LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.612	379	387	395	rBV	400541	652162	54.87%	7.096%
2	7.228	652	662	670	rBV	410616	721232	60.69%	7.847%
3	8.062	795	804	815	rVB2	89961	162015	13.63%	1.763%
4	9.237	996	1004	1012	rBV	275029	478969	40.30%	5.211%
5	9.795	1096	1099	1109	rVB6	7017	13451	1.13%	0.146%
6	10.065	1139	1145	1151	rVB8	7167	14356	1.21%	0.156%
7	10.588	1229	1234	1242	rVB7	5335	12283	1.03%	0.134%
8	10.853	1273	1279	1280	rBV4	12721	20678	1.74%	0.225%
9	10.888	1280	1285	1291	rVV	125004	223615	18.82%	2.433%
10	10.941	1291	1294	1300	rVB2	20696	29698	2.50%	0.323%
11	11.029	1305	1309	1316	rVB5	11807	21327	1.79%	0.232%
12	11.587	1400	1404	1411	rVB7	7534	13667	1.15%	0.149%
13	11.899	1453	1457	1461	rBV2	27899	42245	3.55%	0.460%
14	12.292	1520	1524	1527	rBV5	14258	19168	1.61%	0.209%
15	12.545	1563	1567	1575	rVB	26724	45067	3.79%	0.490%
16	12.768	1599	1605	1611	rVB3	23136	34945	2.94%	0.380%
17	13.244	1680	1686	1691	rBV	38615	58383	4.91%	0.635%
18	13.338	1696	1702	1708	rVB	601885	908636	76.45%	9.886%
19	13.526	1728	1734	1737	rBV6	23508	41288	3.47%	0.449%
20	13.879	1790	1794	1795	rBV4	11567	12725	1.07%	0.138%
21	14.037	1817	1821	1826	rVV4	18601	33006	2.78%	0.359%
22	14.096	1827	1831	1835	rVB3	19244	25800	2.17%	0.281%
23	14.149	1835	1840	1841	rBV4	16014	24181	2.03%	0.263%
24	14.184	1841	1846	1850	rVB3	40888	75063	6.32%	0.817%
25	14.272	1859	1861	1867	rBV7	10044	16967	1.43%	0.185%
26	14.448	1886	1891	1893	rBV4	14650	20500	1.72%	0.223%
27	14.548	1904	1908	1913	rVB5	14311	21005	1.77%	0.229%
28	14.601	1913	1917	1922	rBV4	18879	27725	2.33%	0.302%
29	14.725	1926	1938	1944	rBV	182041	322209	27.11%	3.506%
30	14.783	1944	1948	1956	rVB4	28196	51489	4.33%	0.560%
31	14.930	1968	1973	1978	rBV7	8668	19797	1.67%	0.215%
32	15.118	1998	2005	2011	rBV3	38872	75049	6.31%	0.817%
33	15.336	2038	2042	2046	rBV5	12840	19398	1.63%	0.211%
34	15.500	2065	2070	2075	rBV9	13384	28562	2.40%	0.311%
35	15.553	2075	2079	2084	rVB5	18375	28712	2.42%	0.312%
36	15.770	2110	2116	2123	rBV4	42368	78023	6.57%	0.849%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.964	2141	2149	2152	rBV8	13897	26082	2.19%	0.284%
38	16.064	2159	2166	2171	rVB6	18514	33872	2.85%	0.369%
39	16.217	2186	2192	2201	rBV	487215	748422	62.97%	8.143%
40	16.417	2222	2226	2227	rBV2	21203	20589	1.73%	0.224%
41	16.440	2227	2230	2236	rVB4	37487	54843	4.61%	0.597%
42	16.928	2309	2313	2318	rVB7	8673	14624	1.23%	0.159%
43	16.993	2318	2324	2325	rBV4	10272	15323	1.29%	0.167%
44	17.134	2344	2348	2354	rBV7	14047	22557	1.90%	0.245%
45	17.216	2355	2362	2365	rVV7	19953	34373	2.89%	0.374%
46	17.263	2367	2370	2374	rVV6	9543	15251	1.28%	0.166%
47	17.292	2374	2375	2380	rVB4	9795	12755	1.07%	0.139%
48	17.480	2401	2407	2411	rBV	222439	341446	28.73%	3.715%
49	17.521	2411	2414	2419	rVB	91305	131916	11.10%	1.435%
50	17.615	2426	2430	2433	rVB2	21731	33006	2.78%	0.359%
51	17.886	2472	2476	2478	rBV5	8224	12616	1.06%	0.137%
52	17.950	2485	2487	2492	rVB4	16134	20206	1.70%	0.220%
53	18.056	2503	2505	2511	rBV7	7608	12980	1.09%	0.141%
54	18.362	2553	2557	2561	rBV4	36298	61205	5.15%	0.666%
55	18.409	2561	2565	2569	rVB2	36676	57299	4.82%	0.623%
56	18.550	2584	2589	2593	rVV6	34495	63941	5.38%	0.696%
57	18.591	2593	2596	2600	rVB5	24641	34420	2.90%	0.375%
58	18.649	2600	2606	2611	rBV9	19186	35643	3.00%	0.388%
59	18.855	2637	2641	2645	rBV3	26132	37894	3.19%	0.412%
60	18.902	2646	2649	2652	rVB4	19020	21850	1.84%	0.238%
61	19.278	2708	2713	2716	rBV4	35091	53130	4.47%	0.578%
62	19.413	2732	2736	2741	rBV8	17047	31120	2.62%	0.339%
63	19.537	2752	2757	2762	rVB	149443	217860	18.33%	2.370%
64	19.578	2762	2764	2766	rBV2	13583	15437	1.30%	0.168%
65	19.854	2808	2811	2814	rBV3	23866	35931	3.02%	0.391%
66	19.901	2815	2819	2825	rVB	117409	170384	14.34%	1.854%
67	19.971	2828	2831	2837	rVB8	21596	33949	2.86%	0.369%
68	20.042	2837	2843	2844	rBV6	11328	22145	1.86%	0.241%
69	20.095	2846	2852	2857	rVV	922311	1188461	100.00%	12.931%
70	20.488	2917	2919	2922	rVB3	16210	12334	1.04%	0.134%
71	21.158	3030	3033	3038	rBV6	20472	37614	3.16%	0.409%
72	21.393	3069	3073	3080	rBV	90328	124516	10.48%	1.355%
73	21.781	3132	3139	3143	rBV3	207854	400849	33.73%	4.361%
74	22.586	3273	3276	3277	rBV3	21046	20807	1.75%	0.226%
75	24.049	3519	3525	3532	rBV	42973	123364	10.38%	1.342%
76	24.801	3647	3653	3663	rVB2	35507	109431	9.21%	1.191%

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Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	25.112	3698	3706	3716	rBV2	120951	337016	28.36%	3.667%

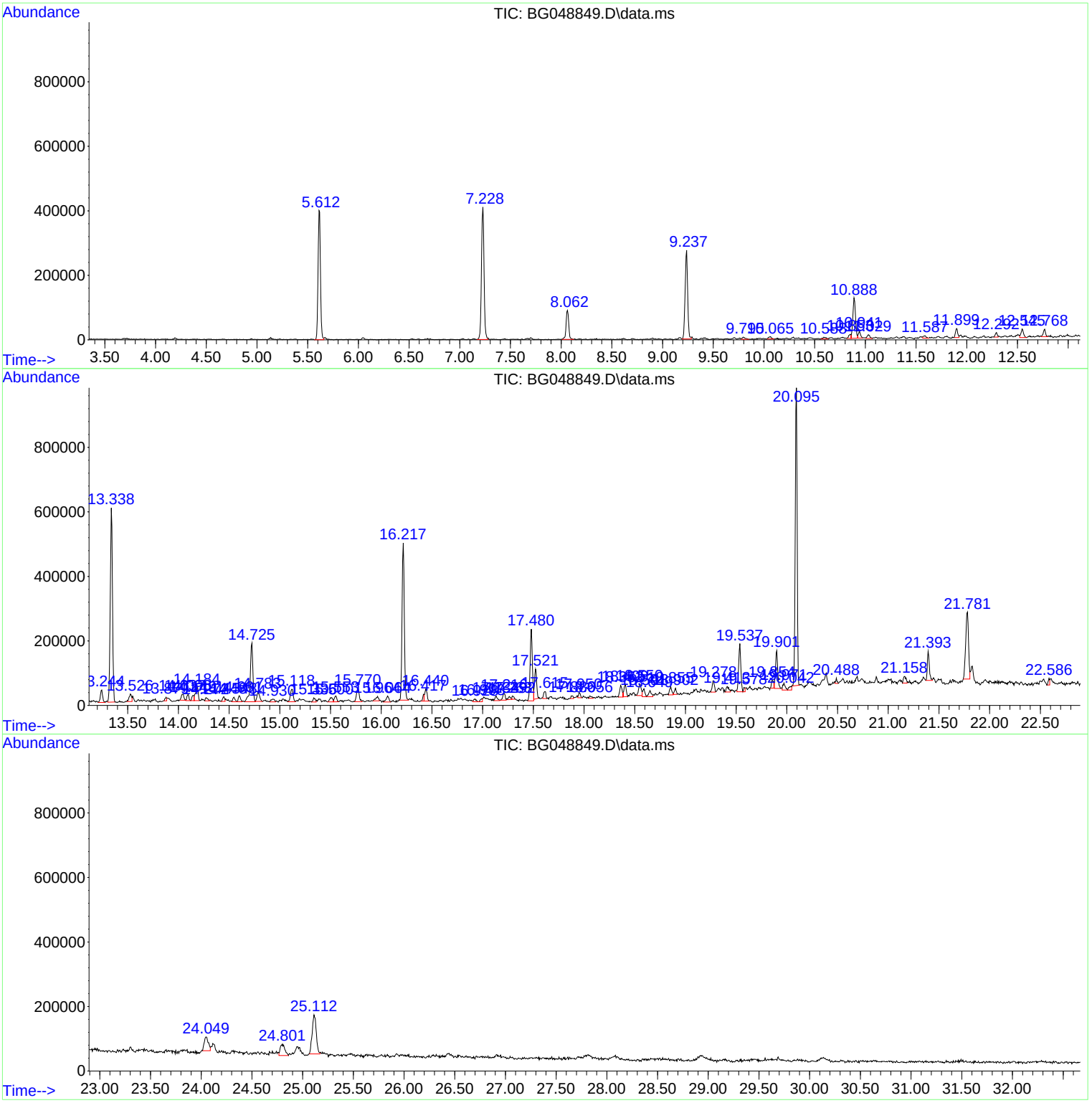
Sum of corrected areas: 9190857

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

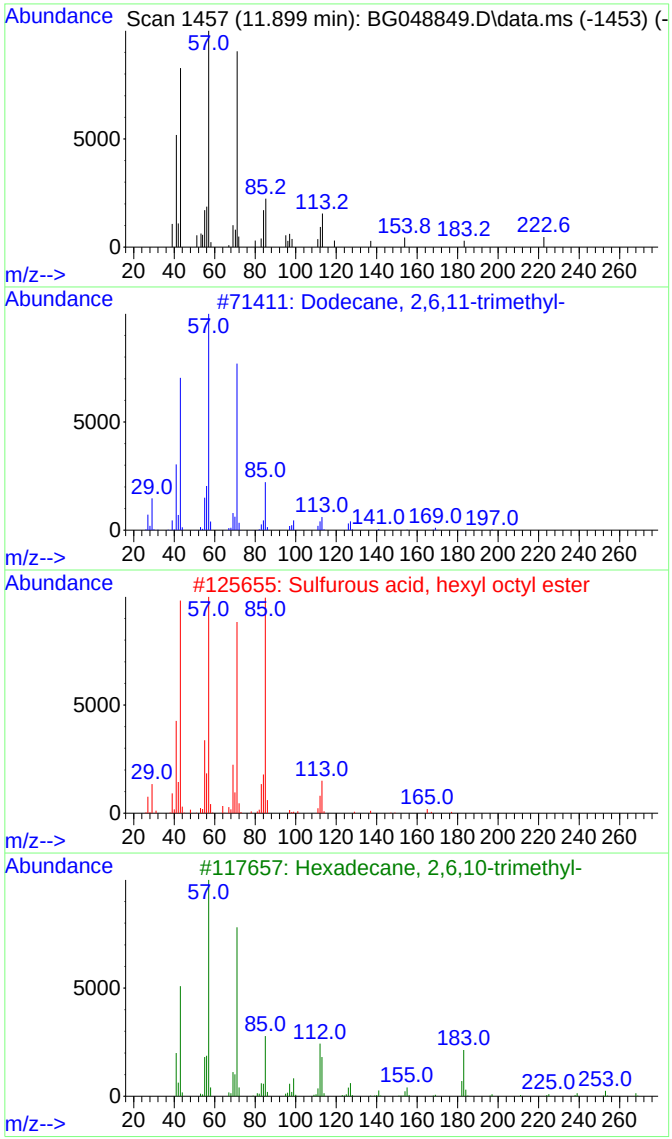
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

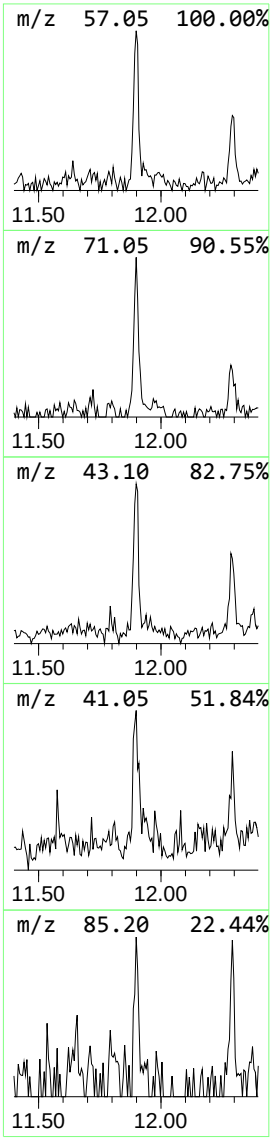
****

Peak Number 1 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	3.78 ng	42245	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64
3	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

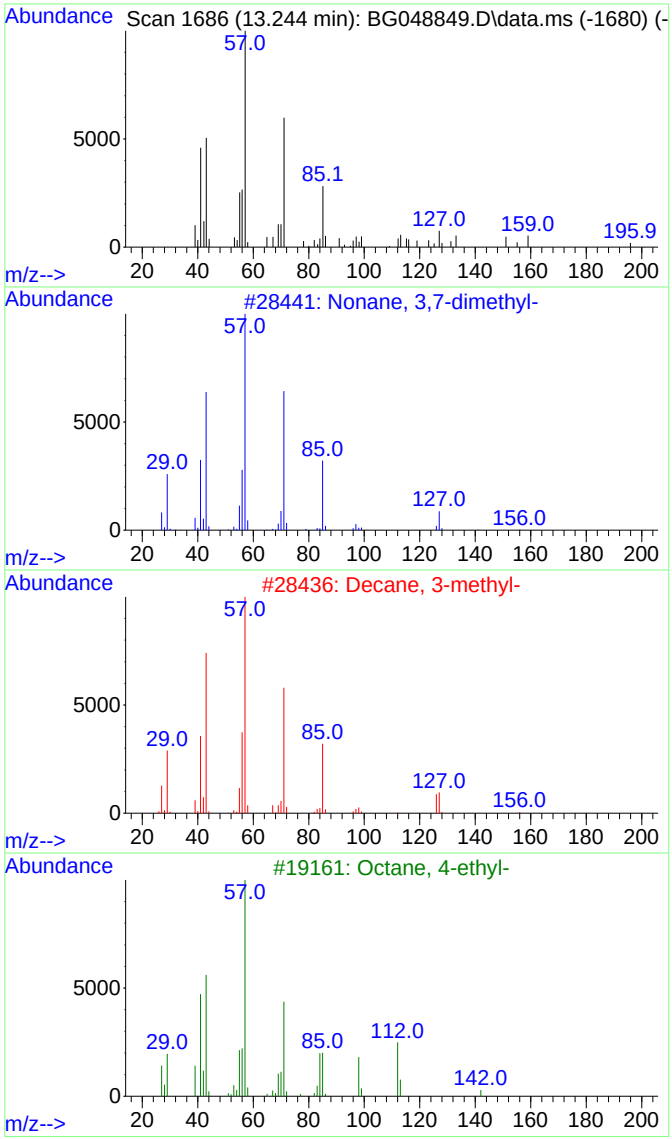
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

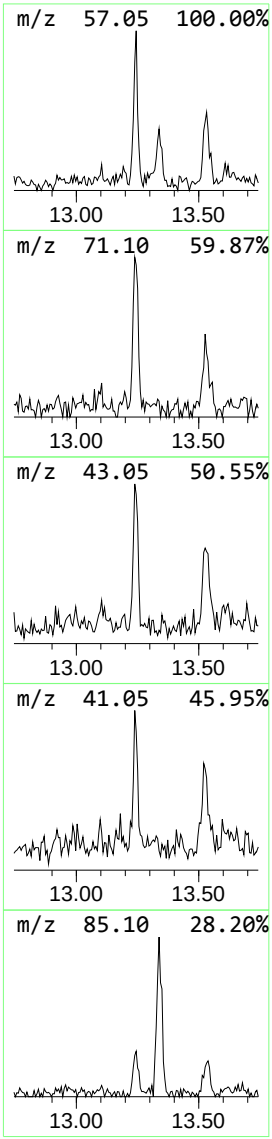
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Nonane, 3,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.244	3.62 ng	58383	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	59
4	Docosane	310	C22H46	000629-97-0	53
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

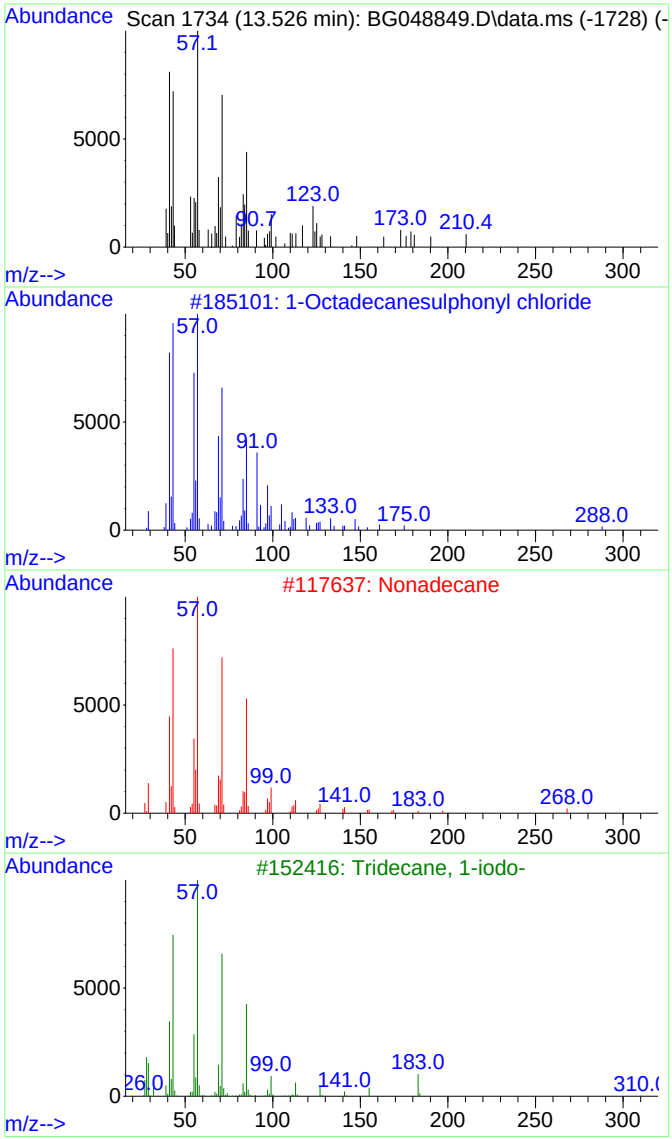
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

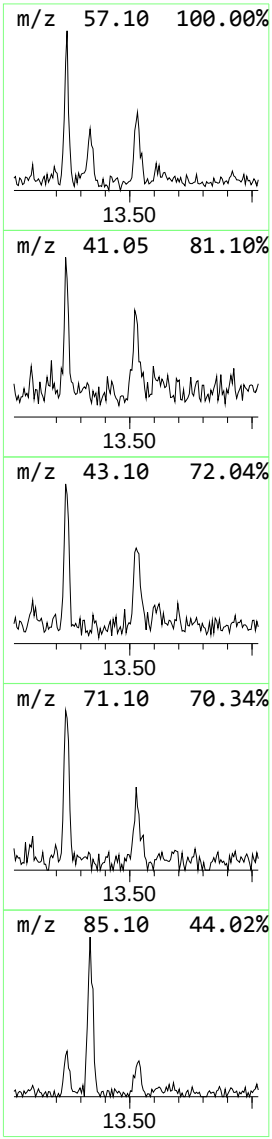
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Octadecanesulphonyl chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	2.56 ng	41288	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
2	Nonadecane	268	C19H40	000629-92-5	47
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
4	Hexadecane	226	C16H34	000544-76-3	46
5	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

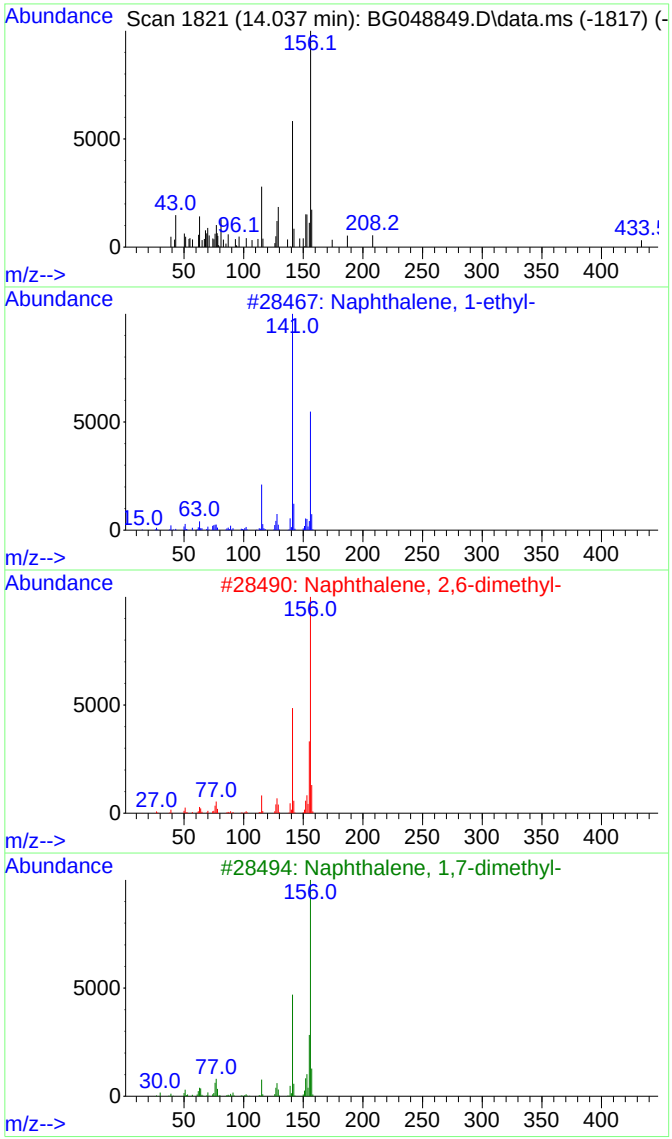
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

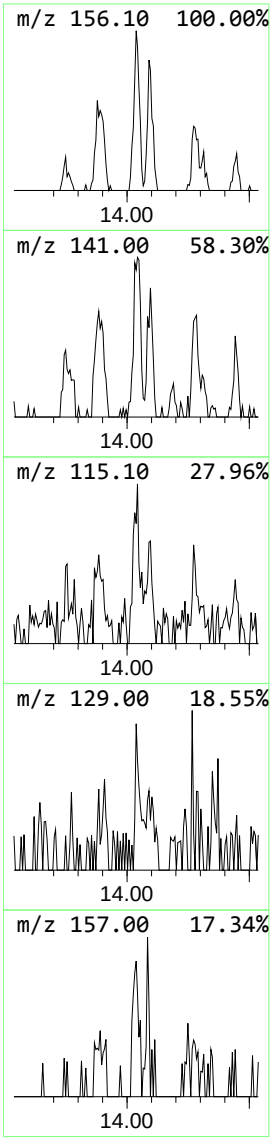
****

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.037	2.05 ng	33006	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	80
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	74
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	74
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

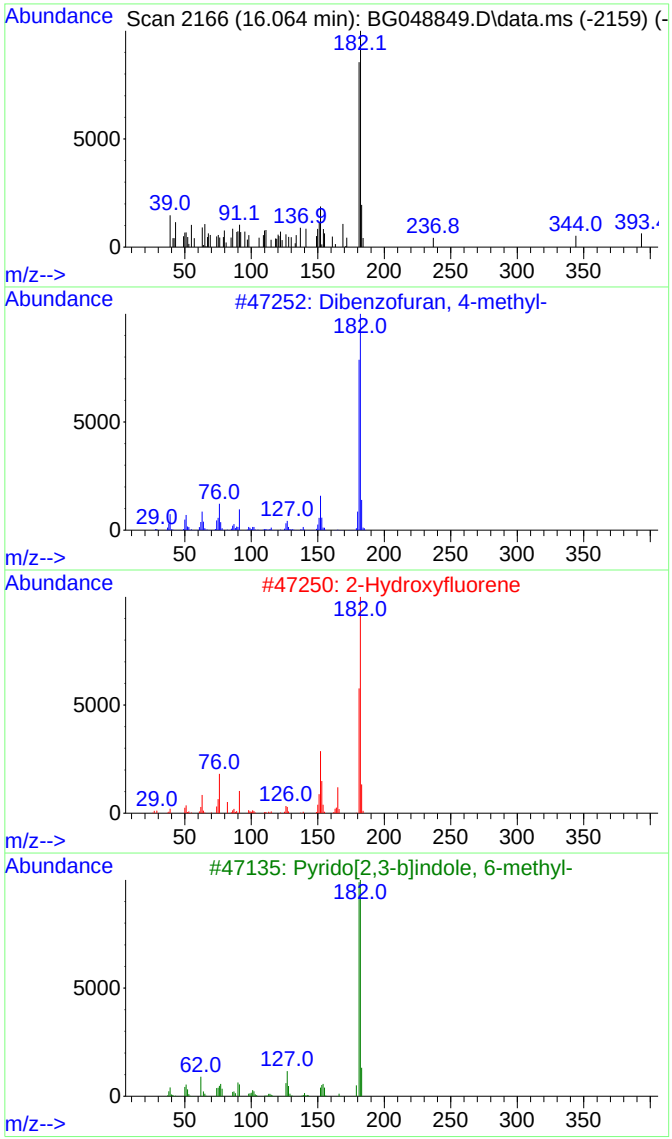
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

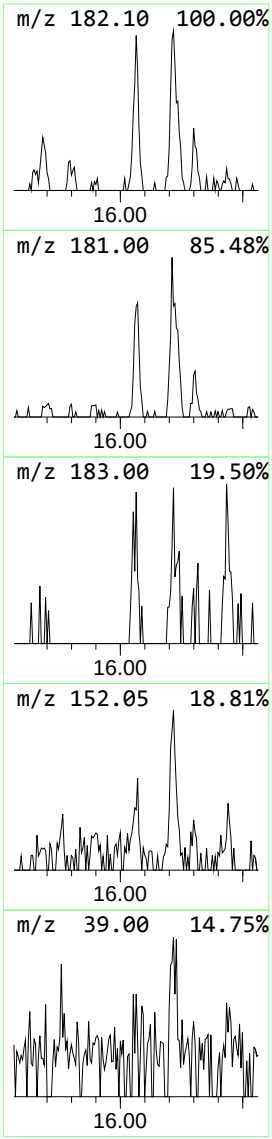
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.064	2.10 ng	33872	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	72
3	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64
4	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

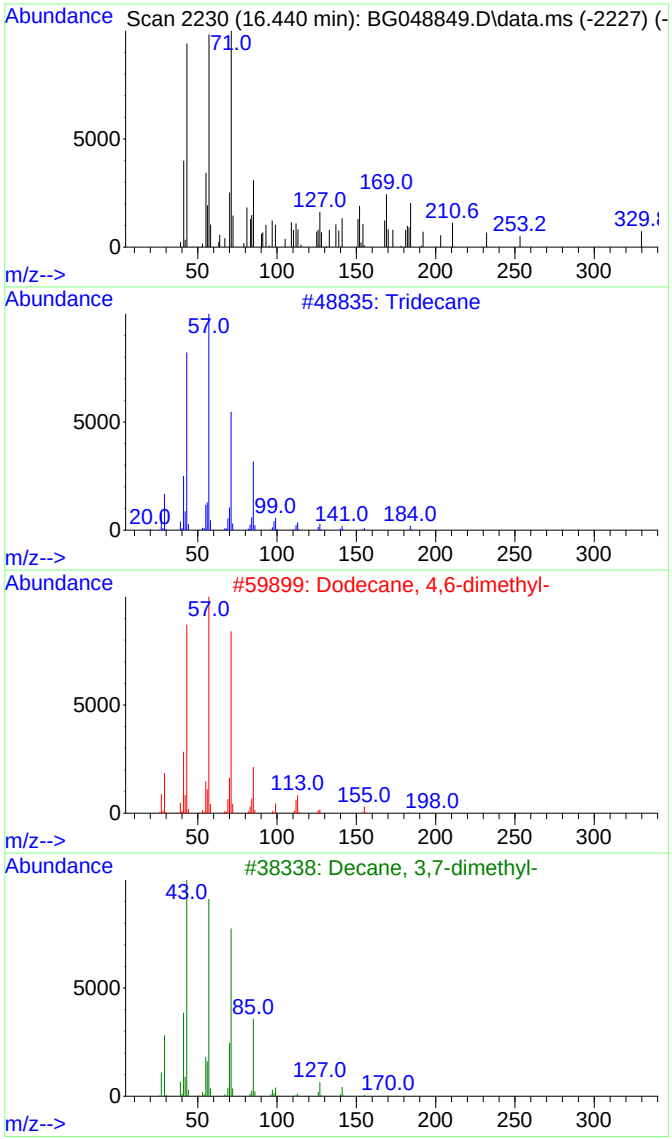
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

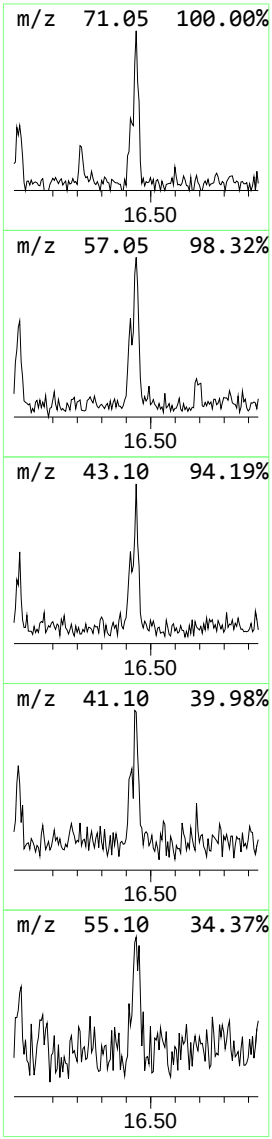
****

Peak Number 6 unknown16.440 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.440	3.21 ng	54843	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	43
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
4	Decane, 5-propyl-	184	C13H28	017312-62-8	38
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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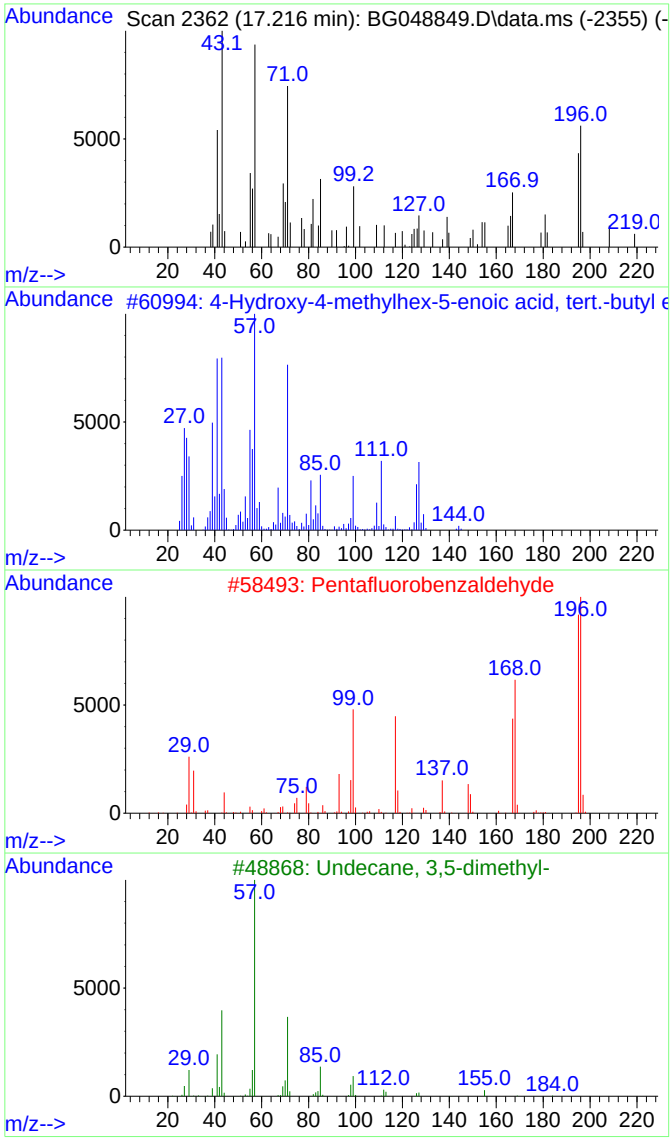
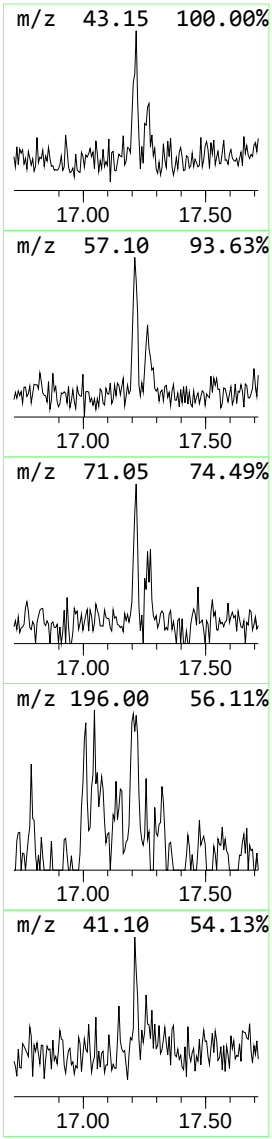
Peak Number 7 unknown17.216 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	2.01 ng	34373	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-4-methylhex-5-enoic ac...	200	C11H20O3	1000197-85-2	35
2	Pentafluorobenzaldehyde	196	C7HF5O	000653-37-2	35
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	35
4	Undecane, 3-ethyl-	184	C13H28	017312-58-2	27
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27





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Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

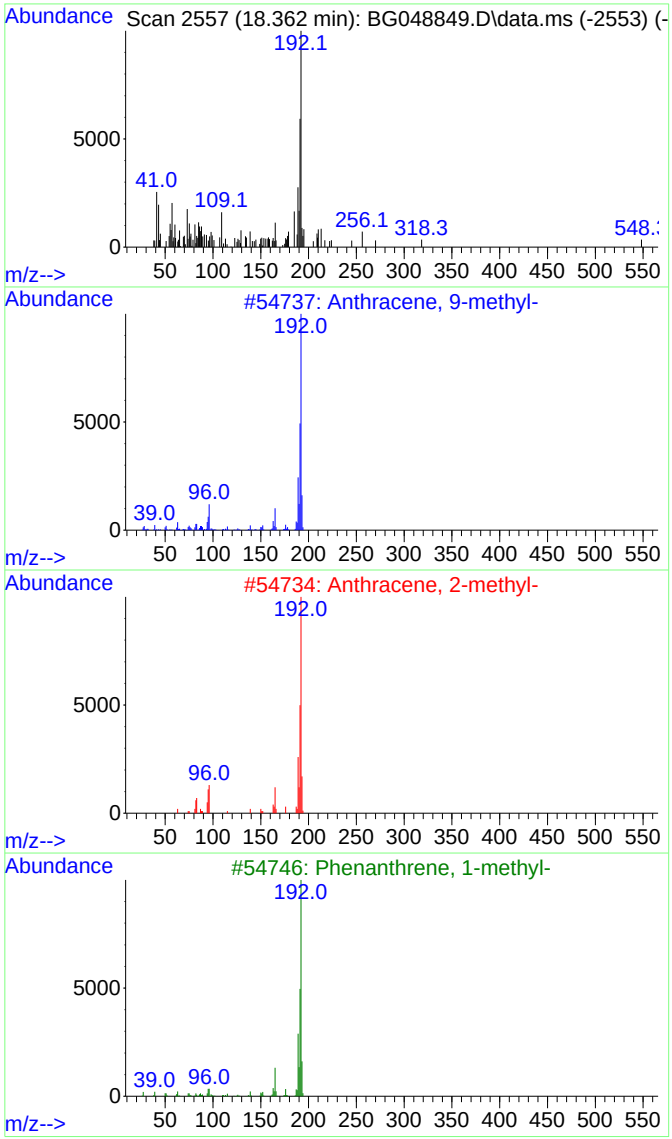
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

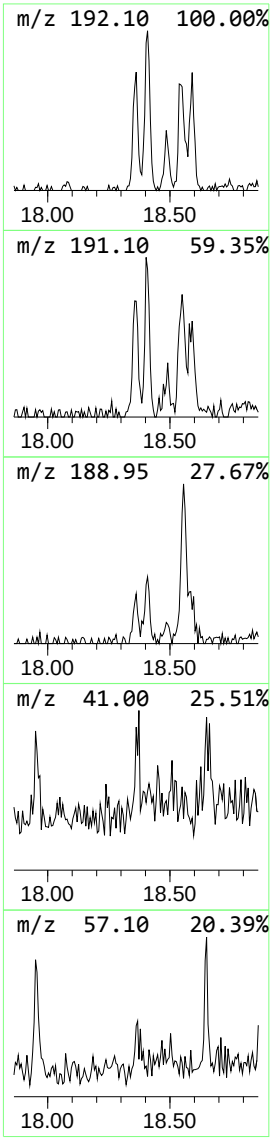
****

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	3.59 ng	61205	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	62
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	62
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	62
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	58





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Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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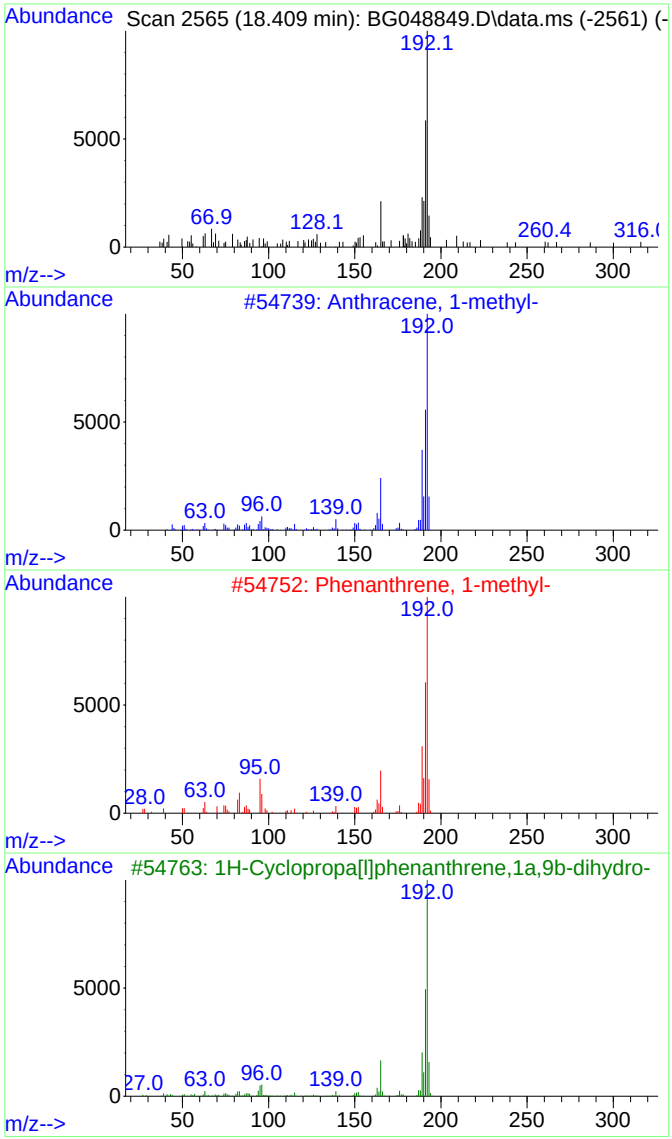
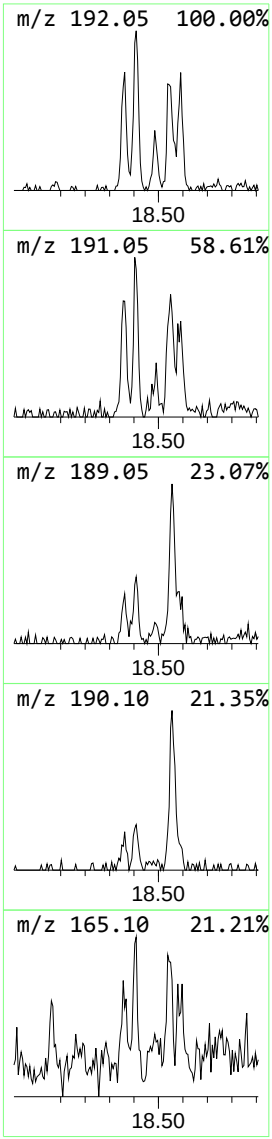
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.409	3.36 ng	57299	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	68
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	68
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	68





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Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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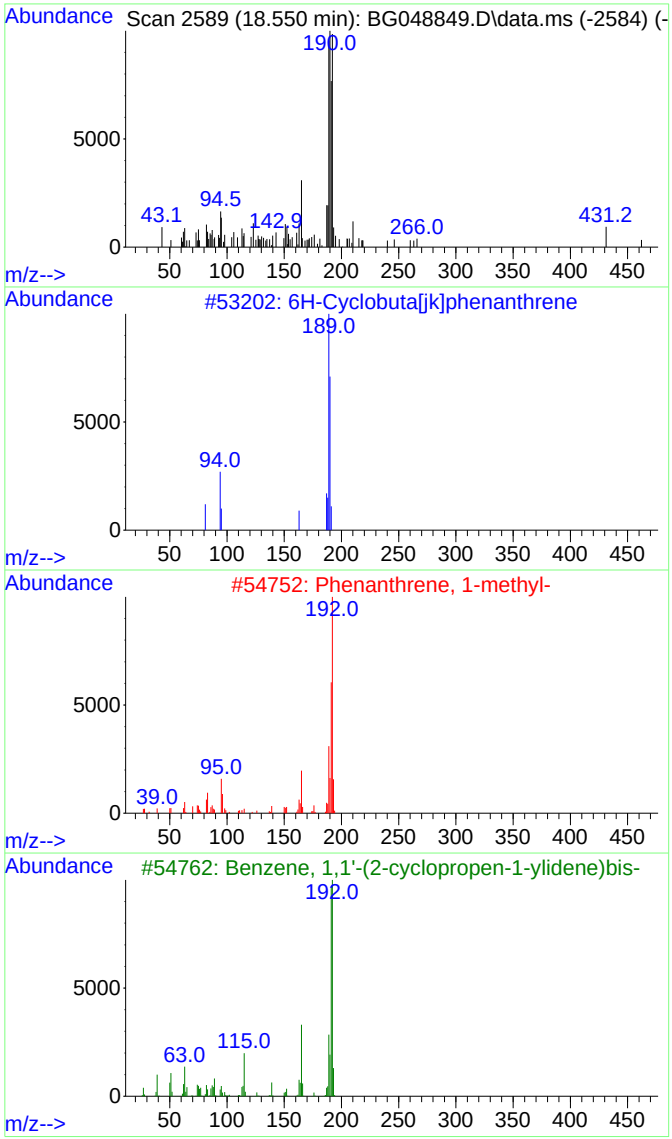
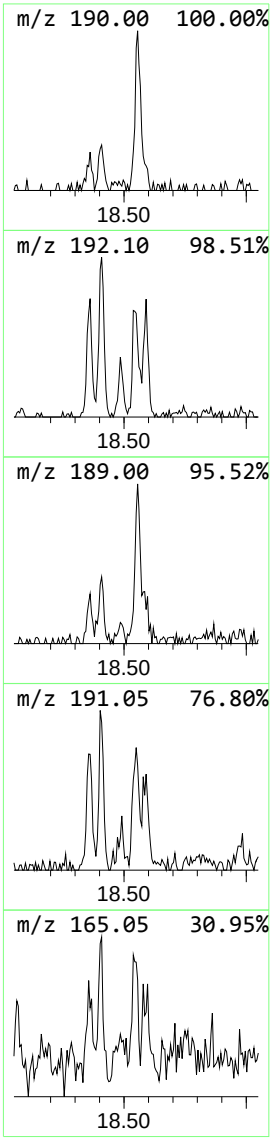
Peak Number 10 unknown18.549 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.549	3.75 ng	63941	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	43
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	41
3	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	41
4	Pyrazol-5-amine, 4-bromo-1,3-dim...	189	C5H8BrN3	019848-99-8	38
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38





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Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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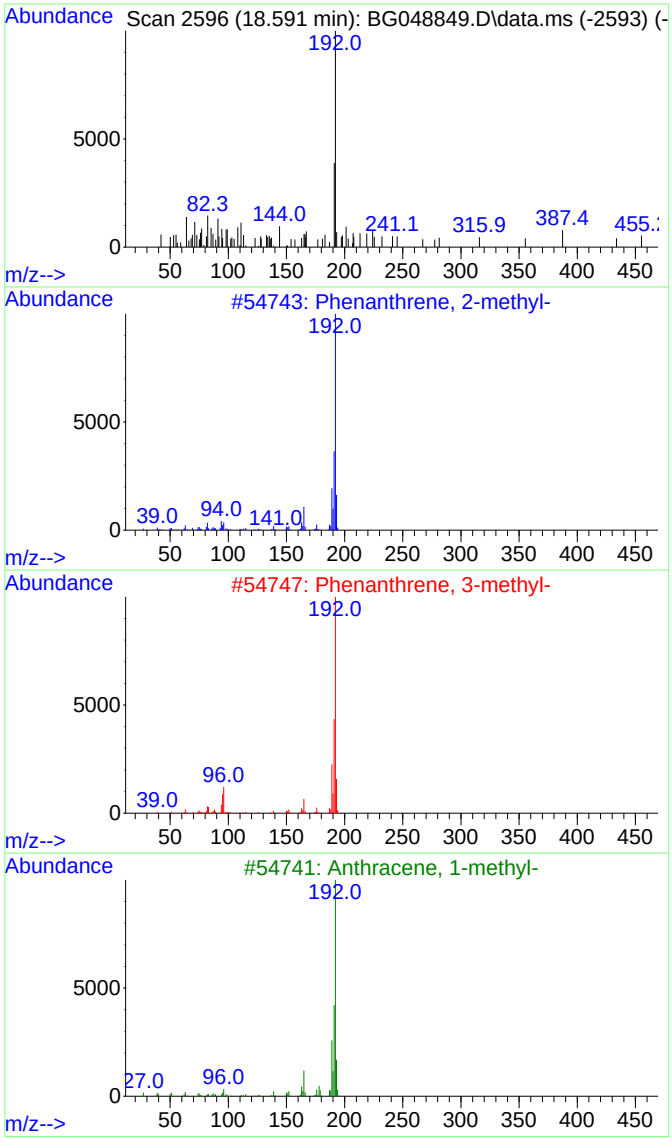
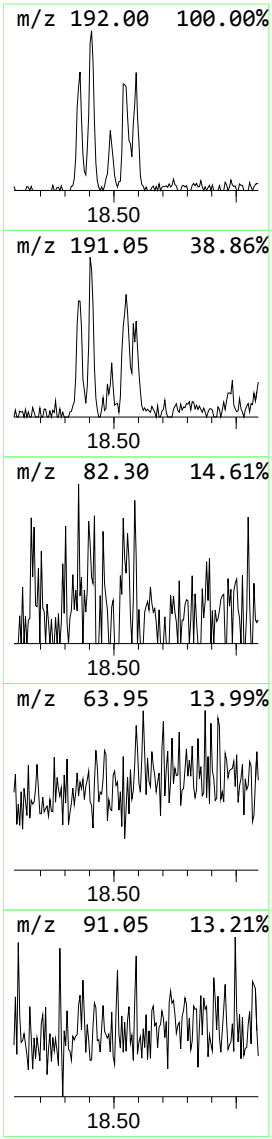
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.591	2.02 ng	34420	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	59
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	59
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	59
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
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Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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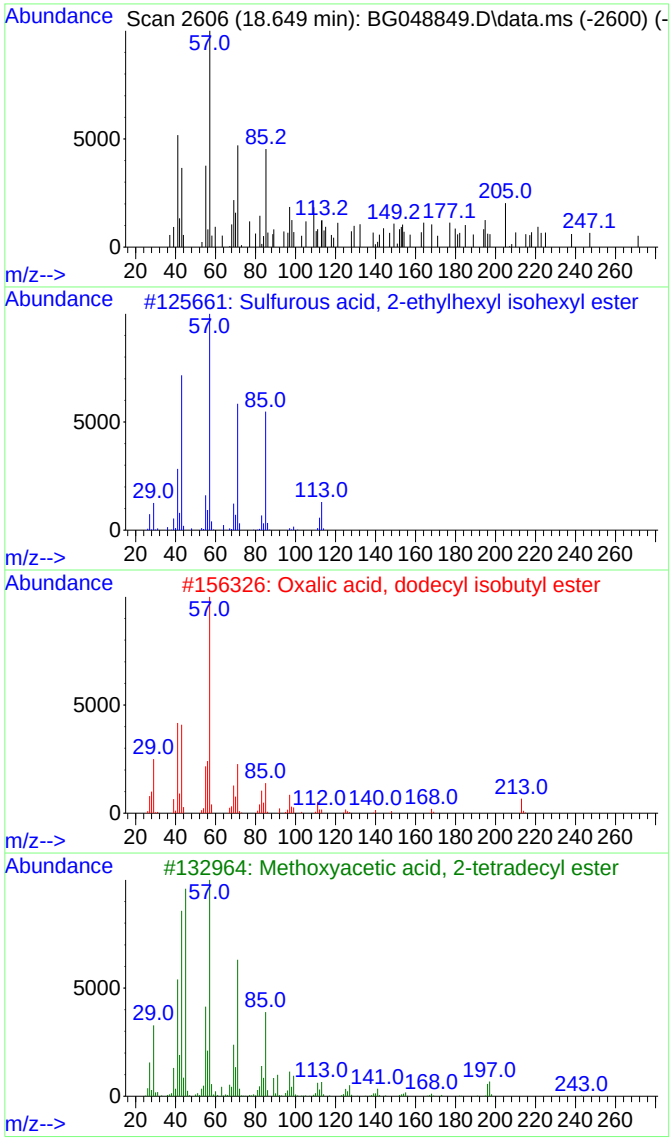
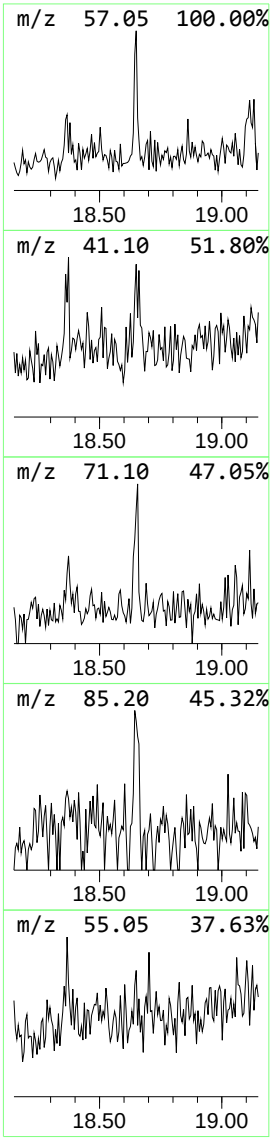
Peak Number 12 unknown18.649 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.649	2.09 ng	35643	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	38
2	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	32
3	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	27
4	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	25
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

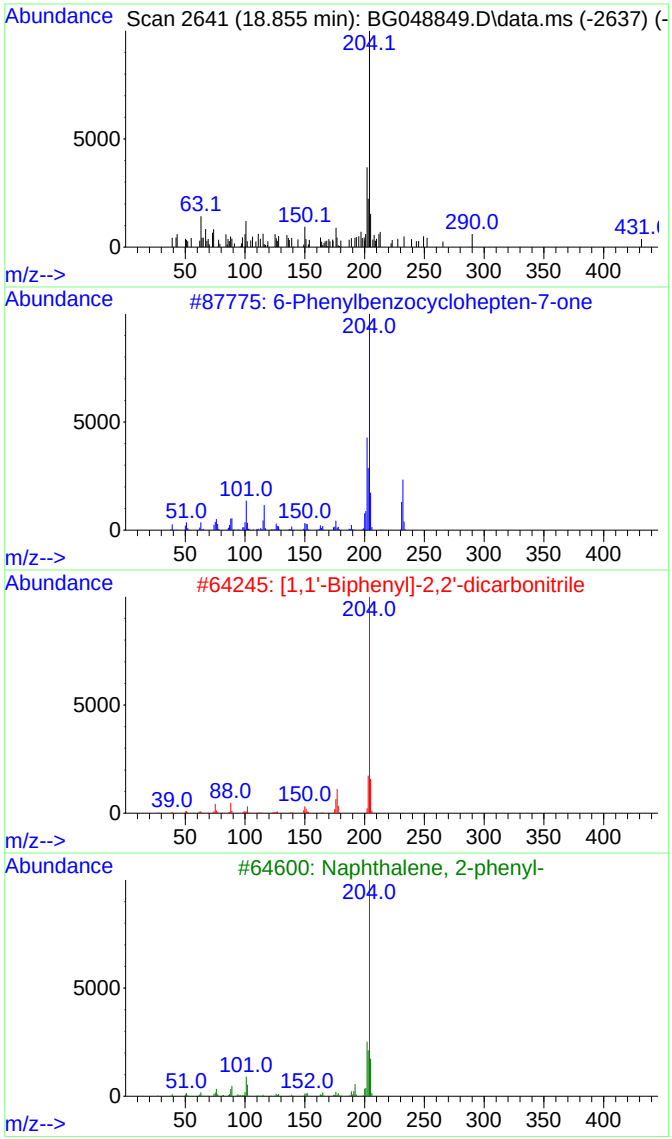
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

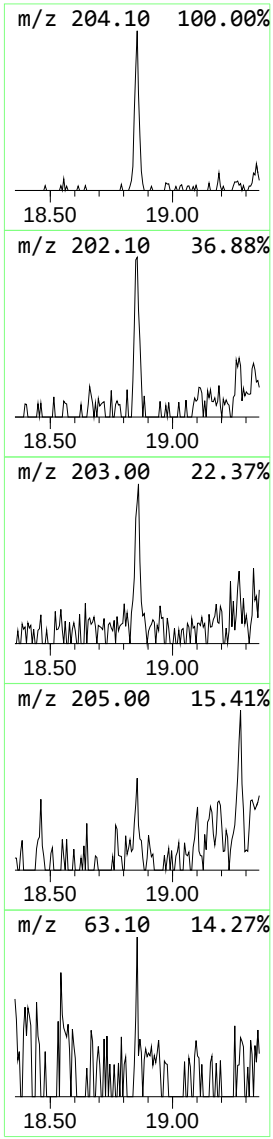
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6-Phenylbenzocyclohepten-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.855	2.22 ng	37894	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	52
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50





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Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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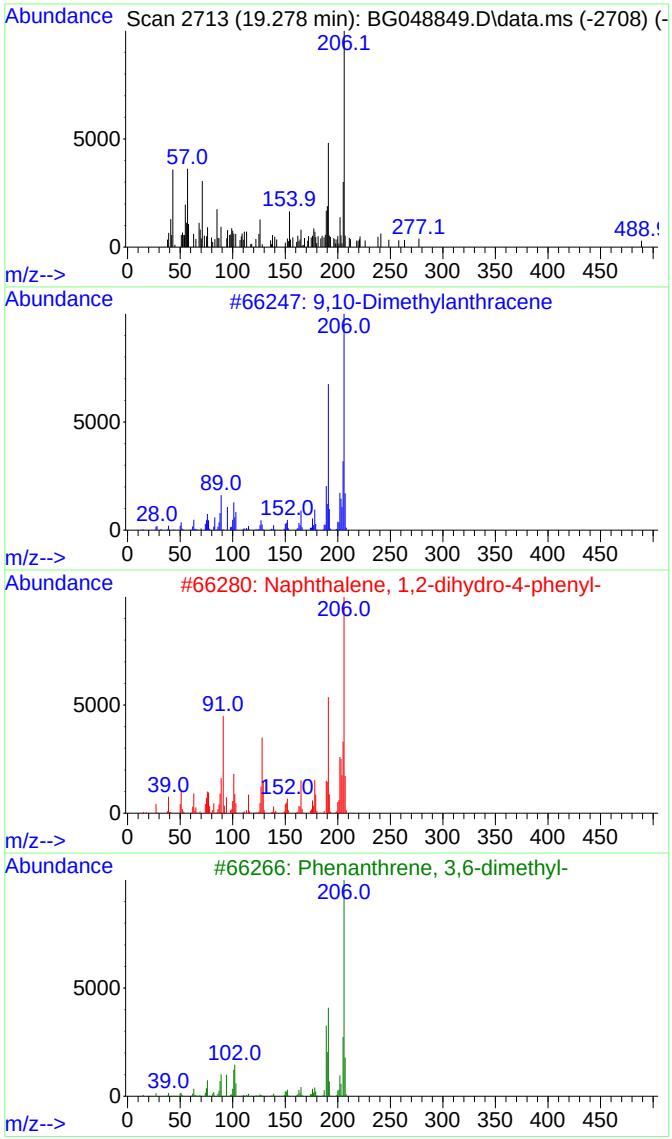
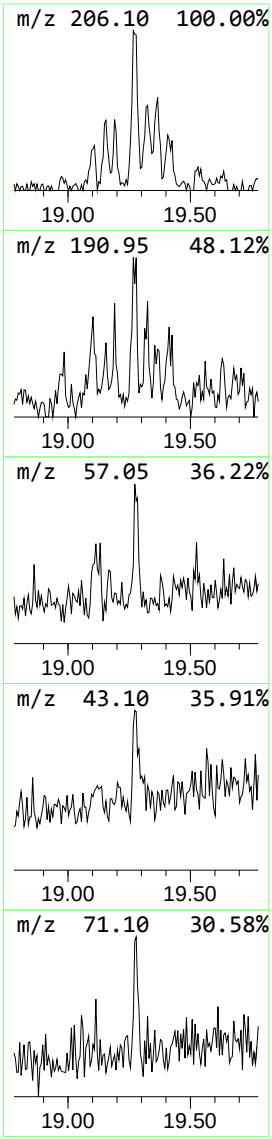
Peak Number 14 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.278	3.11 ng	53130	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	76
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	60
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	59





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Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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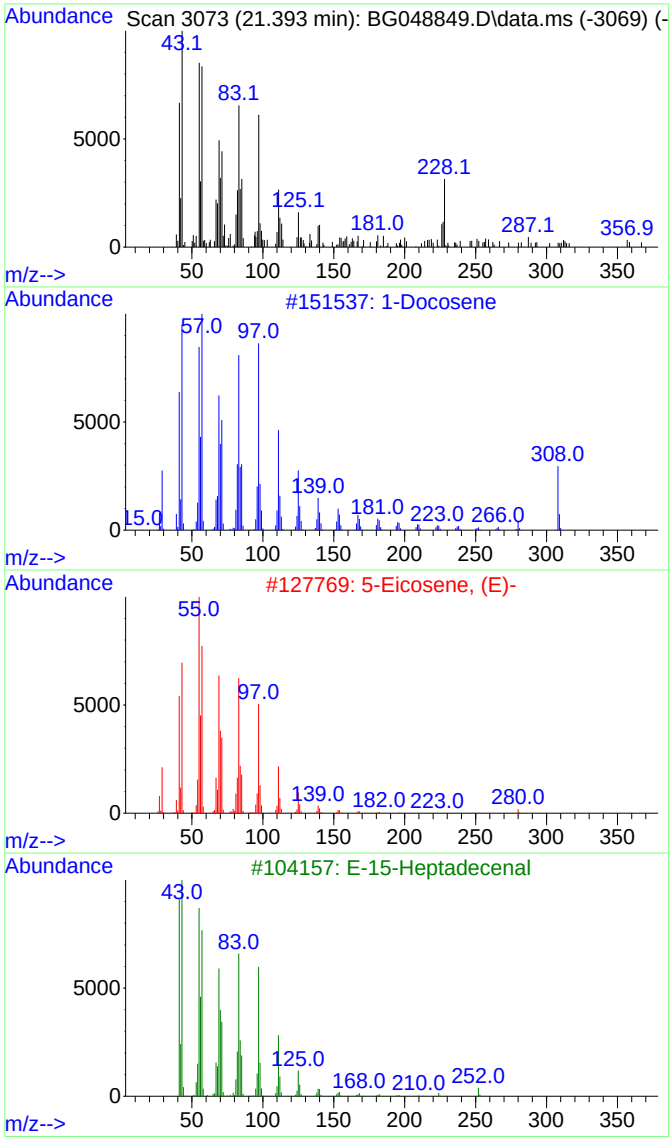
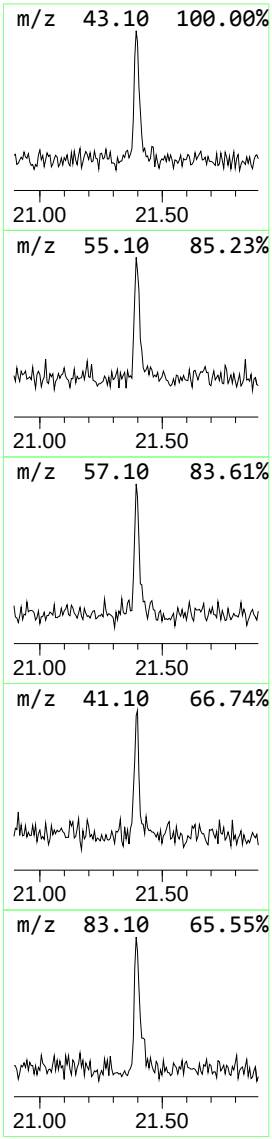
Peak Number 15 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.393	6.21 ng	124516	Chrysene-d12	21.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	76
5	1-Tricosene	322	C23H46	018835-32-0	74





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Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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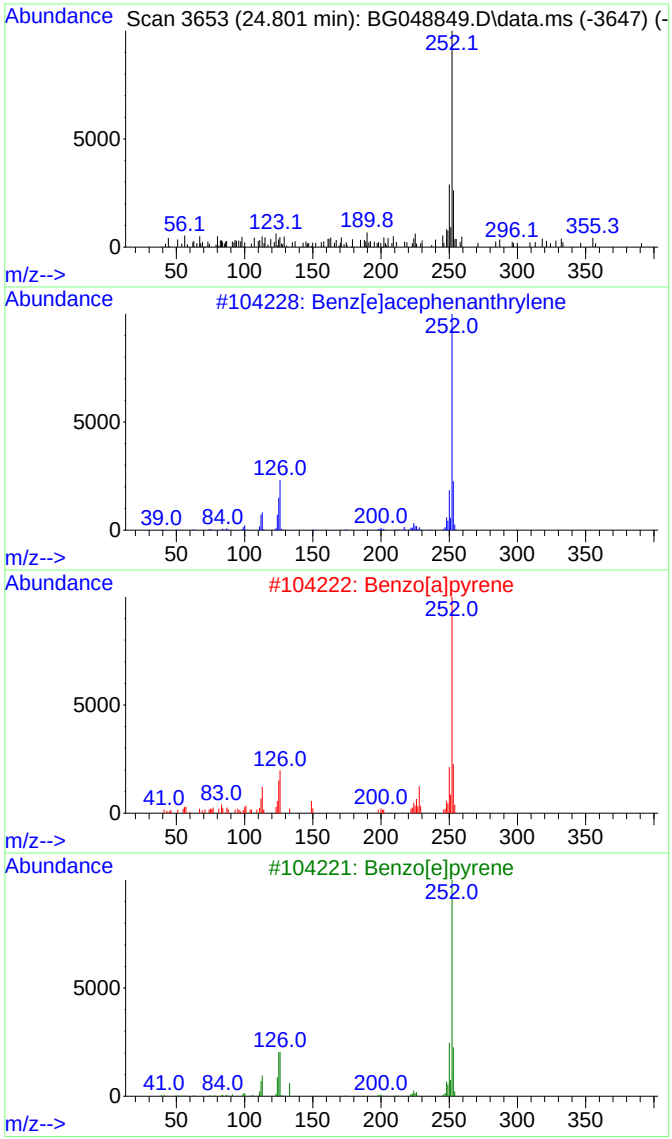
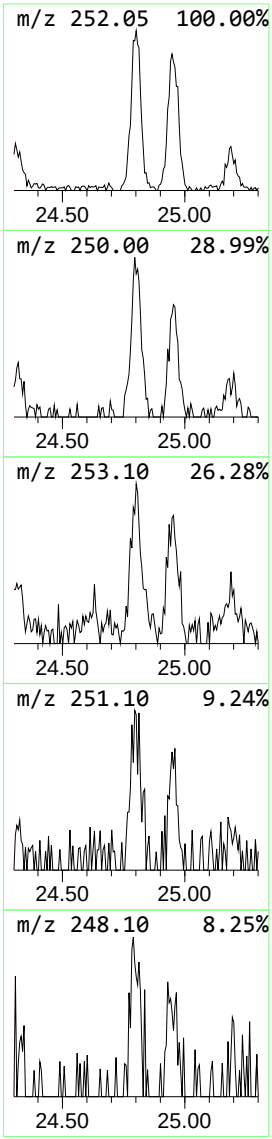
Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.801	6.49 ng	109431	Perylene-d12	25.112

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	70
2	Benzo[a]pyrene	252	C20H12	000050-32-8	70
3	Benzo[e]pyrene	252	C20H12	000192-97-2	70
4	Perylene	252	C20H12	000198-55-0	70
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048849.D
Acq On : 22 Apr 2021 16:23
Operator : CG/JU
Sample : M2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dodecane, 2,6,1...	11.899	3.8	ng	42245	2	10.888	223615	20.0
Nonane, 3,7-dim...	13.244	3.6	ng	58383	3	14.725	322209	20.0
1-Octadecanesul...	13.526	2.6	ng	41288	3	14.725	322209	20.0
Naphthalene, 1-...	14.037	2.0	ng	33006	3	14.725	322209	20.0
Dibenzofuran, 4...	16.064	2.1	ng	33872	3	14.725	322209	20.0
unknown16.440	16.440	3.2	ng	54843	4	17.480	341446	20.0
unknown17.216	17.216	2.0	ng	34373	4	17.480	341446	20.0
Anthracene, 9-m...	18.361	3.6	ng	61205	4	17.480	341446	20.0
Anthracene, 1-m...	18.409	3.4	ng	57299	4	17.480	341446	20.0
unknown18.549	18.549	3.8	ng	63941	4	17.480	341446	20.0
Phenanthrene, 2...	18.591	2.0	ng	34420	4	17.480	341446	20.0
unknown18.649	18.649	2.1	ng	35643	4	17.480	341446	20.0
6-Phenylbenzocy...	18.855	2.2	ng	37894	4	17.480	341446	20.0
9,10-Dimethylan...	19.278	3.1	ng	53130	4	17.480	341446	20.0
1-Docosene	21.393	6.2	ng	124516	5	21.781	400849	20.0
Benzo[e]pyrene	24.801	6.5	ng	109431	6	25.112	337016	20.0