LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.282	30	33	43	rVB5	20570	39197	0.53%	0.149%
2	3.358	43	46	49	rVB3	8403	10977	0.15%	0.042%
3	3.769	111	116	128	rVB	96028	167033	2.24%	0.633%
4	7.071	670	678	687	rBV	142522	253482	3.40%	0.961%
5	7.230	699	705	713	rVB	100666	163724	2.20%	0.621%
6	7.436	734	740	749	rVB	150679	254801	3.42%	0.966%
7	7.530	749	756	761	rBV4	8340	15563	0.21%	0.059%
8	7.906	812	820	828	rBV	205235	361156	4.85%	1.369%
9	8.464	906	915	918	rBV4	12461	26574	0.36%	0.101%
10	8.605	925	939	947	rBV	194813	348994	4.69%	1.323%
11	8.675	947	951	956	rBV7	6051	12258	0.16%	0.046%
12	8.793	964	971	975	rBV8	7981	15852	0.21%	0.060%
13	9.010	997	1008	1010	rBV6	18865	42965	0.58%	0.163%
14	9.051	1010	1015	1022	rVV	147918	269254	3.62%	1.021%
15	9.128	1022	1028	1033	rVV2	27652	54421	0.73%	0.206%
16	9.169	1033	1035	1040	rVB6	9289	12857	0.17%	0.049%
17	9.222	1040	1044	1046	rBV4	11030	16541	0.22%	0.063%
18	9.257	1046	1050	1056	rVB5	12523	24284	0.33%	0.092%
19	9.375	1066	1070	1076	rVB8	11860	26592	0.36%	0.101%
20	9.439	1076	1081	1082	rBV5	5212	7842	0.11%	0.030%
21	9.545	1093	1099	1103	rBV4	11684	20931	0.28%	0.079%
22	9.615	1105	1111	1117	rVB6	24902	47140	0.63%	0.179%
23	9.774	1131	1138	1145	rBV	130068	237466	3.19%	0.900%
24	9.880	1152	1156	1163	rVB9	16978	28911	0.39%	0.110%
25	9.950	1165	1168	1171	rBV4	5714	8261	0.11%	0.031%
26	9.980	1171	1173	1177	rVB5	6931	7599	0.10%	0.029%
27	10.044	1180	1184	1191	rVB8	7265	12198	0.16%	0.046%
28	10.315	1220	1230	1238	rVB	213957	395640	5.31%	1.500%
29	10.555	1267	1271	1273	rBV4	6309	8173	0.11%	0.031%
30	10.696	1285	1295	1302	rBV	322388	606684	8.15%	2.300%
31	10.826	1310	1317	1328	rBV	190116	377008	5.06%	1.429%
32	10.996	1340	1346	1350	rVB8	4842	9598	0.13%	0.036%
33	11.073	1353	1359	1364	rBV2	18183	34809	0.47%	0.132%
34	11.590	1441	1447	1449	rBV5	7090	12409	0.17%	0.047%
35	11.725	1464	1470	1475	rVV6	6133	12277	0.16%	0.047%
36	11.795	1475	1482	1487	rVB3	15754	30072	0.40%	0.114%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

37	11.954	1500	1509	1517	rBV3	27254	50527	0.68%	0.192%
38	12.112	1528	1536	1539	rBV5	21035	41926	0.56%	0.159%
39	12.148	1539	1542	1547	rVB3	19371	30461	0.41%	0.115%
40	12.289	1563	1566	1570	rVV5	7382	12072	0.16%	0.046%
41	12.524	1601	1606	1611	rBV6	8690	17877	0.24%	0.068%
42	12.970	1679	1682	1687	rVB7	5879	7536	0.10%	0.029%
43	13.358	1744	1748	1753	rVB2	22925	30789	0.41%	0.117%
44	13.575	1781	1785	1790	rBV5	15778	23719	0.32%	0.090%
45	13.687	1800	1804	1805	rBV4	6681	9082	0.12%	0.034%
46	13.716	1807	1809	1812	rVB4	10951	11161	0.15%	0.042%
47	13.934	1840	1846	1854	rVB	417713	590058	7.92%	2.237%
48	14.016	1858	1860	1864	rVB3	11510	12146	0.16%	0.046%
49	14.057	1864	1867	1870	rBV4	7506	11186	0.15%	0.042%
50	14.163	1882	1885	1886	rBV3	10256	11219	0.15%	0.043%
51	14.222	1886	1895	1901	rVB	490306	791898	10.63%	3.003%
52	14.339	1912	1915	1918	rBV5	8715	10683	0.14%	0.041%
53	14.433	1926	1931	1934	rBV2	63911	82627	1.11%	0.313%
54	14.533	1941	1948	1955	rVB	575769	881558	11.84%	3.343%
55	14.604	1957	1960	1964	rBV5	12946	15811	0.21%	0.060%
56	14.674	1968	1972	1976	rVV2	33920	48347	0.65%	0.183%
57	14.727	1976	1981	1992	rVV	154711	272463	3.66%	1.033%
58	15.074	2035	2040	2043	rBV	82874	134865	1.81%	0.511%
59	15.121	2043	2048	2051	rVV	160961	274223	3.68%	1.040%
60	15.156	2051	2054	2066	rVB	216145	346738	4.66%	1.315%
61	15.285	2074	2076	2079	rBV3	20696	25574	0.34%	0.097%
62	15.385	2090	2093	2097	rVB	45106	57168	0.77%	0.217%
63	15.520	2111	2116	2122	rBV	621680	920125	12.36%	3.489%
64	15.661	2131	2140	2146	rBV3	227984	495946	6.66%	1.880%
65	15.791	2160	2162	2166	rVB	50043	47803	0.64%	0.181%
66	15.885	2174	2178	2185	rVB	222238	316707	4.25%	1.201%
67	16.249	2236	2240	2241	rBV	107579	131240	1.76%	0.498%
68	16.490	2277	2281	2287	rBV2	123261	205257	2.76%	0.778%
69	16.936	2351	2357	2365	rBV	4730437	7446865	100.00%	28.236%
70	17.036	2370	2374	2379	rBV2	577732	832441	11.18%	3.156%
71	17.095	2380	2384	2388	rVV	524279	735688	9.88%	2.789%
72	17.283	2411	2416	2420	rBV	799503	1201805	16.14%	4.557%
73	17.377	2428	2432	2437	rVB	612542	825201	11.08%	3.129%
74	17.706	2484	2488	2492	rBV	399669	589479	7.92%	2.235%
75	17.782	2498	2501	2505	rVB	700767	780423	10.48%	2.959%
76	18.481	2616	2620	2623	rBV	897080	1163700	15.63%	4.412%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

77	18.940	2695	2698	2702	rVB	1313067	1670384	22.43%	6.333%
78	21.302	3096	3100	3104	rVB	969630	1235545	16.59%	4.685%

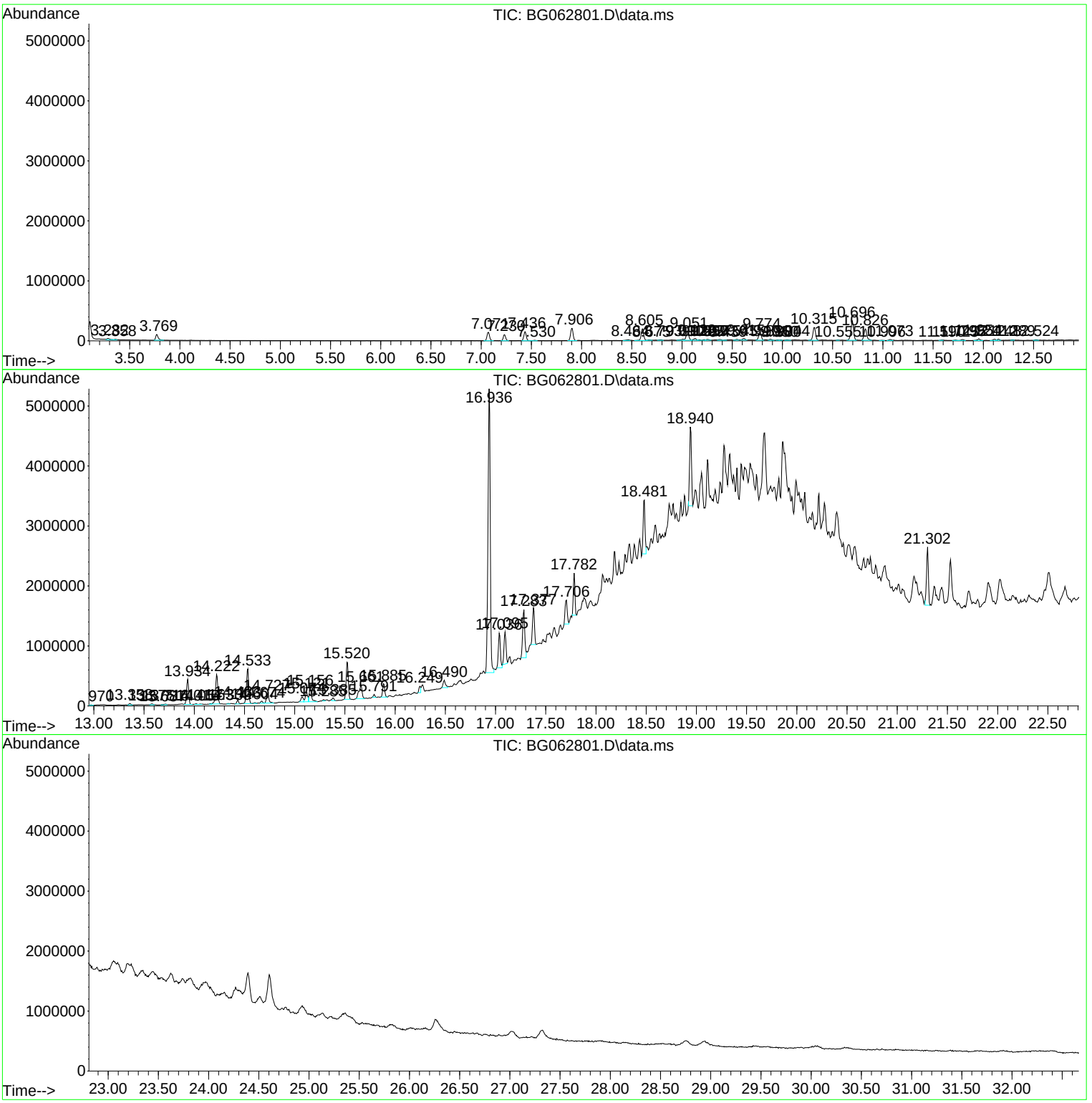
Sum of corrected areas: 26373866

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

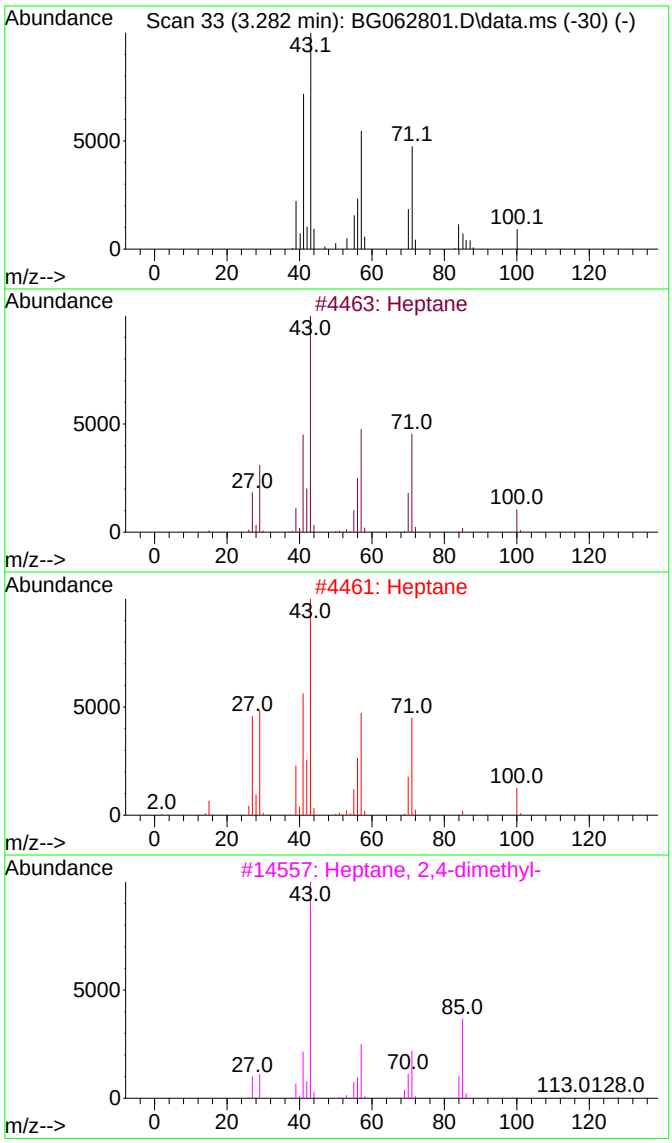
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

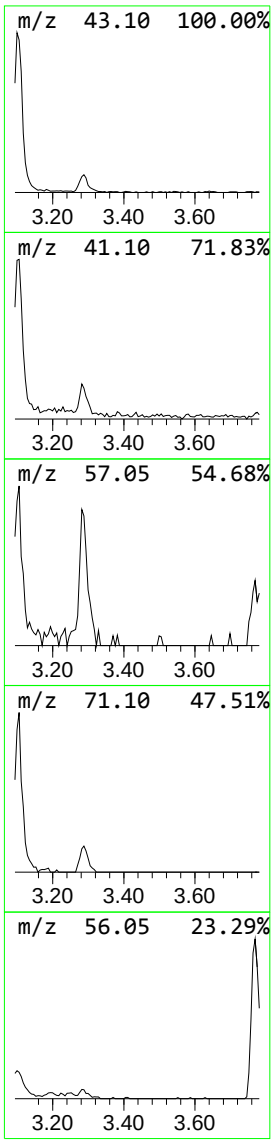
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.282	2.17 ng/ul	39197	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	72
2	Heptane	100	C7H16	000142-82-5	59
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	Octane	114	C8H18	000111-65-9	50
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

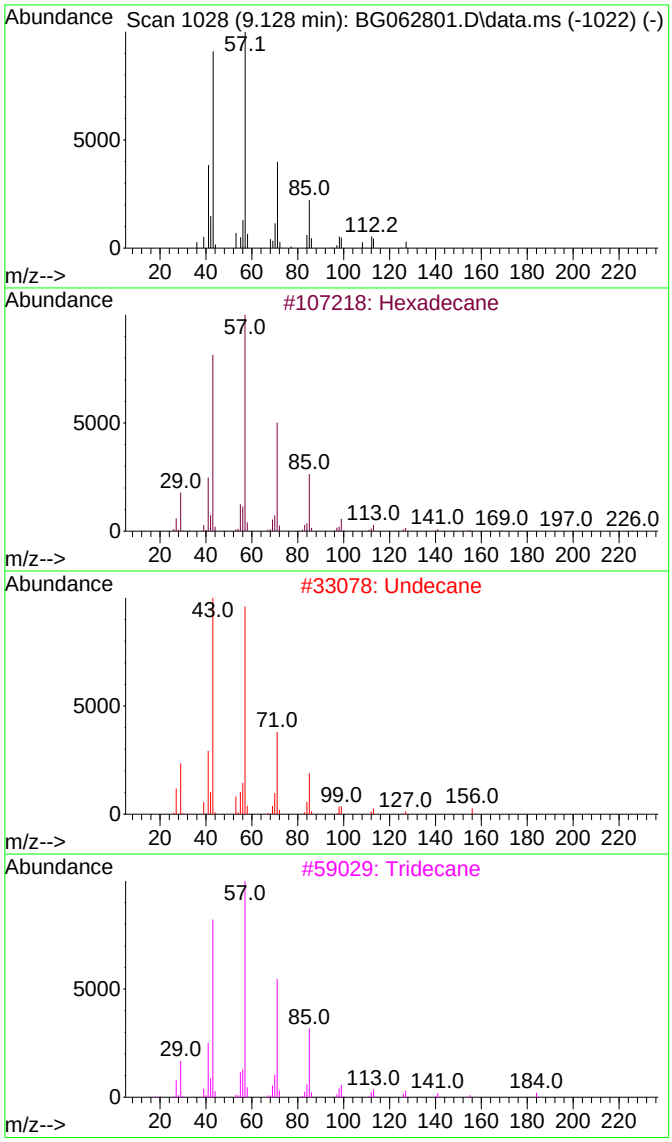
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

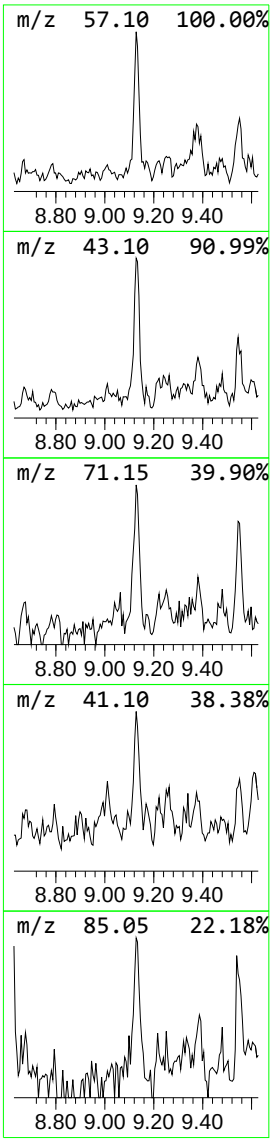
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	3.01 ng/ul	54421	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Undecane	156	C11H24	001120-21-4	78
3	Tridecane	184	C13H28	000629-50-5	78
4	Heptadecane	240	C17H36	000629-78-7	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

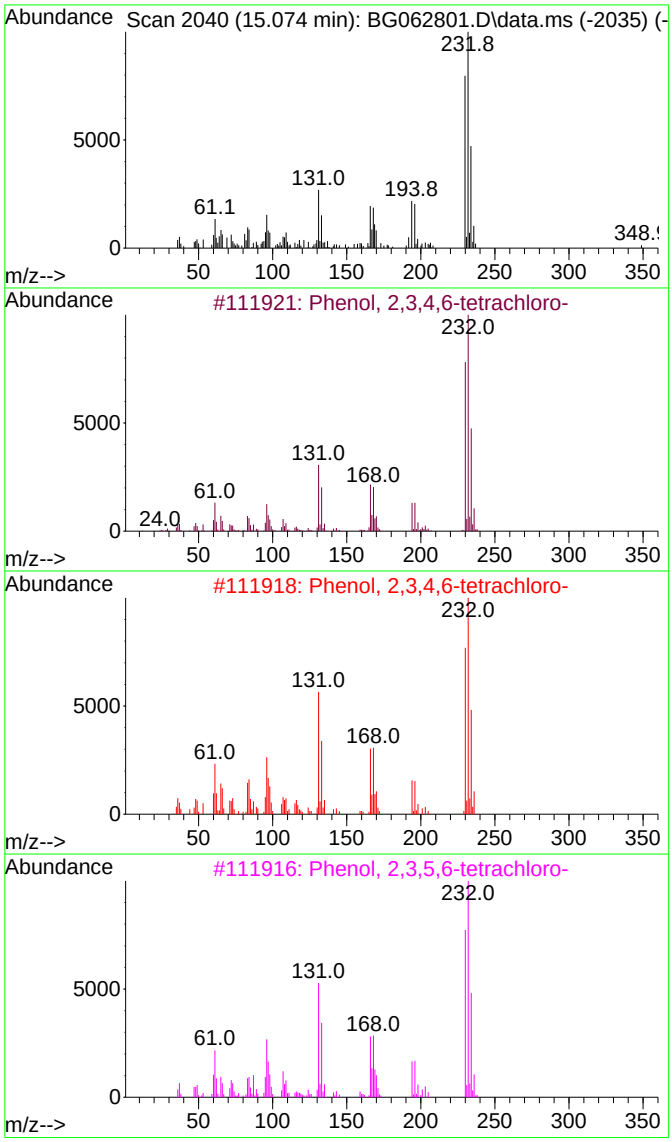
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

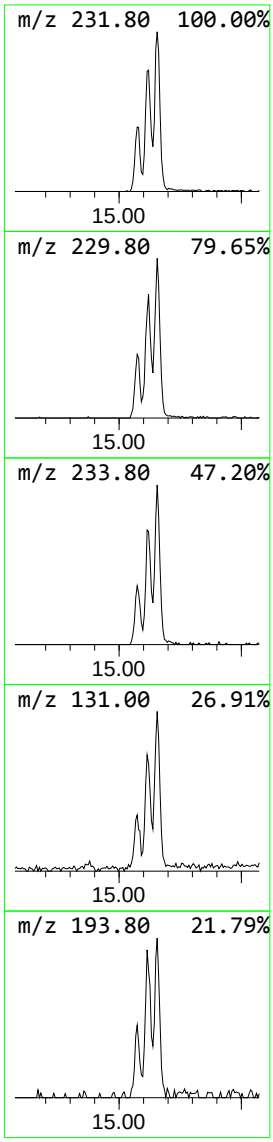
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	3.06 ng/ul	134865	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

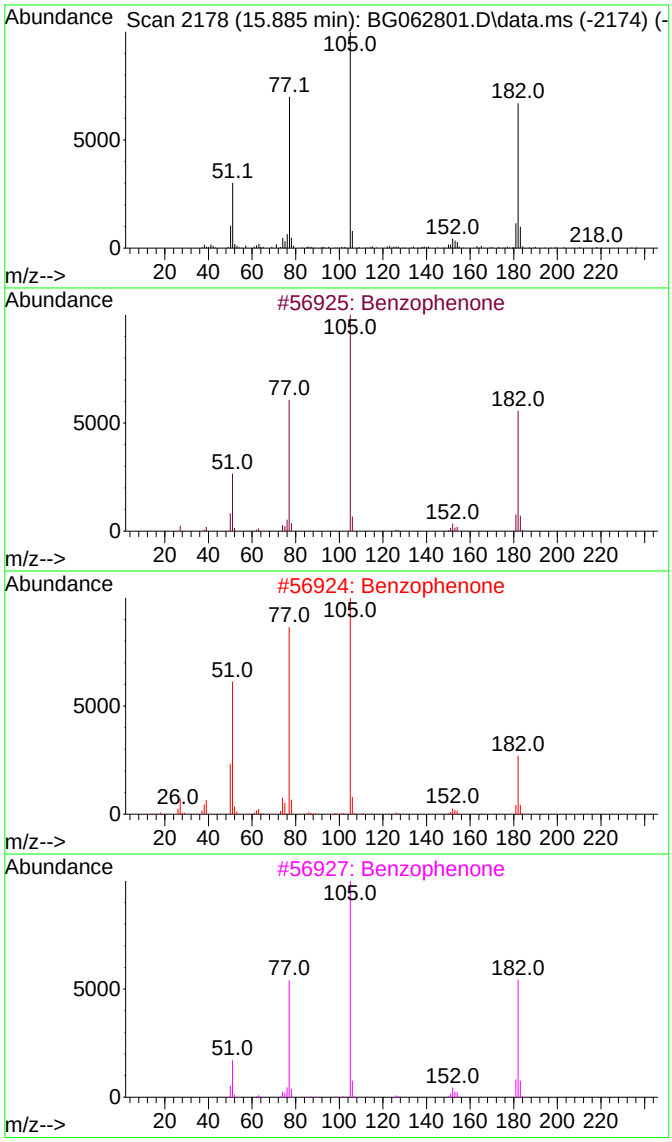
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

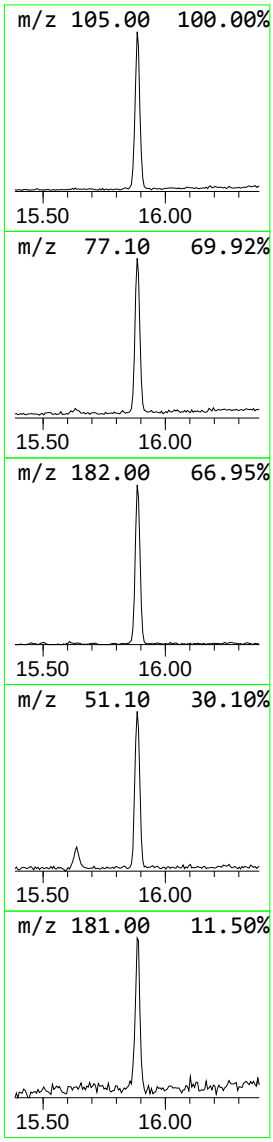
****

Peak Number 4 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.884	7.19 ng/ul	316707	Acenaphthene-d10	14.533

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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

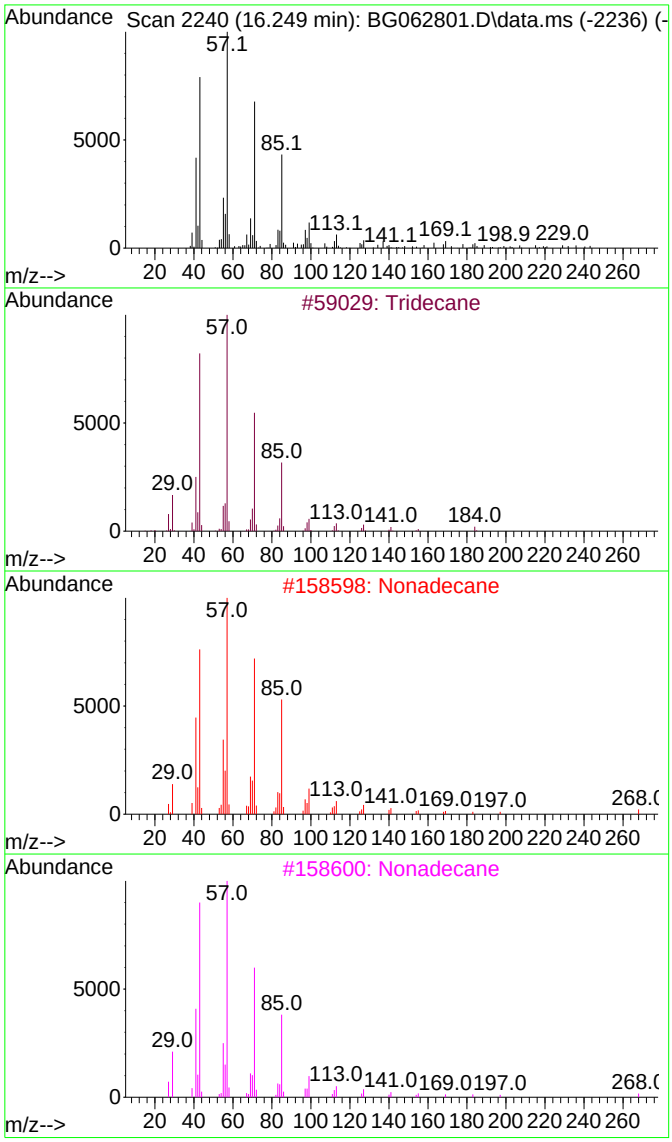
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

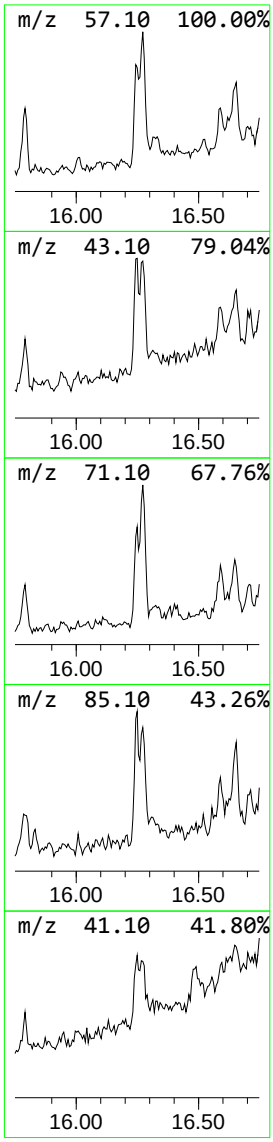
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	2.18 ng/ul	131240	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

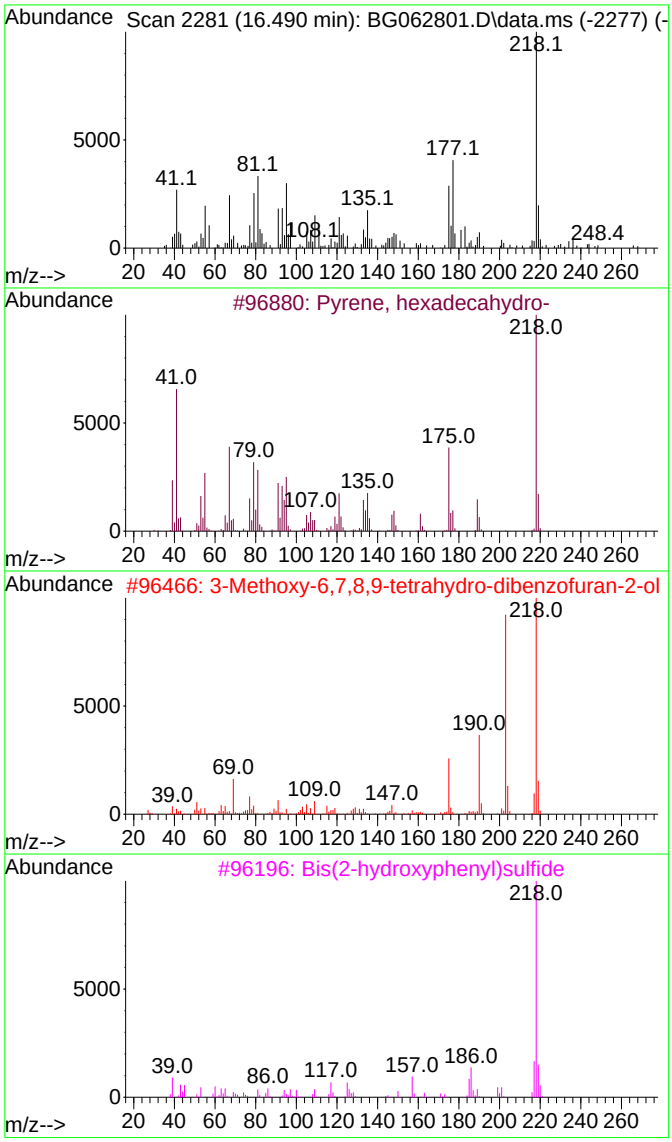
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

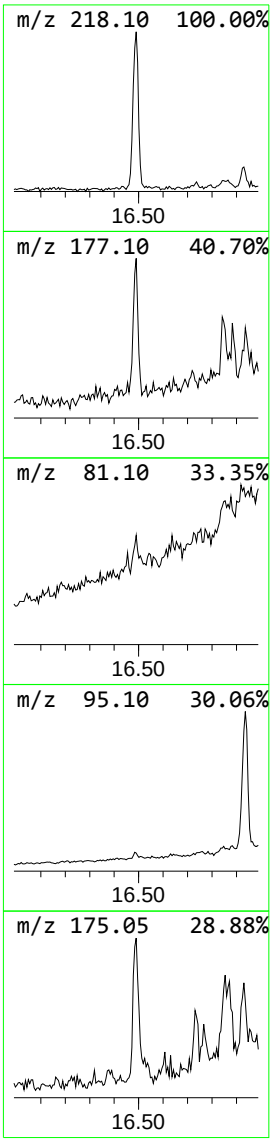
****

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	3.42 ng/ul	205257	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	49
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	47
3	Bis(2-hydroxyphenyl)sulfide	218	C12H10O2S	013693-59-9	43
4	1-Hydroxypyrene	218	C16H10O	005315-79-7	43
5	6H-Indolo[2,3-b]quinoline	218	C15H10N2	000243-38-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

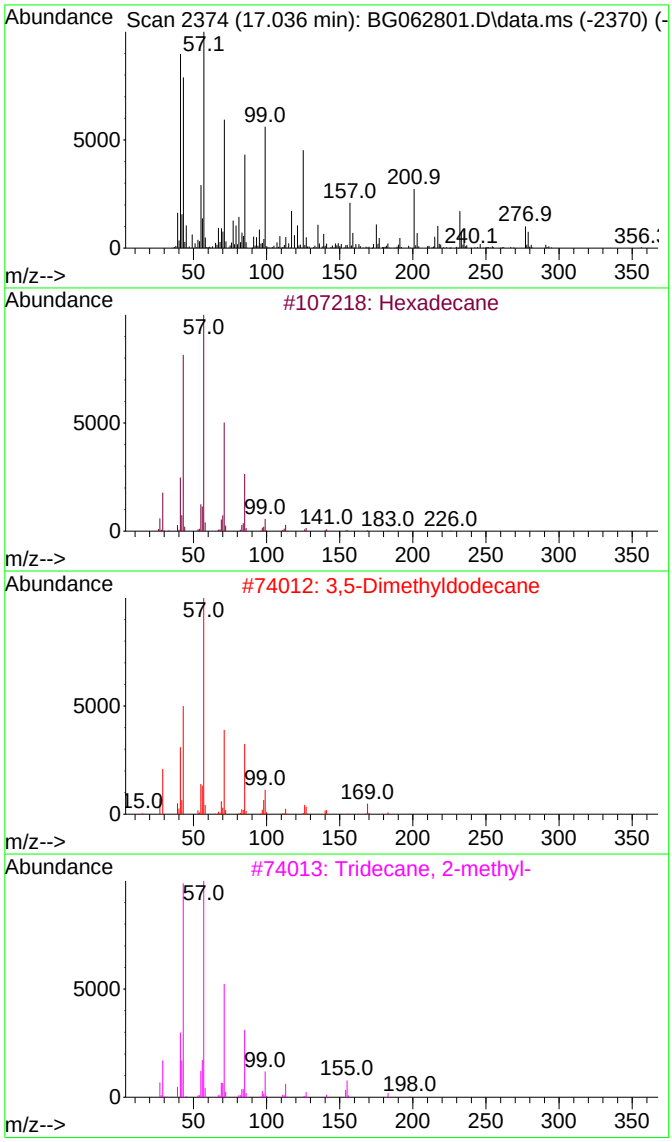
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

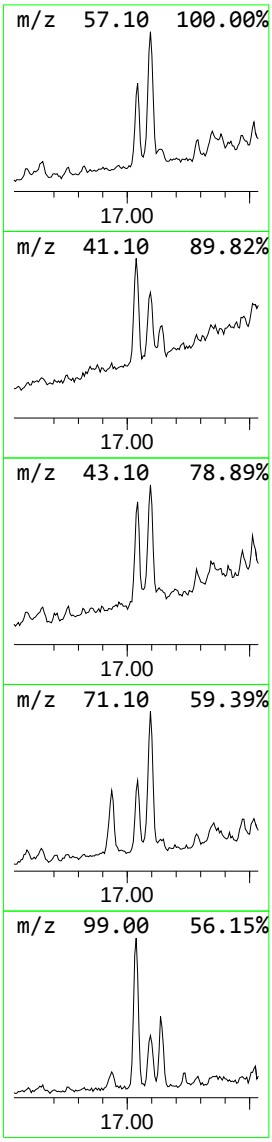
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.036	13.85 ng/ul	832441	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	53
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	38
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	38
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	38
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	38





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Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

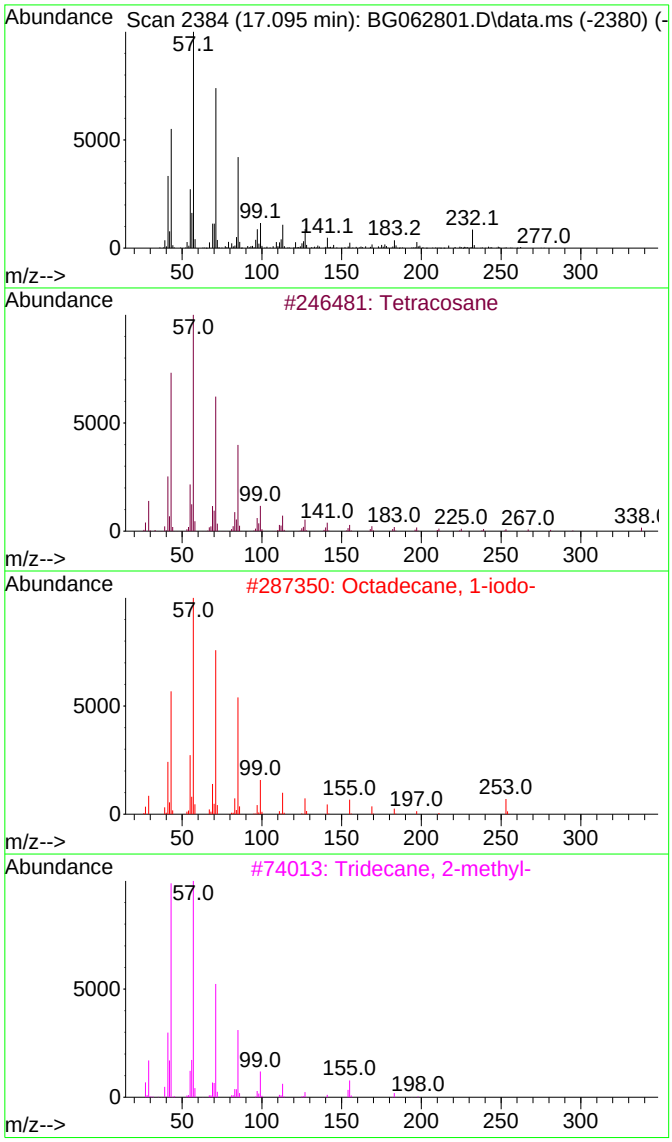
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

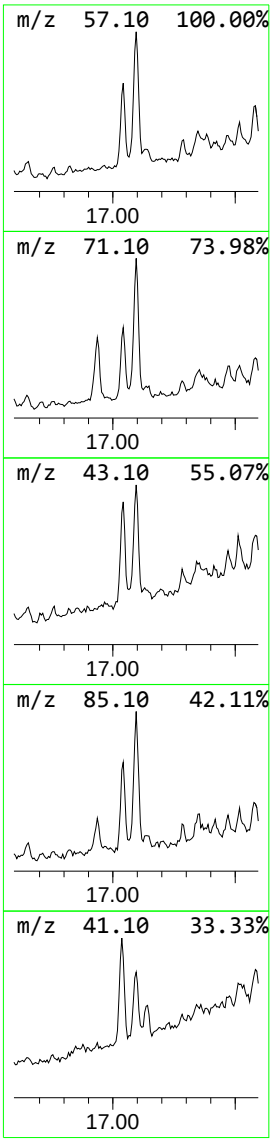
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	12.24 ng/ul	735688	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

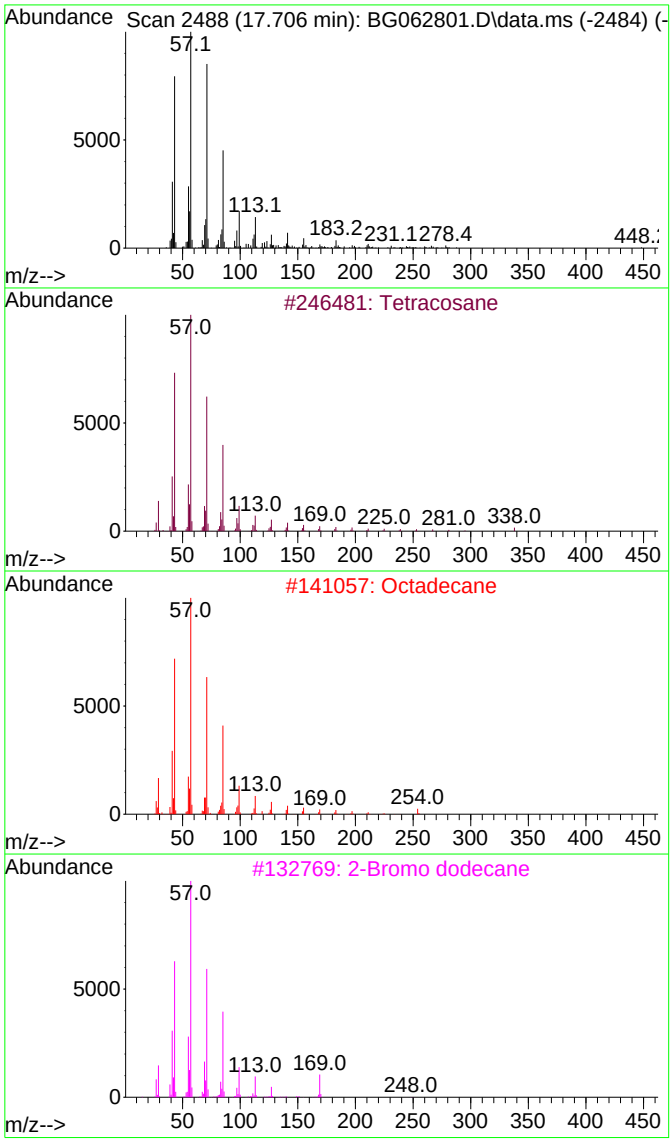
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

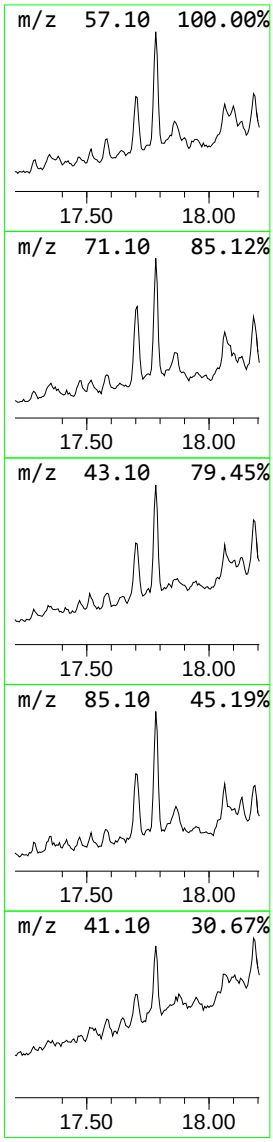
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.706	9.81 ng/ul	589479	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octadecane	254	C18H38	000593-45-3	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90





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Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

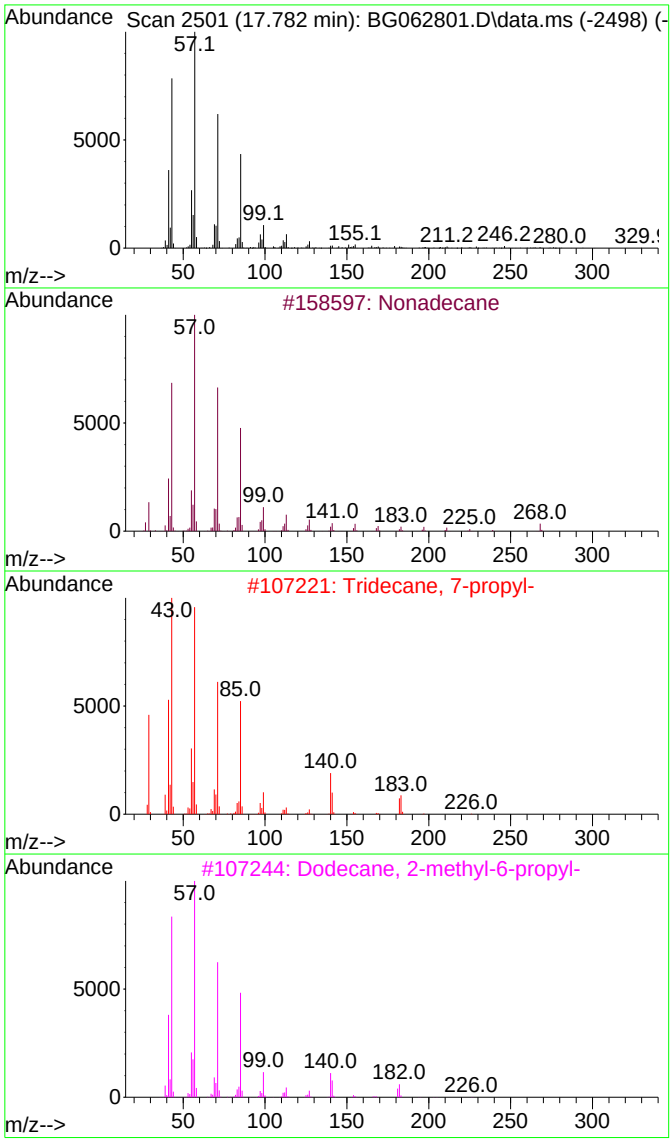
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

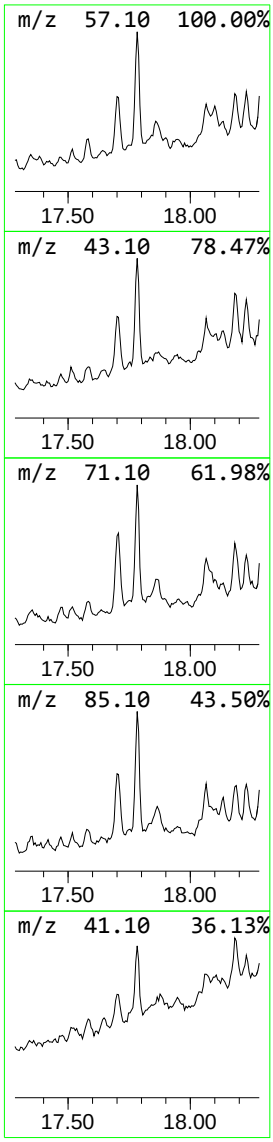
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.782	12.99 ng/ul	780423	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

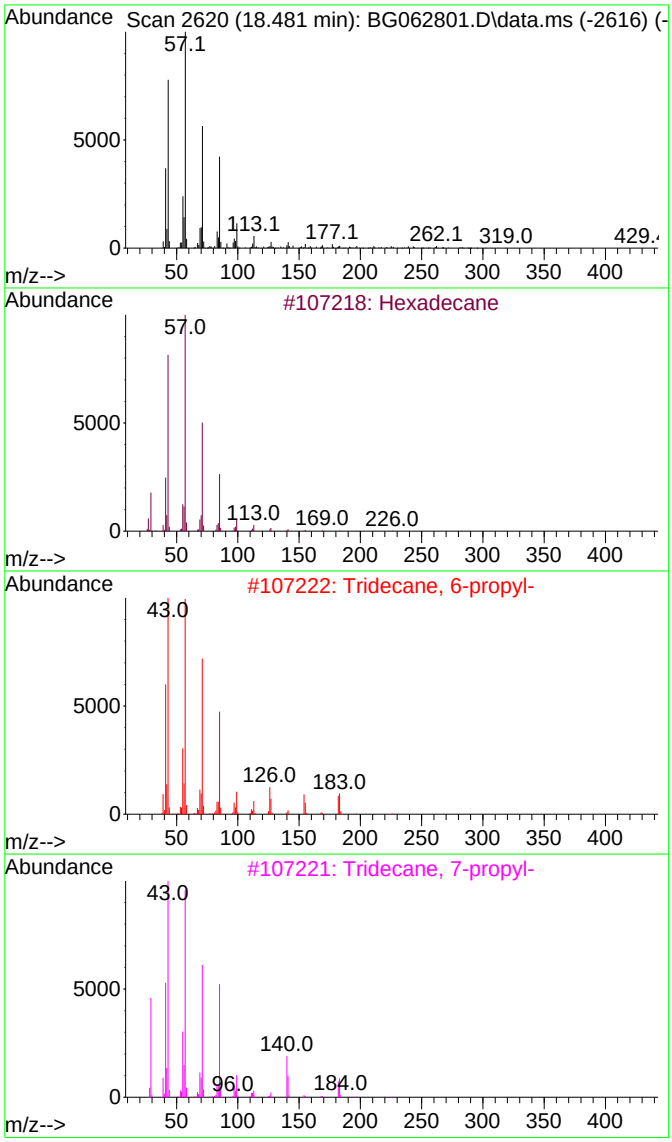
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

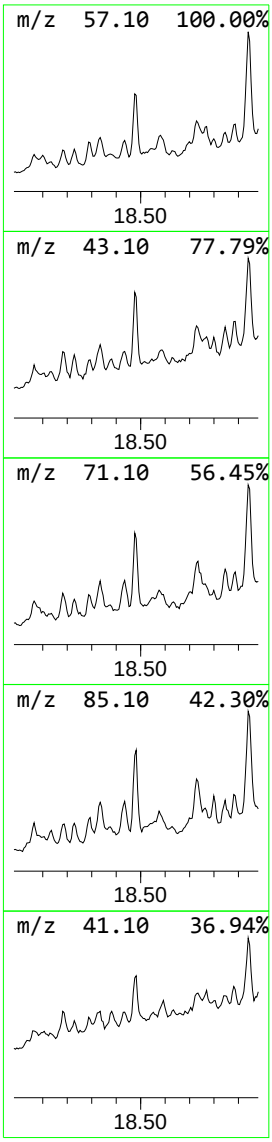
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.482	19.37 ng/ul	1163700	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4	1-Iodoundecane	282	C11H23I	004282-44-4	92
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

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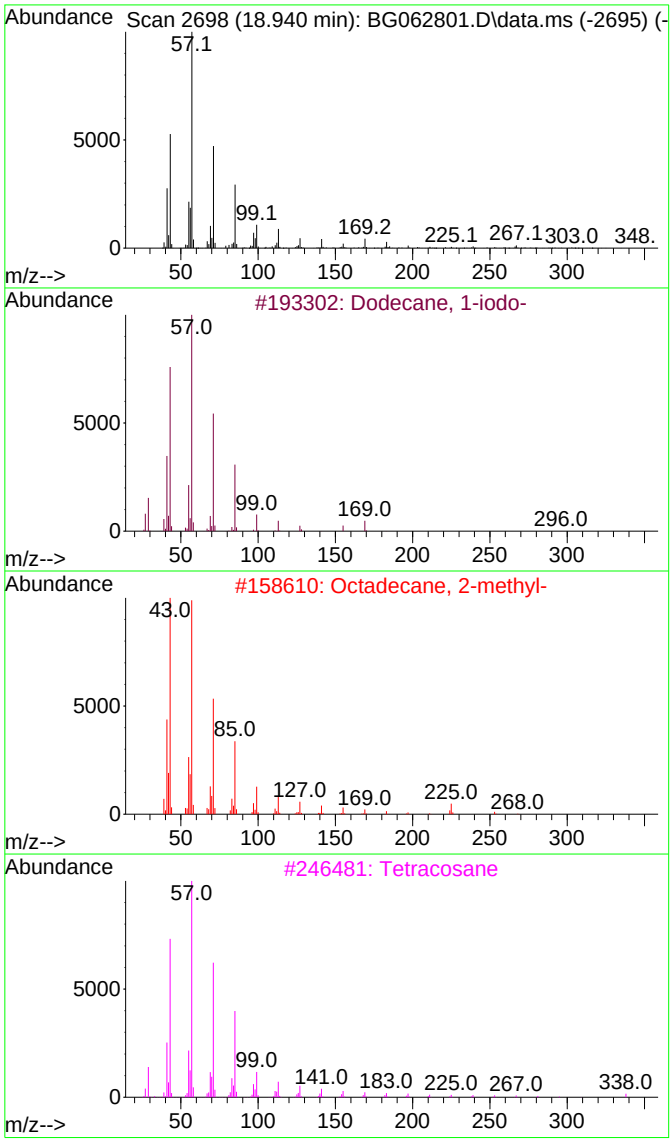
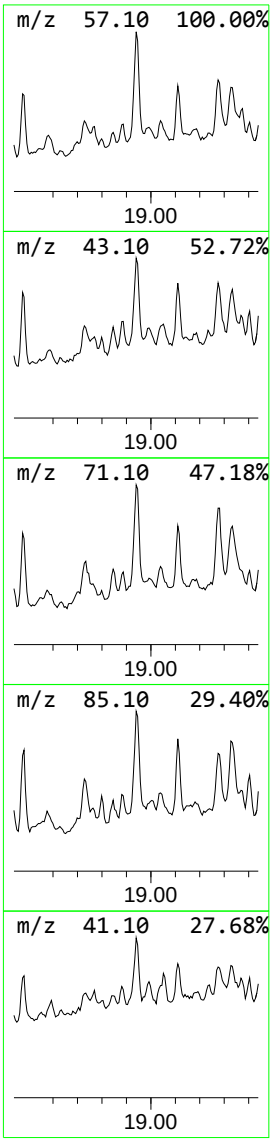
Peak Number 12 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	27.80 ng/ul	1670380	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentacosane	352	C25H52	000629-99-2	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

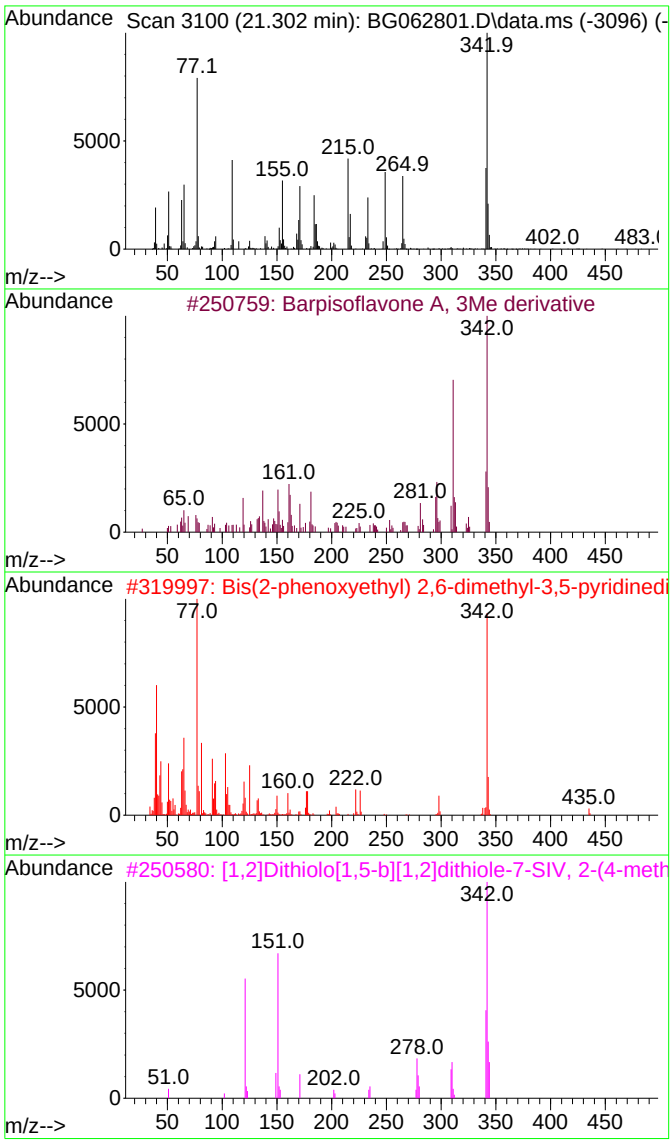
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

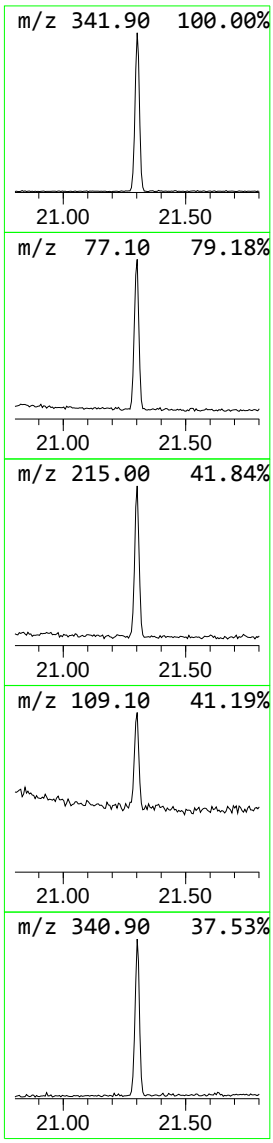
****

Peak Number 13 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.302	20.00 ng/ul	1235550	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Barpisoflavone A, 3Me derivative	342	C19H18O6	001100-15-8	25
2	Bis(2-phenoxyethyl) 2,6-dimethyl...	435	C25H25NO6	057582-83-9	25
3	[1,2]Dithiolo[1,5-b][1,2]dithiol...	342	C18H14OS3	002204-32-2	18
4	4'-(Trimethylsilyl)oxy-3'-methox...	342	C19H22O4Si	1000454-27-6	14
5	Purin-2,6-dione, 1,3-dimethyl-8-...	342	C17H18N4O4	1000127-57-8	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062801.D
Acq On : 13 Sep 2024 23:34
Operator : JU/RC
Sample : P3898-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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
(DEL) Alkane: S...	3.282	2.2	ng/ul	39197	1	7.906	361156	20.0
(DEL) Alkane: S...	9.128	3.0	ng/ul	54421	1	7.906	361156	20.0
Phenol, 2,3,5,6...	15.074	3.1	ng/ul	134865	3	14.533	881558	20.0
Benzophenone	15.884	7.2	ng/ul	316707	3	14.533	881558	20.0
(DEL) Alkane: S...	16.249	2.2	ng/ul	131240	4	17.283	1201810	20.0
unknown-01	16.490	3.4	ng/ul	205257	4	17.283	1201810	20.0
(DEL) Alkane: S...	17.036	13.9	ng/ul	832441	4	17.283	1201810	20.0
(DEL) Alkane: S...	17.095	12.2	ng/ul	735688	4	17.283	1201810	20.0
(DEL) Alkane: S...	17.706	9.8	ng/ul	589479	4	17.283	1201810	20.0
(DEL) Alkane: S...	17.782	13.0	ng/ul	780423	4	17.283	1201810	20.0
(DEL) Alkane: S...	18.482	19.4	ng/ul	1163700	4	17.283	1201810	20.0
Dodecane, 1-iodo-	18.940	27.8	ng/ul	1670380	4	17.283	1201810	20.0
unknown-02	21.302	20.0	ng/ul	1235550	5	21.531	1235550	20.0