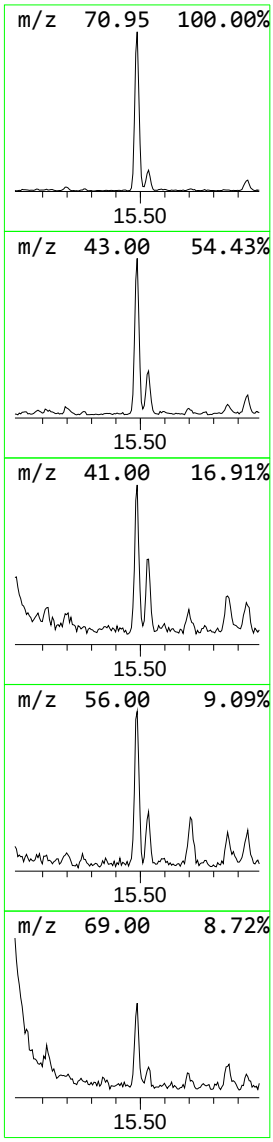
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	3.33 ng/ul	301110	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
3	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
4	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	53
5	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

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

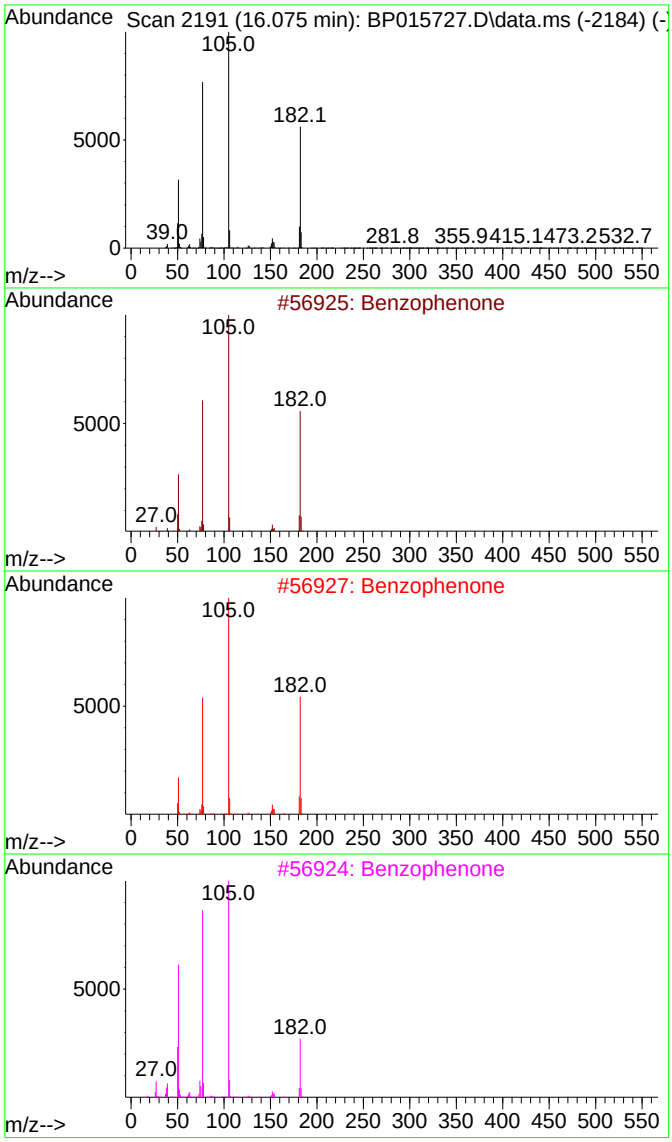
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

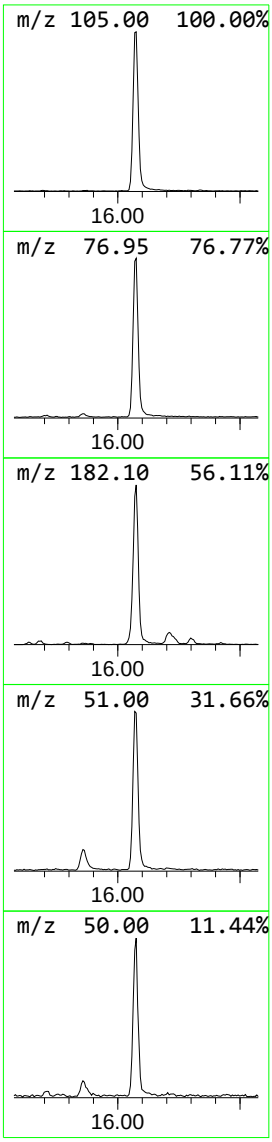
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	9.37 ng/ul	848192	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
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\BP062623\
Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

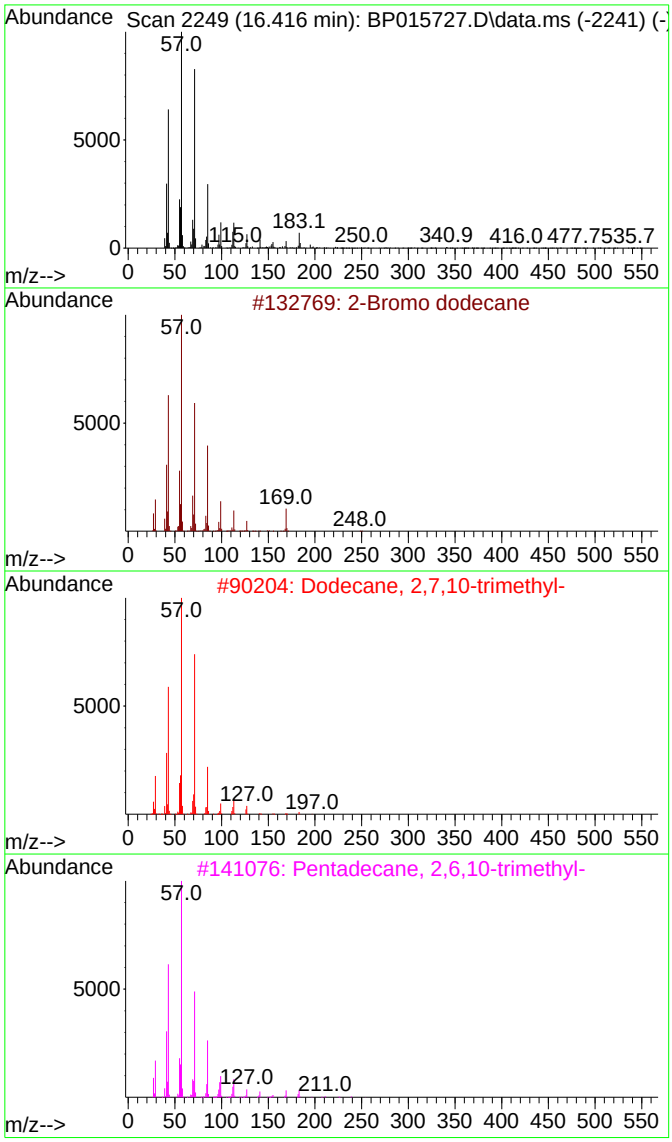
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

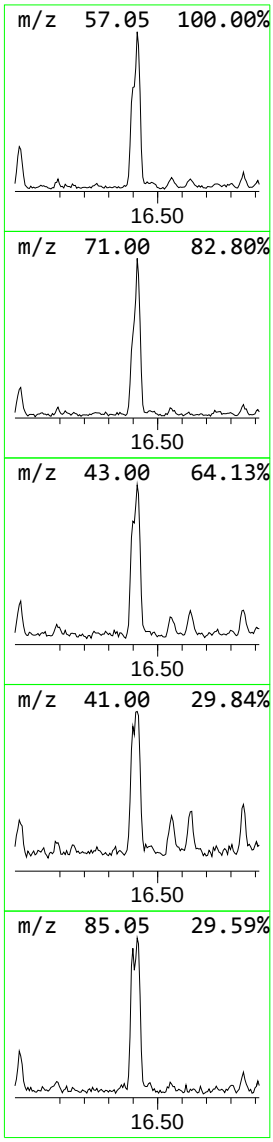
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	3.69 ng/ul	349202	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

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

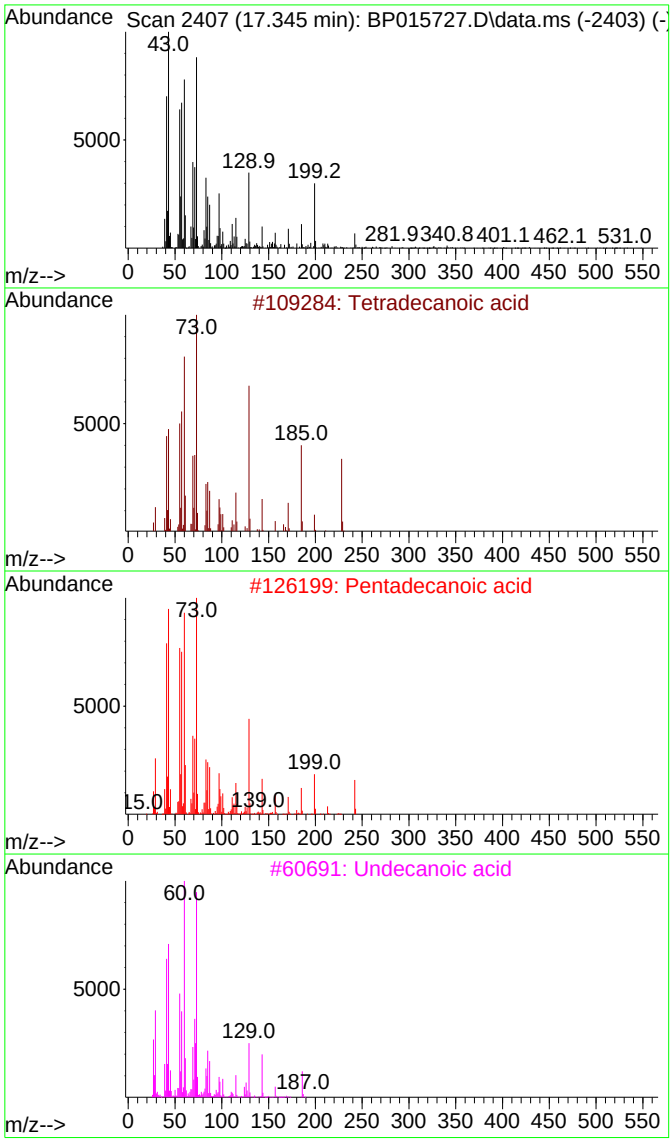
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

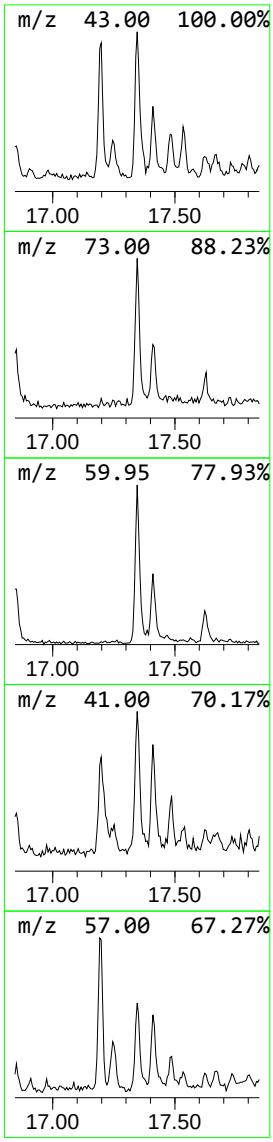
****

Peak Number 5 Tetradecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	2.10 ng/ul	198470	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Undecanoic acid	186	C11H22O2	000112-37-8	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

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Quant Title : SVOA CALIBRATION

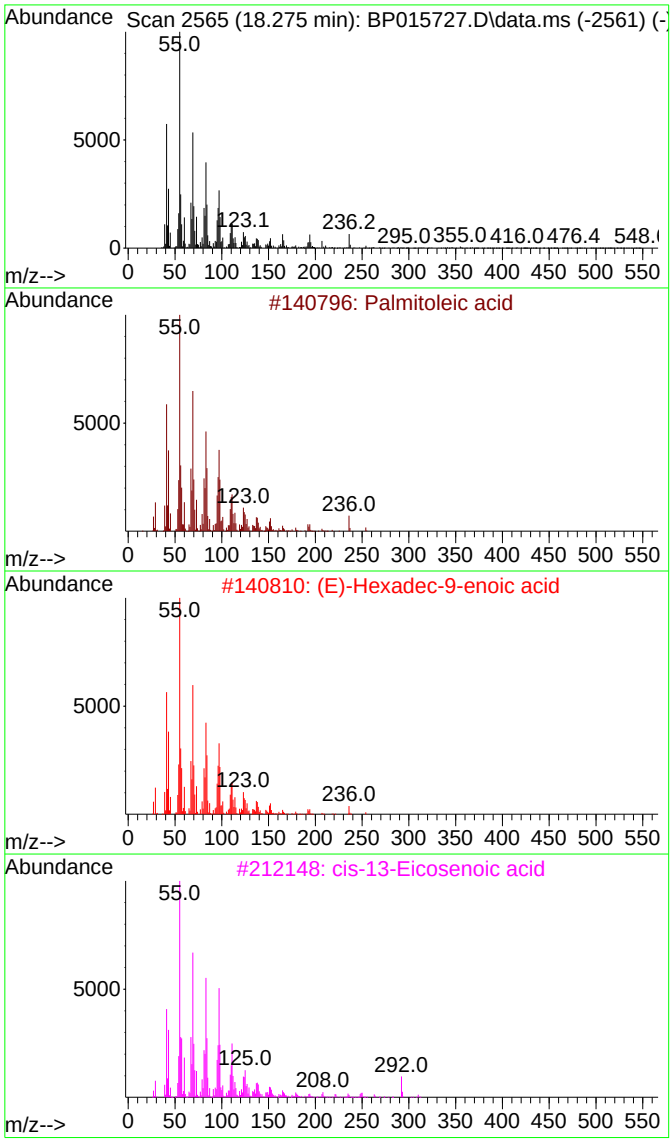
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

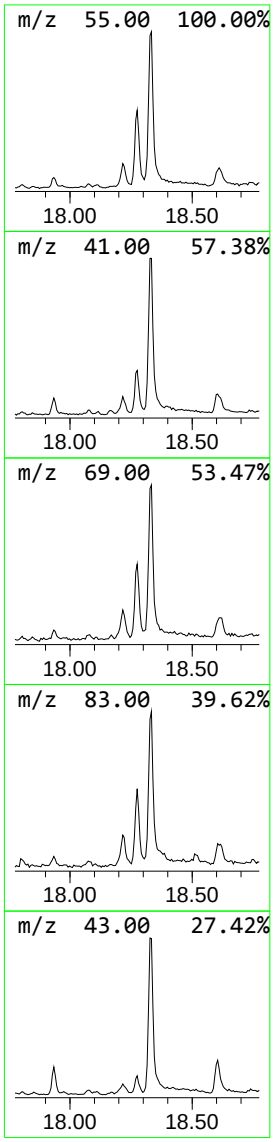
****

Peak Number 6 Palmitoleic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	4.15 ng/ul	392350	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	99
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	98





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Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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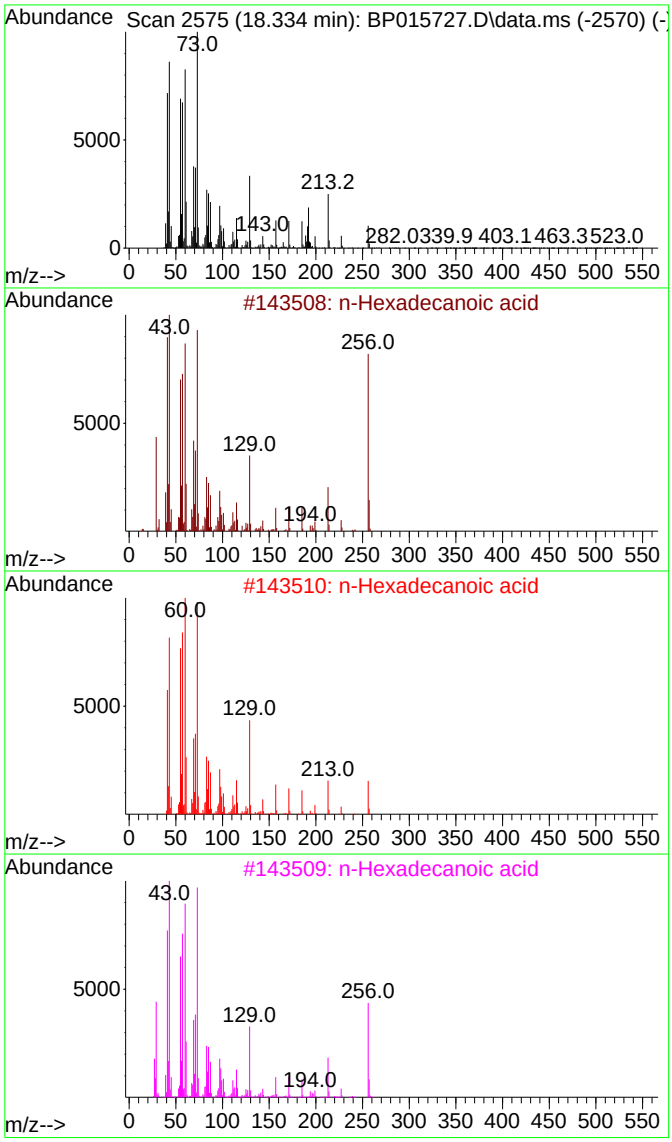
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

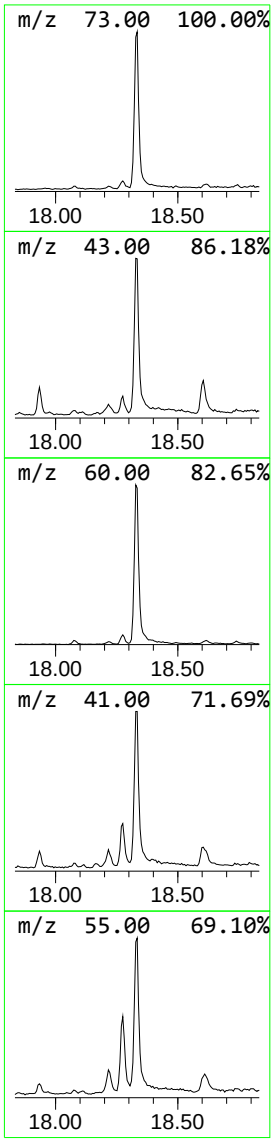
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	17.23 ng/ul	1629100	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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

Instrument :
BNA_P
ClientSampleId :
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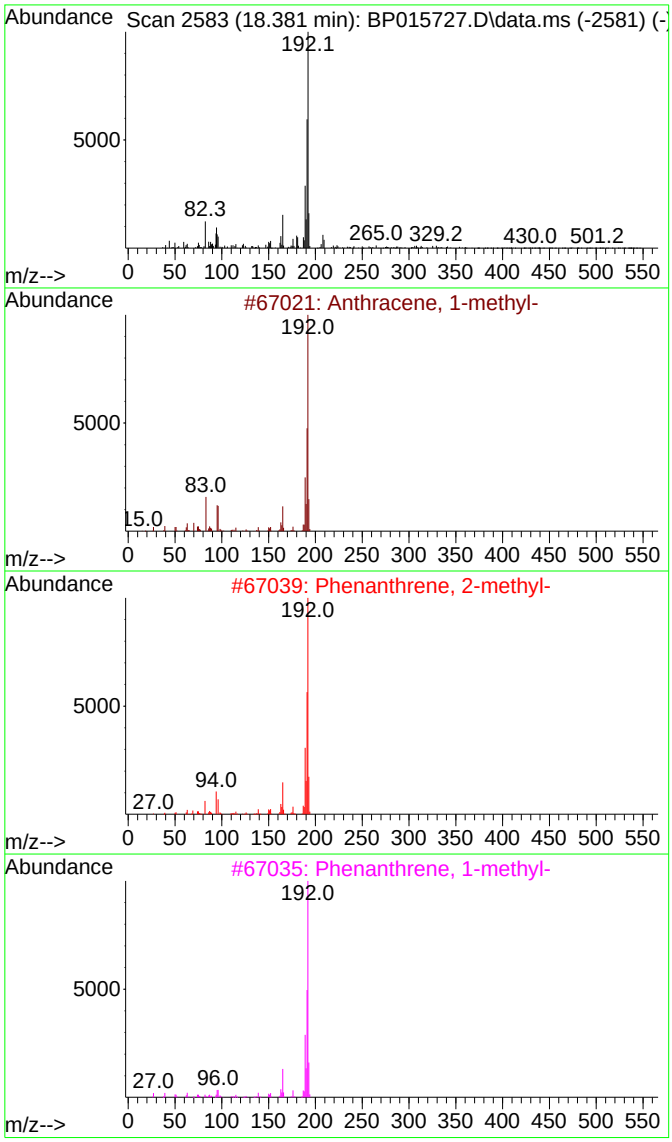
Quant Title : SVOA CALIBRATION

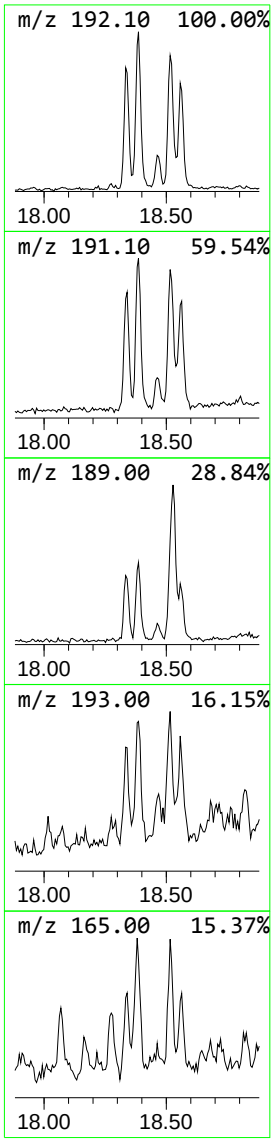
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	2.30 ng/ul	217666	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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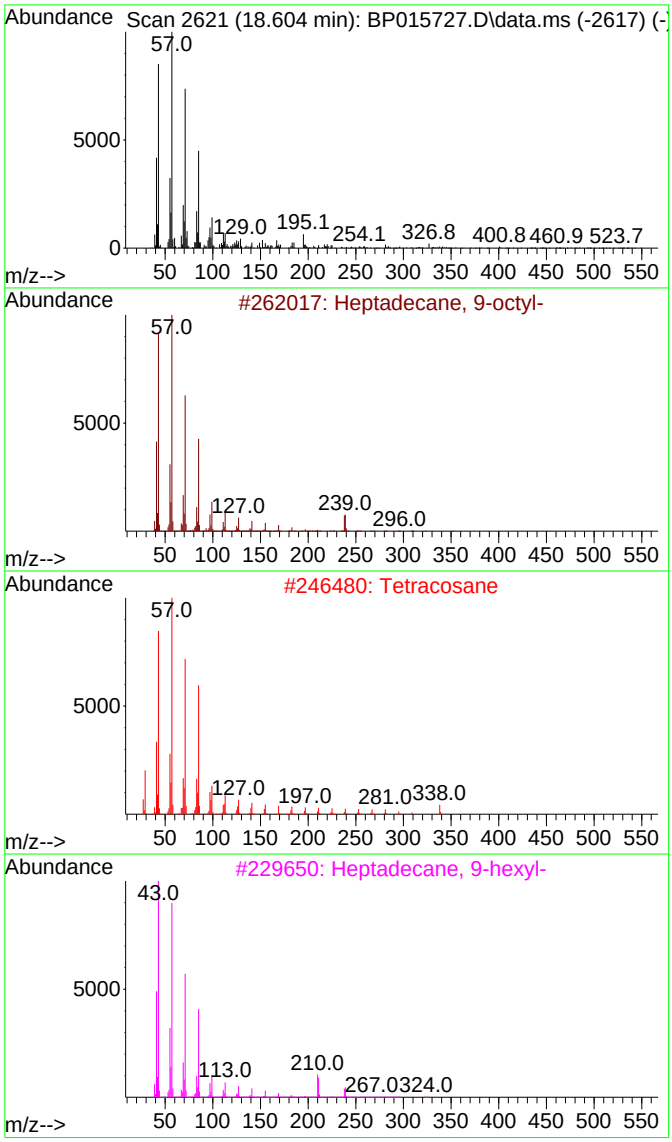
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

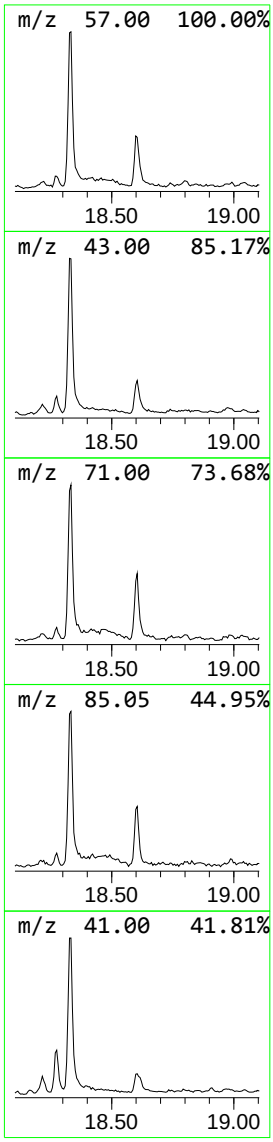
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.90 ng/ul	274184	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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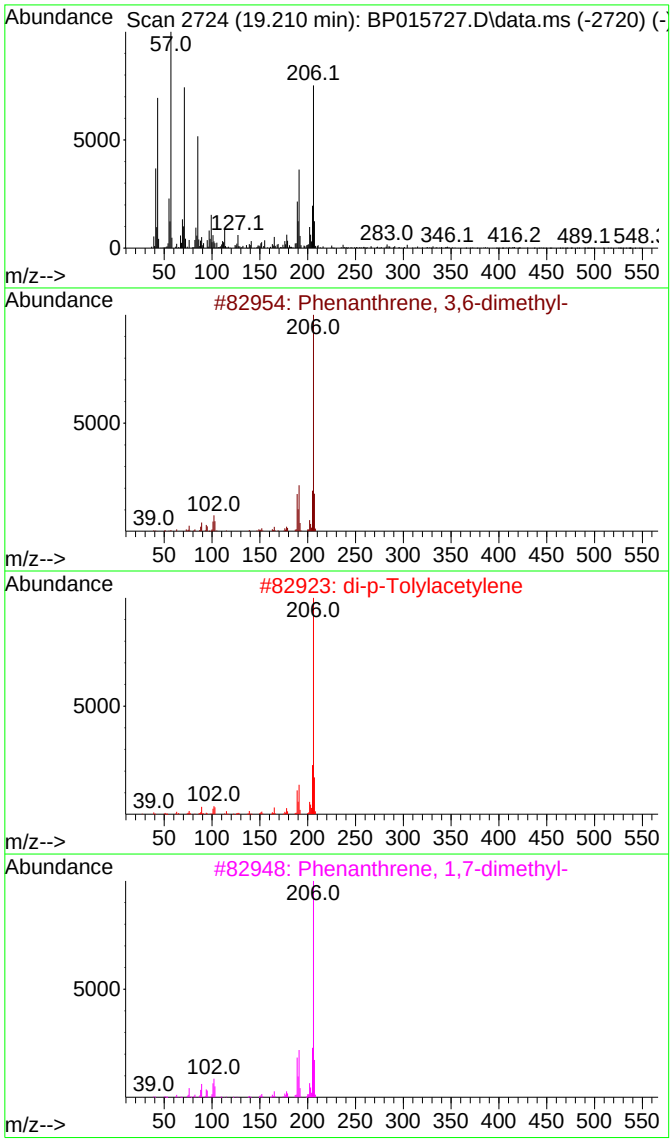
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

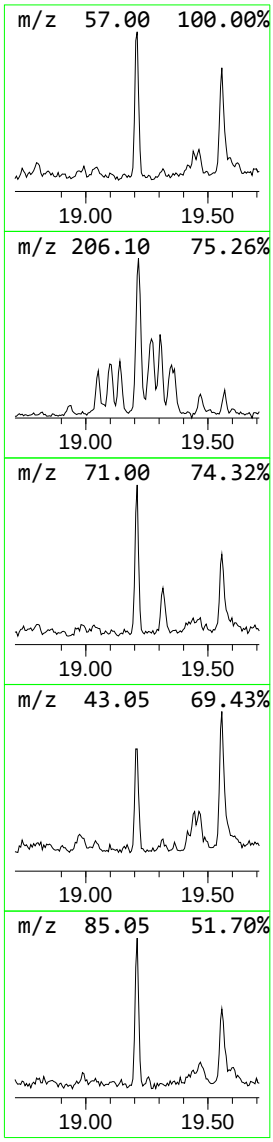
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	2.68 ng/ul	253576	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	78
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	64





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Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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

****

Peak Number 11 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.557	3.60 ng/ul	421889	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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
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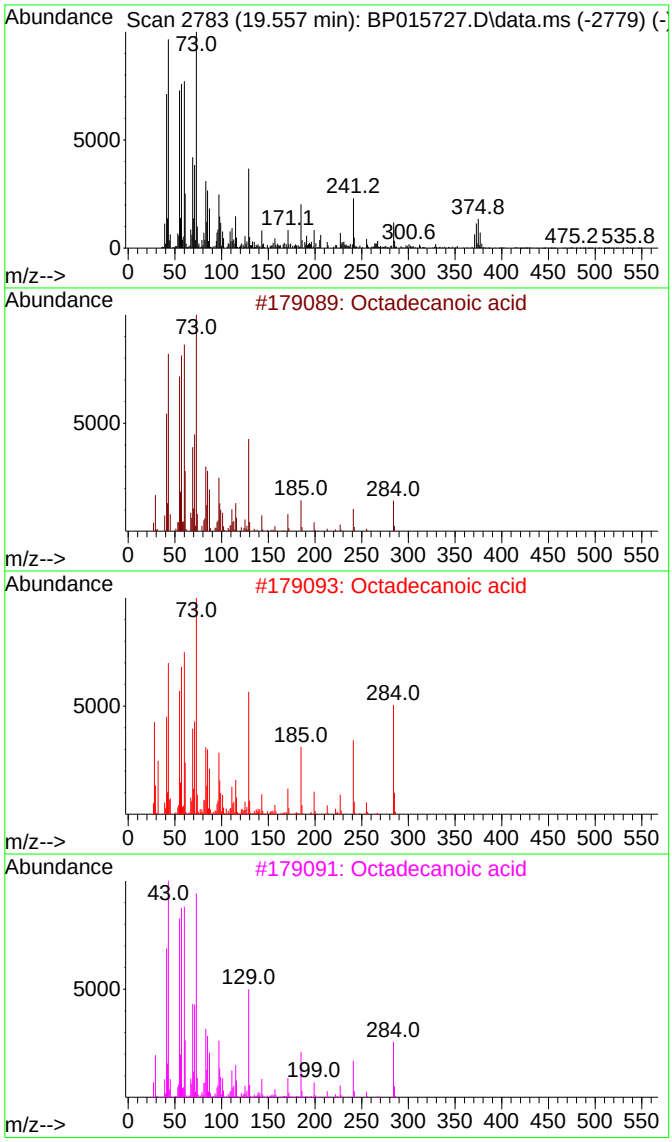

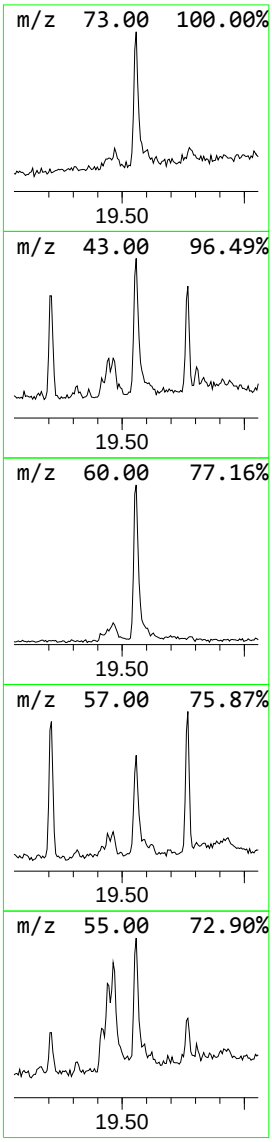

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Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ9

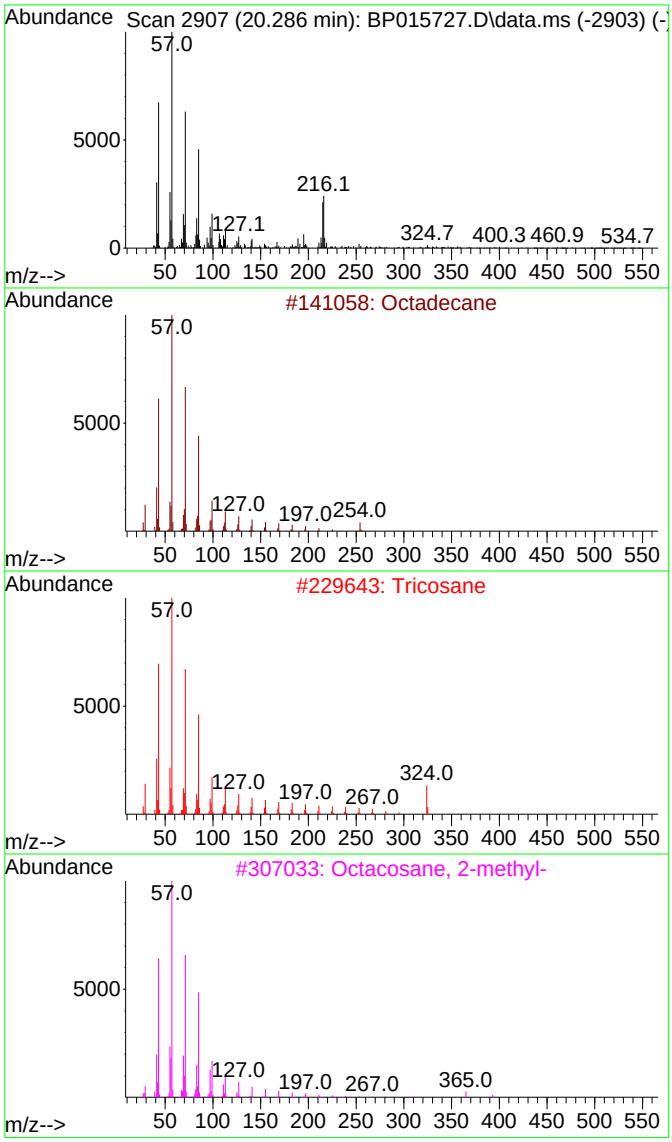
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

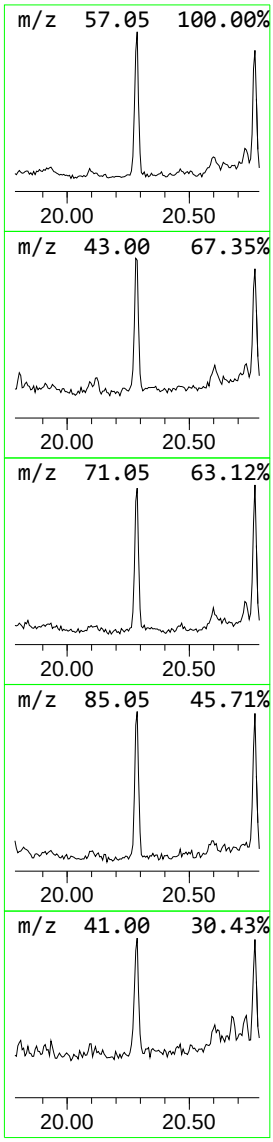
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	2.42 ng/ul	283298	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	83
2	Tricosane	324	C23H48	000638-67-5	83
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	70
4	2-Methylpentacosane	366	C26H54	000629-87-8	70
5	Hexacosane	366	C26H54	000630-01-3	70





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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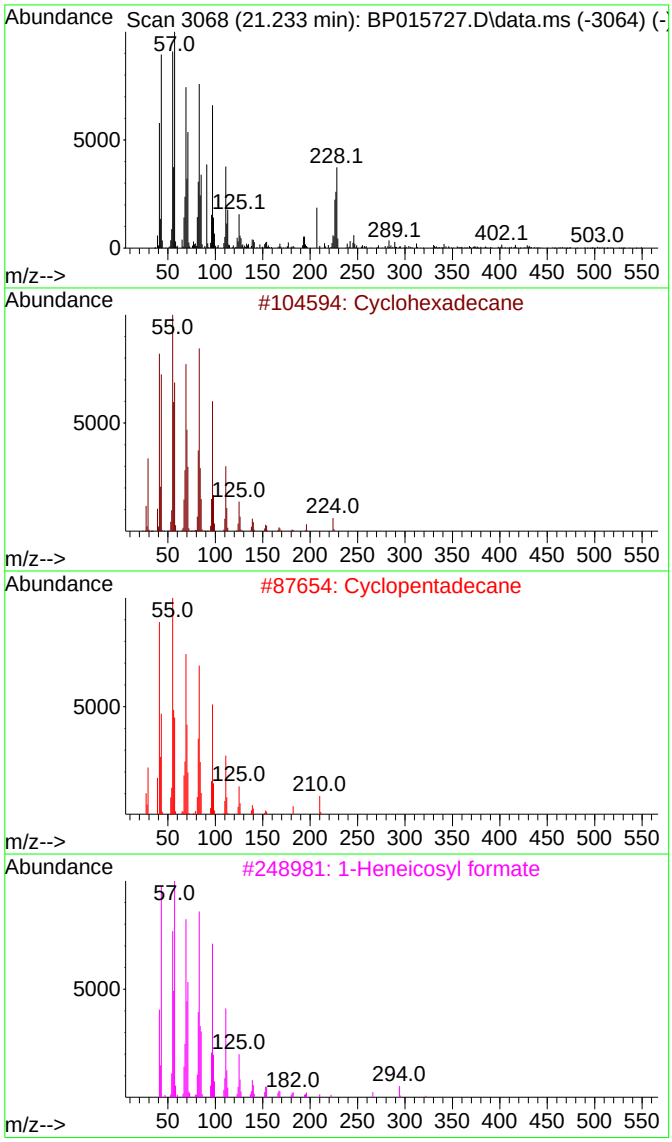
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

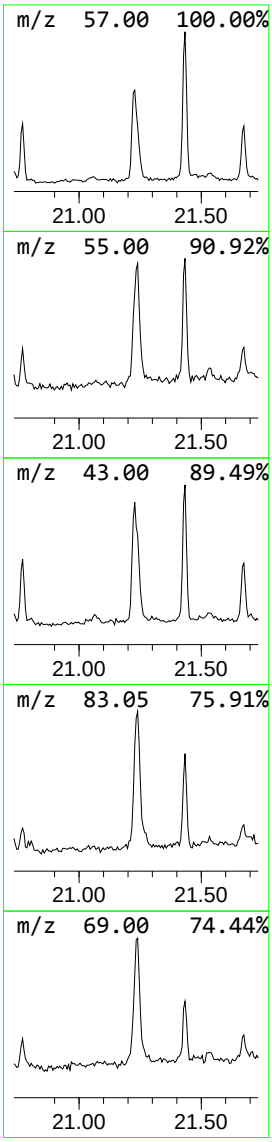
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic21.233 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	6.25 ng/ul	731883	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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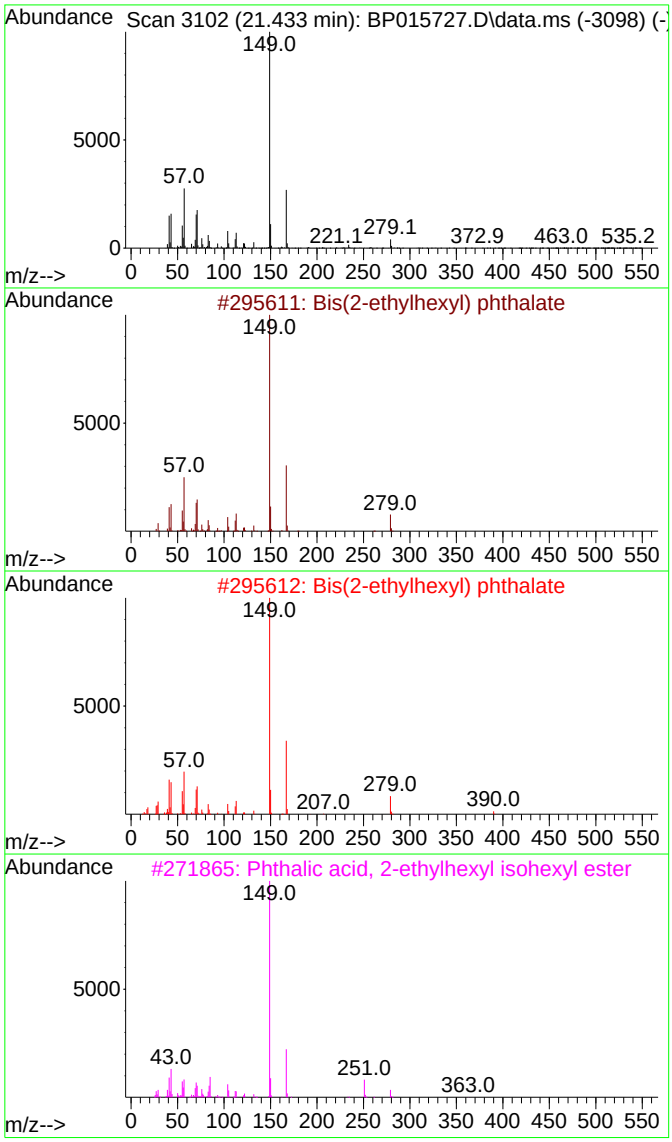
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

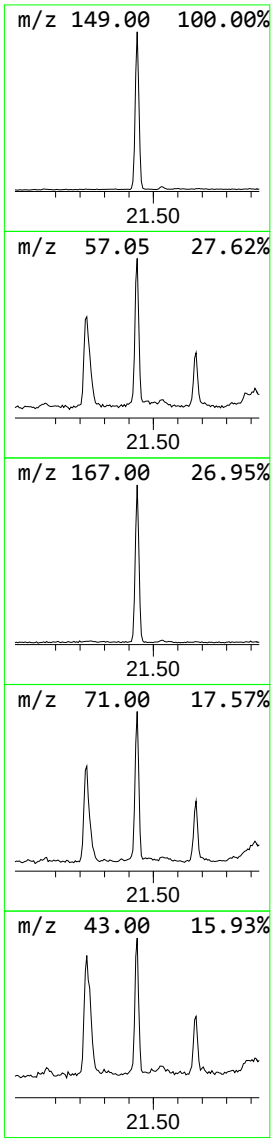
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bis(2-ethylhexyl) phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	8.28 ng/ul	970101	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	90
4	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	80
5	Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	80





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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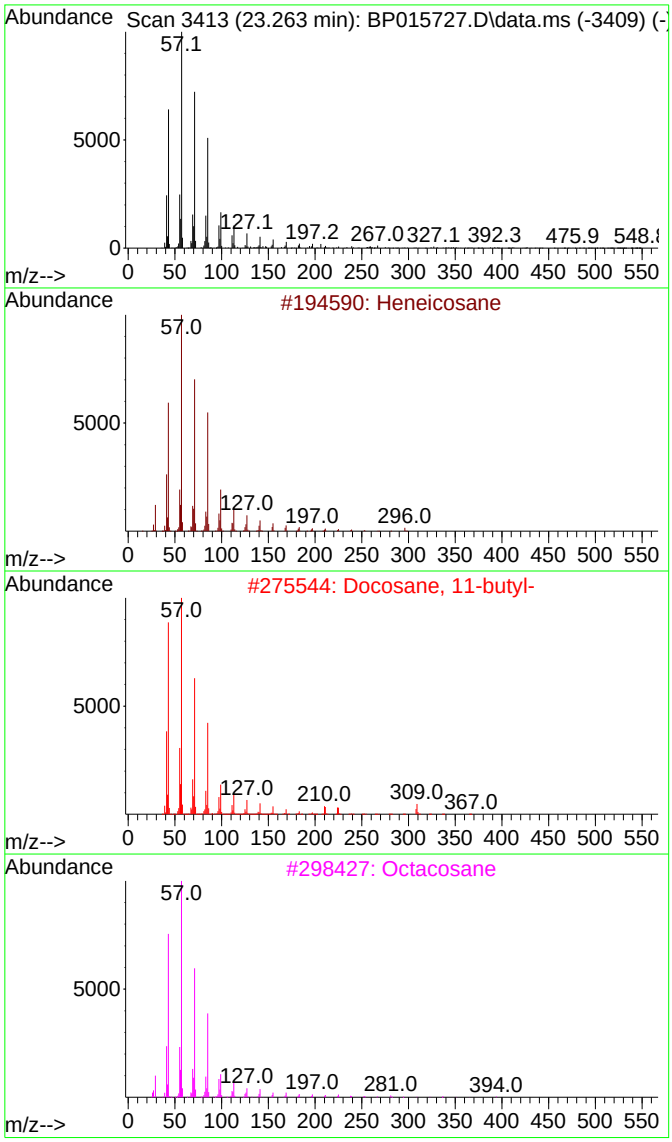
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

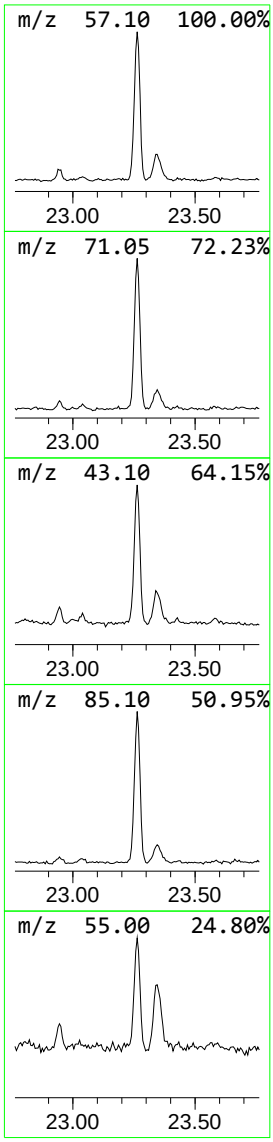
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.263	9.62 ng/ul	789720	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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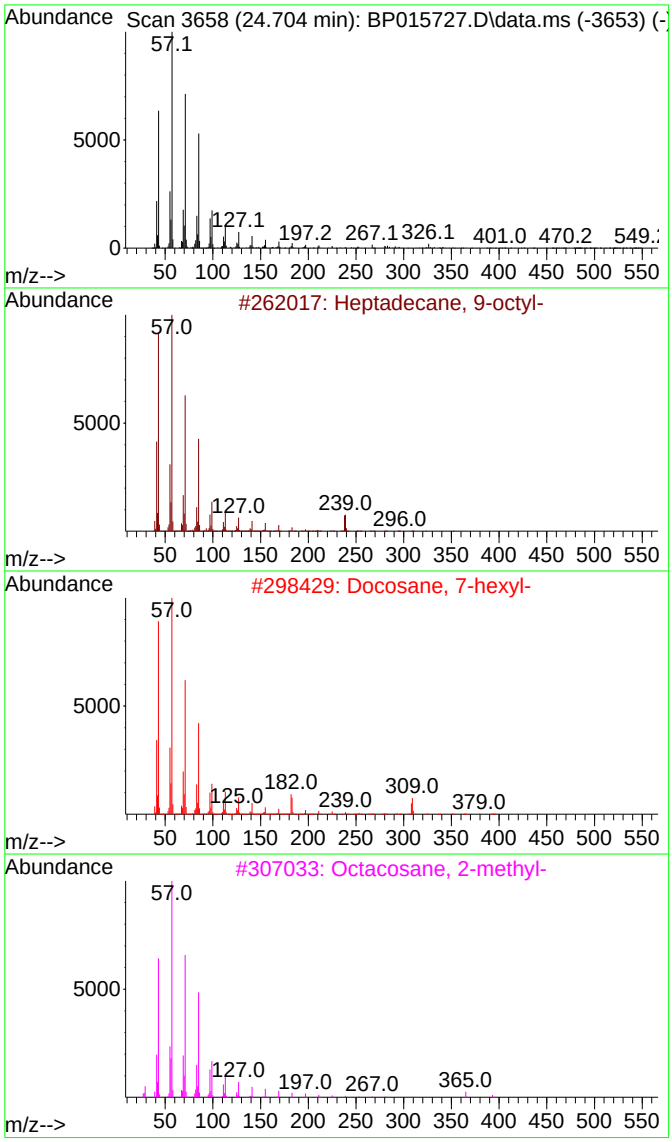
Quant Title : SVOA CALIBRATION

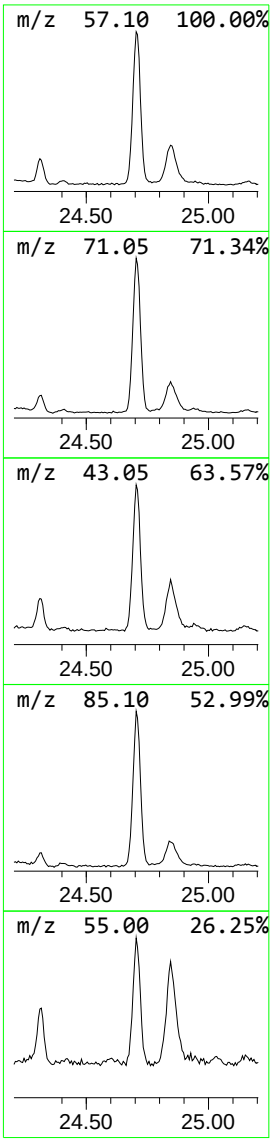
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.704	18.67 ng/ul	1532530	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BP015727.D
Acq On : 26 Jun 2023 22:24
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFJ9

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
Aceto phenone	8.905	7.4	ng/ul	407933	1	8.063	1098280	20.0
2,2,4-Trimethyl...	15.487	3.3	ng/ul	301110	3	14.710	1810840	20.0
Benzophenone	16.075	9.4	ng/ul	848192	3	14.710	1810840	20.0
2-Bromo dodecane	16.416	3.7	ng/ul	349202	4	17.475	1890790	20.0
Tetradecanoic acid	17.345	2.1	ng/ul	198470	4	17.475	1890790	20.0
Palmitoleic acid	18.275	4.2	ng/ul	392350	4	17.475	1890790	20.0
n-Hexadecanoic ...	18.334	17.2	ng/ul	1629100	4	17.475	1890790	20.0
Anthracene, 1-m...	18.381	2.3	ng/ul	217666	4	17.475	1890790	20.0
(DEL) Alkane: S...	18.604	2.9	ng/ul	274184	4	17.475	1890790	20.0
Phenanthrene, 3...	19.210	2.7	ng/ul	253576	4	17.475	1890790	20.0
Octadecanoic acid	19.557	3.6	ng/ul	421889	5	21.563	2341900	20.0
(DEL) Alkane: S...	20.286	2.4	ng/ul	283298	5	21.563	2341900	20.0
(DEL) Alkane: C...	21.233	6.3	ng/ul	731883	5	21.563	2341900	20.0
Bis(2-ethylhexy...	21.433	8.3	ng/ul	970101	5	21.563	2341900	20.0
(DEL) Alkane: S...	23.263	9.6	ng/ul	789720	6	24.110	1641700	20.0
(DEL) Alkane: S...	24.704	18.7	ng/ul	1532530	6	24.110	1641700	20.0