LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

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-BG073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	7	11	25	rVB	335225	502844	12.12%	1.099%
2	5.068	332	337	344	rVB2	33178	52637	1.27%	0.115%
3	5.538	410	417	433	rBV	1122886	1780399	42.92%	3.892%
4	7.119	679	686	699	rBV	1102094	1944358	46.88%	4.250%
5	7.947	821	827	834	rBV	359597	609984	14.71%	1.333%
6	9.105	1015	1024	1035	rBV	765353	1365175	32.91%	2.984%
7	10.744	1294	1303	1316	rBV	509522	929231	22.40%	2.031%
8	13.200	1714	1721	1732	rBV	2130655	3271111	78.86%	7.150%
9	13.359	1742	1748	1753	rBV2	66065	95828	2.31%	0.209%
10	13.911	1837	1842	1847	rVB4	74350	111021	2.68%	0.243%
11	14.023	1853	1861	1867	rBV	117245	219953	5.30%	0.481%
12	14.352	1913	1917	1923	rVB2	61523	88882	2.14%	0.194%
13	14.428	1923	1930	1934	rBV3	37668	58182	1.40%	0.127%
14	14.575	1944	1955	1961	rBV2	830477	1415633	34.13%	3.094%
15	14.651	1961	1968	1972	rVB2	56897	125523	3.03%	0.274%
16	14.839	1994	2000	2006	rBV	149440	224200	5.41%	0.490%
17	14.904	2006	2011	2018	rVB2	26316	57611	1.39%	0.126%
18	15.621	2130	2133	2138	rVB3	32777	45893	1.11%	0.100%
19	16.061	2198	2208	2217	rBV	1658126	2630234	63.41%	5.749%
20	16.150	2218	2223	2230	rVB	106937	173388	4.18%	0.379%
21	16.966	2358	2362	2371	rVB	24255	45031	1.09%	0.098%
22	17.137	2388	2391	2396	rVB	30242	42689	1.03%	0.093%
23	17.319	2414	2422	2426	rBV	980091	1527588	36.83%	3.339%
24	17.360	2426	2429	2435	rVB	686526	946912	22.83%	2.070%
25	17.454	2441	2445	2450	rVB	80448	118334	2.85%	0.259%
26	17.689	2480	2485	2488	rBV2	68995	116526	2.81%	0.255%
27	17.718	2488	2490	2495	rVB	62264	72877	1.76%	0.159%
28	18.147	2559	2563	2567	rBV6	32934	42584	1.03%	0.093%
29	18.218	2567	2575	2590	rVV3	291558	832870	20.08%	1.821%
30	18.329	2590	2594	2598	rVV3	26488	43178	1.04%	0.094%
31	18.388	2598	2604	2608	rVV3	156045	278848	6.72%	0.610%
32	18.423	2608	2610	2616	rVB2	52083	69219	1.67%	0.151%
33	18.594	2634	2639	2650	rVB3	246010	407216	9.82%	0.890%
34	18.694	2652	2656	2658	rVV	73487	108435	2.61%	0.237%

LSC Area Percent Report

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Sample : L3660-04
Misc :
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Instrument : BNA_G
ClientSampleId : 7211979

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.729	2658	2662	2670	rVB	134114	197953	4.77%	0.433%
36	19.111	2723	2727	2731	rBV	45616	75570	1.82%	0.165%
37	19.316	2758	2762	2764	rBV5	32572	50192	1.21%	0.110%
38	19.369	2766	2771	2777	rVB	1867179	2627482	63.34%	5.743%
39	19.487	2786	2791	2794	rBV7	77358	134889	3.25%	0.295%
40	19.516	2794	2796	2801	rVB	107224	133647	3.22%	0.292%
41	19.610	2809	2812	2816	rBV	52033	58224	1.40%	0.127%
42	19.728	2820	2832	2840	rBV	1534810	3003663	72.41%	6.566%
43	19.804	2841	2845	2851	rVV2	61287	95722	2.31%	0.209%
44	19.933	2859	2867	2872	rBV	3101894	4147926	100.00%	9.067%
45	20.045	2882	2886	2893	rBV2	96412	240419	5.80%	0.526%
46	20.221	2912	2916	2920	rVB	228078	312504	7.53%	0.683%
47	20.321	2929	2933	2937	rBV2	163640	219888	5.30%	0.481%
48	20.380	2940	2943	2947	rVV2	95447	133937	3.23%	0.293%
49	20.415	2947	2949	2952	rVV	61469	66935	1.61%	0.146%
50	20.521	2964	2967	2970	rBV2	54711	67630	1.63%	0.148%
51	20.574	2971	2976	2980	rVV3	135367	218497	5.27%	0.478%
52	20.638	2985	2987	2992	rVV2	93844	113224	2.73%	0.247%
53	20.709	2996	2999	3004	rVB	125860	153482	3.70%	0.335%
54	20.973	3041	3044	3051	rVB	115333	189476	4.57%	0.414%
55	21.197	3079	3082	3084	rBV	97315	119681	2.89%	0.262%
56	21.232	3084	3088	3095	rVV4	575585	911382	21.97%	1.992%
57	21.296	3096	3099	3108	rVB2	137003	220427	5.31%	0.482%
58	21.561	3136	3144	3149	rBV3	1199588	2987176	72.02%	6.530%
59	21.614	3149	3153	3163	rVB	731910	1245889	30.04%	2.723%
60	21.761	3174	3178	3184	rBV	162039	316737	7.64%	0.692%
61	21.954	3209	3211	3219	rVB2	96373	145169	3.50%	0.317%
62	22.383	3281	3284	3298	rVB3	222343	403833	9.74%	0.883%
63	23.376	3449	3453	3462	rVB2	235616	439905	10.61%	0.962%
64	23.699	3500	3508	3515	rBV	594001	1831803	44.16%	4.004%
65	23.823	3525	3529	3532	rBV2	97096	158557	3.82%	0.347%
66	23.870	3533	3537	3545	rVB3	293280	583240	14.06%	1.275%
67	24.393	3619	3626	3638	rVB	381852	1019995	24.59%	2.230%
68	24.534	3642	3650	3661	rVB	469155	1254952	30.25%	2.743%
69	24.681	3667	3675	3682	rBV2	583104	1513435	36.49%	3.308%

Sum of corrected areas: 45747835

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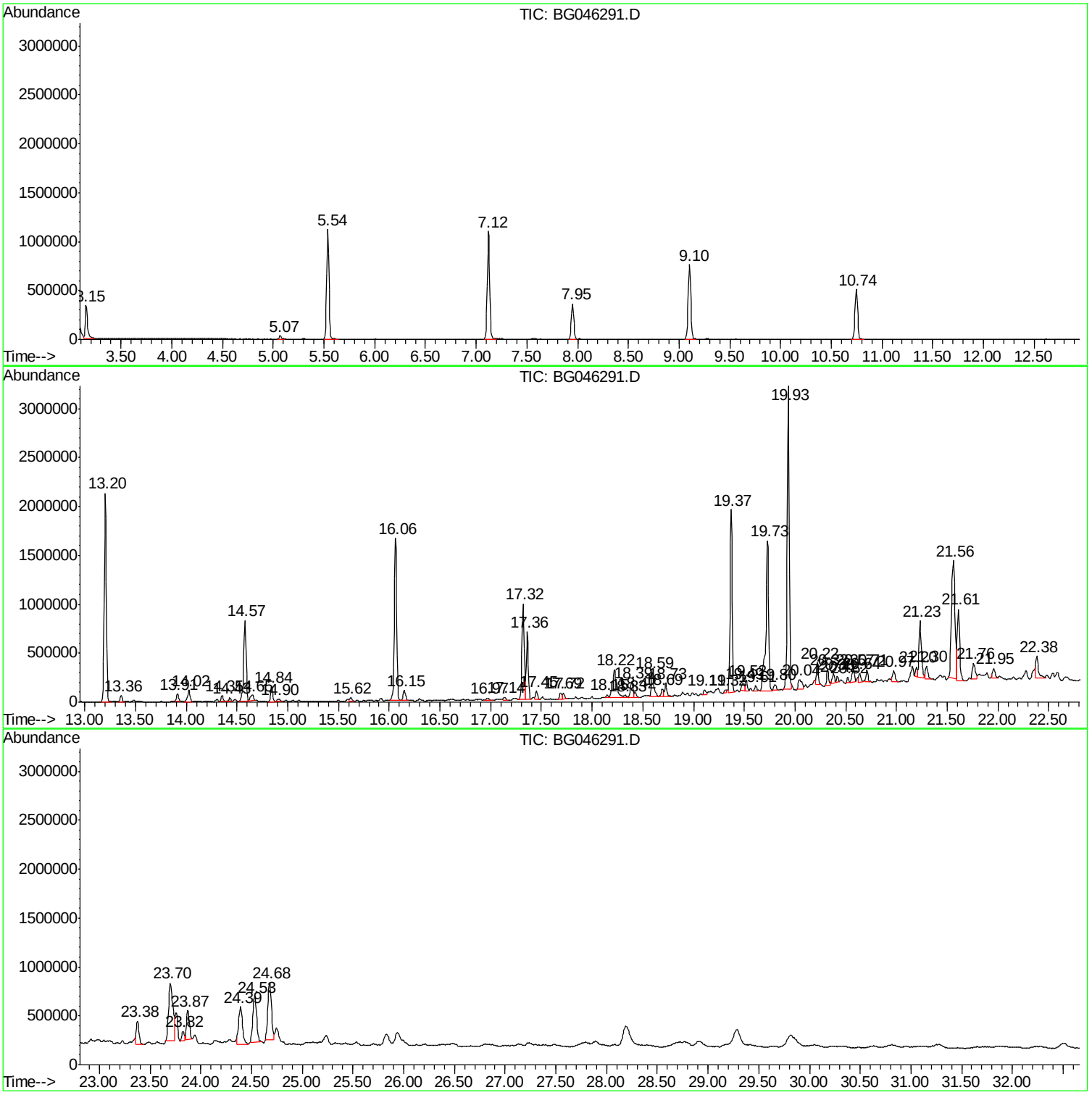
Instrument :
BNA_G
ClientSampleId :
7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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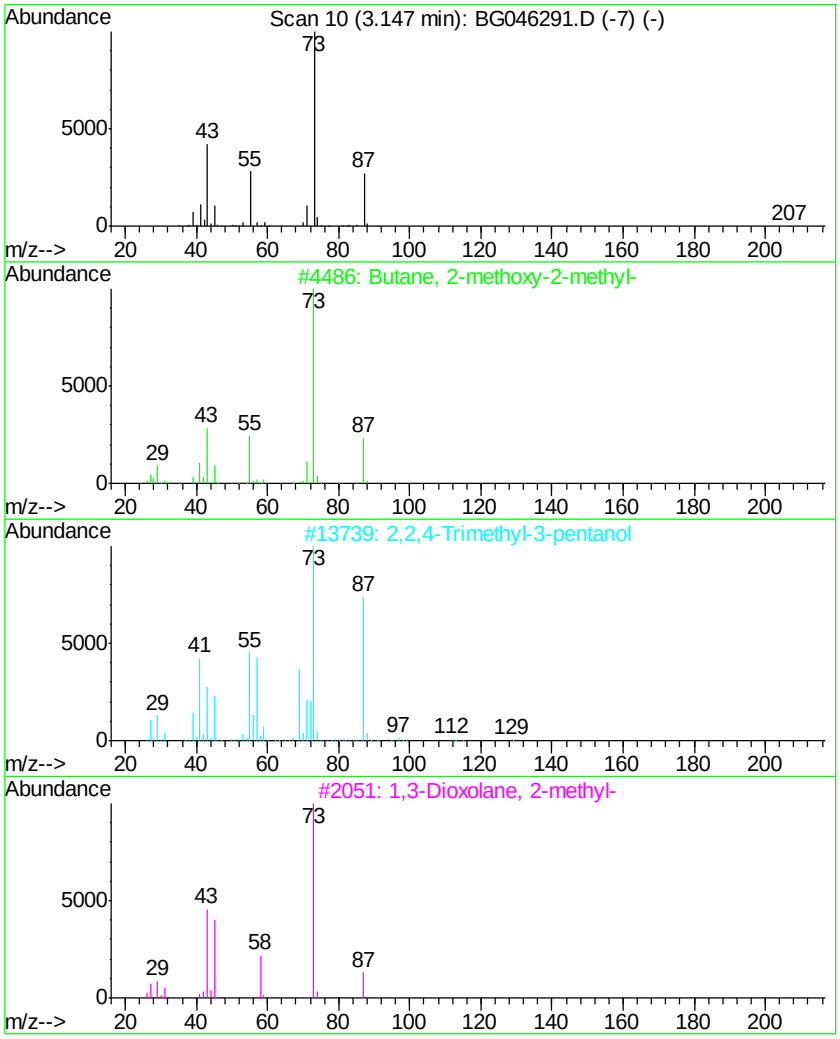
TIC Integration Parameters: LSCINT.P

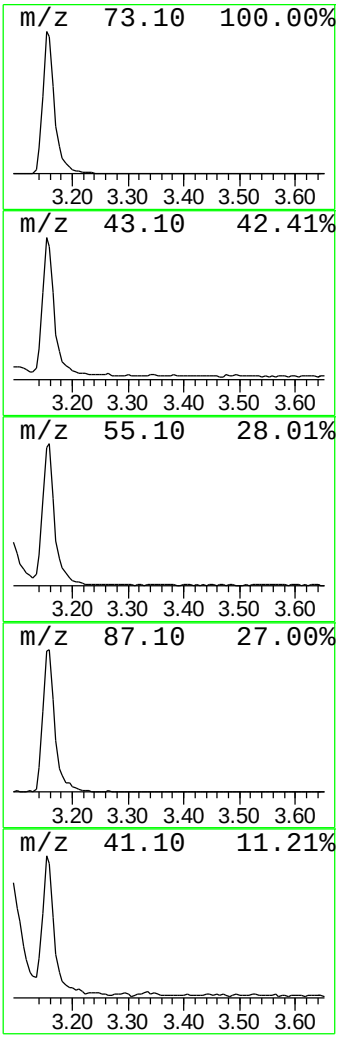
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	16.49 ng	502844	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

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Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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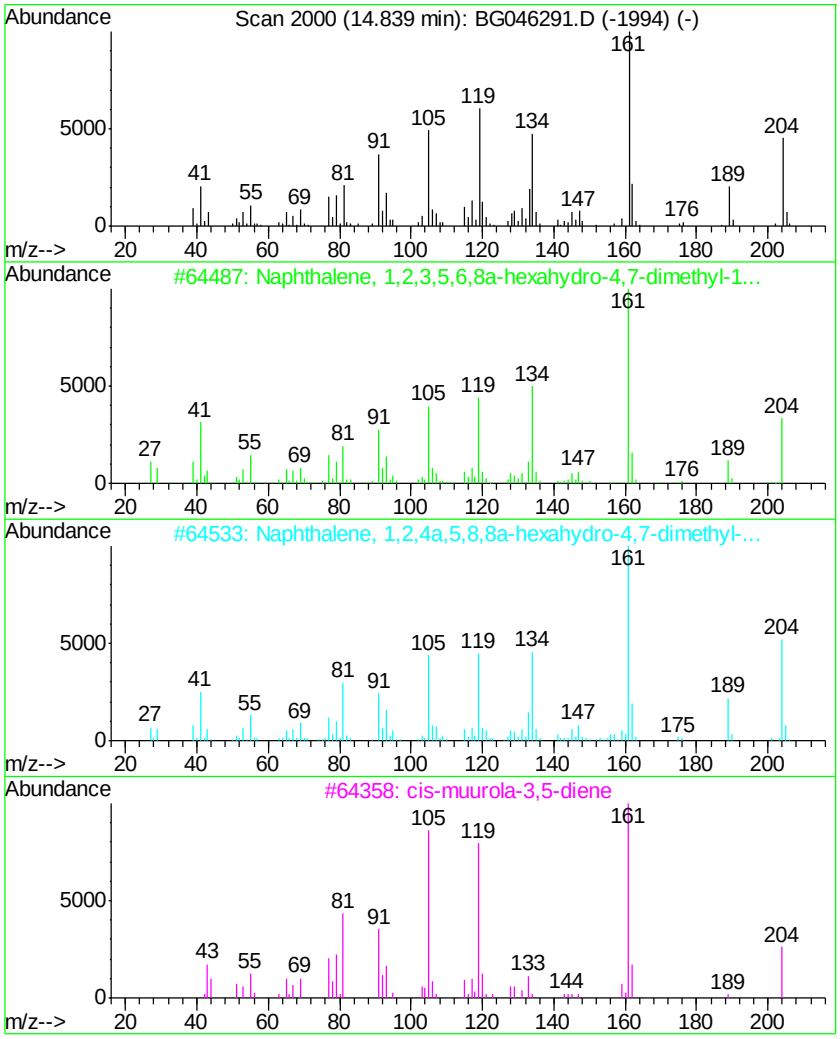
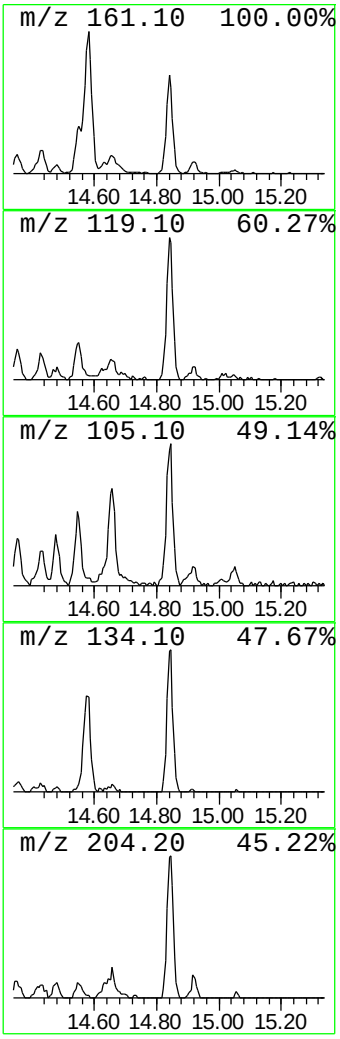
****

Peak Number 2 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.17 ng	224200	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	97
2	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	89
3	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	86
4	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	70
5	.alpha.-Copaene	204	C15H24	1000360-33-0	62





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

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TIC Library : C:\Database\NIST11.L
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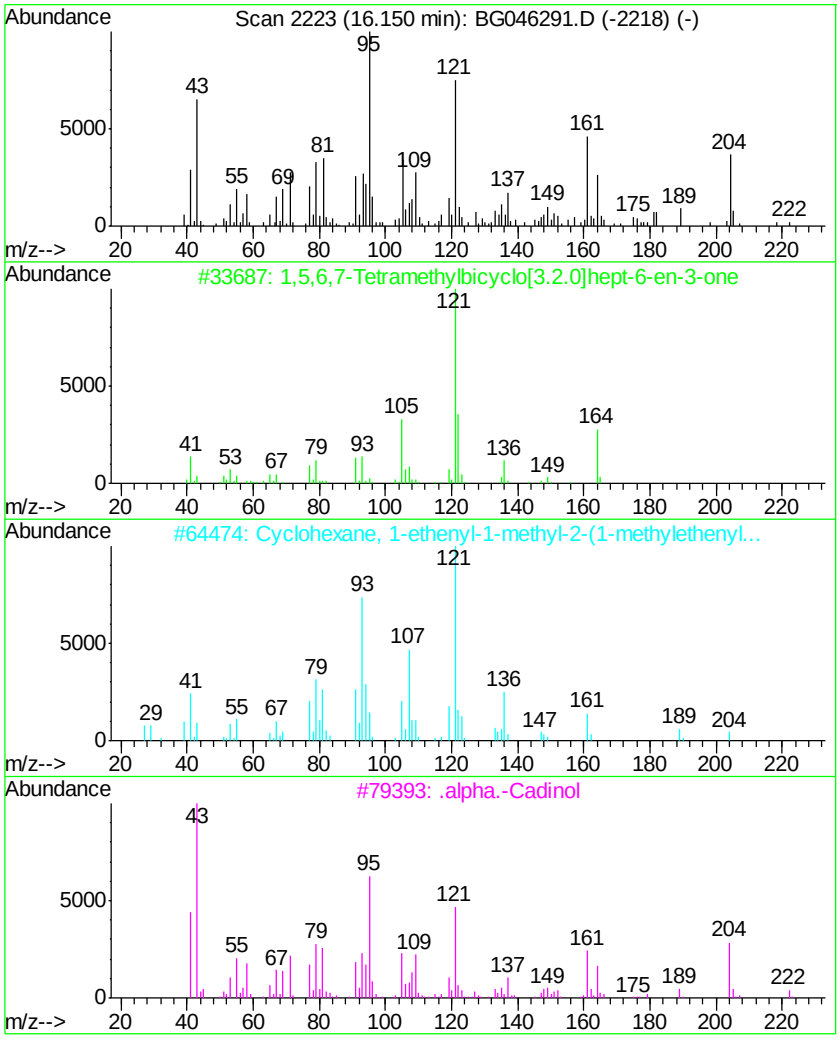
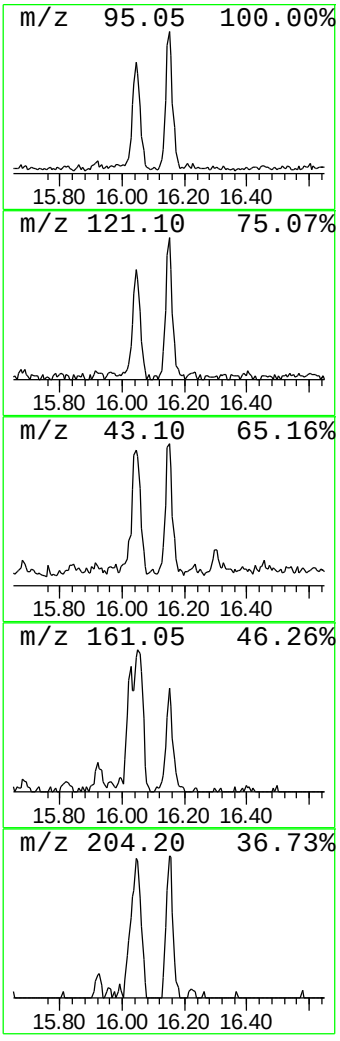
****

Peak Number 3 unknown16.15 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.27 ng	173388	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethylbicyclo[3.2.0...	164	C11H16O	120345-87-1	43
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	43
3	.alpha.-Cadinol	222	C15H26O	000481-34-5	43
4	Epiglobulol	222	C15H26O	1000150-05-1	42
5	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	25





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Misc :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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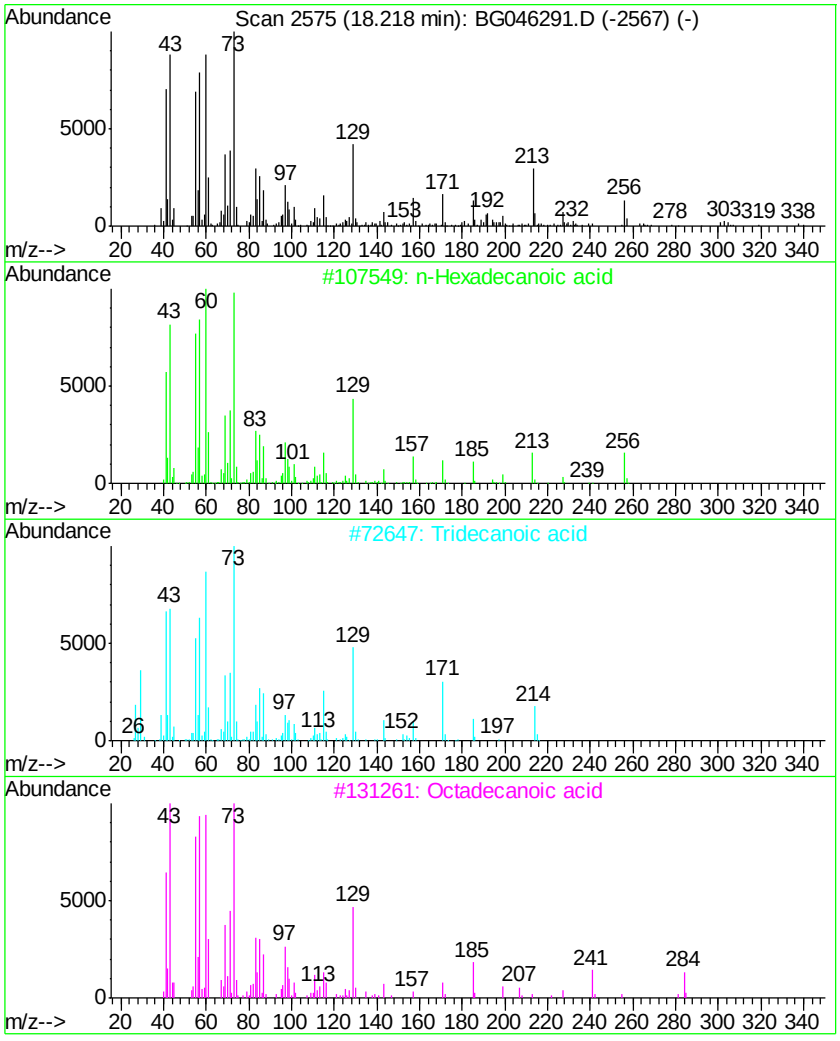
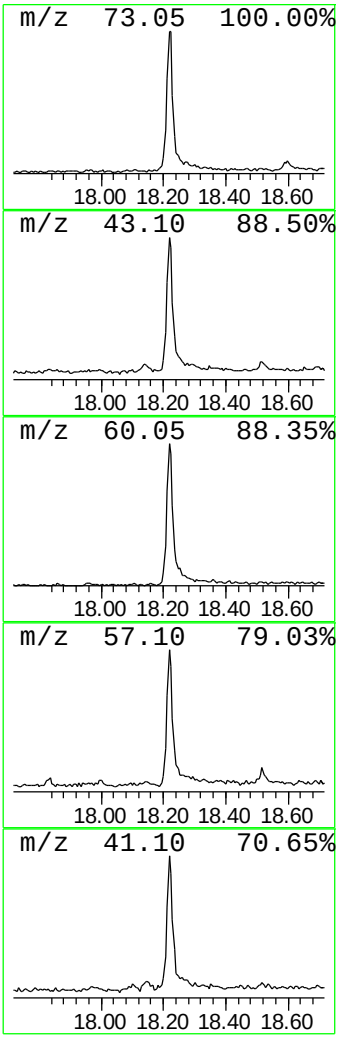
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	10.90 ng	832870	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Misc :
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Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

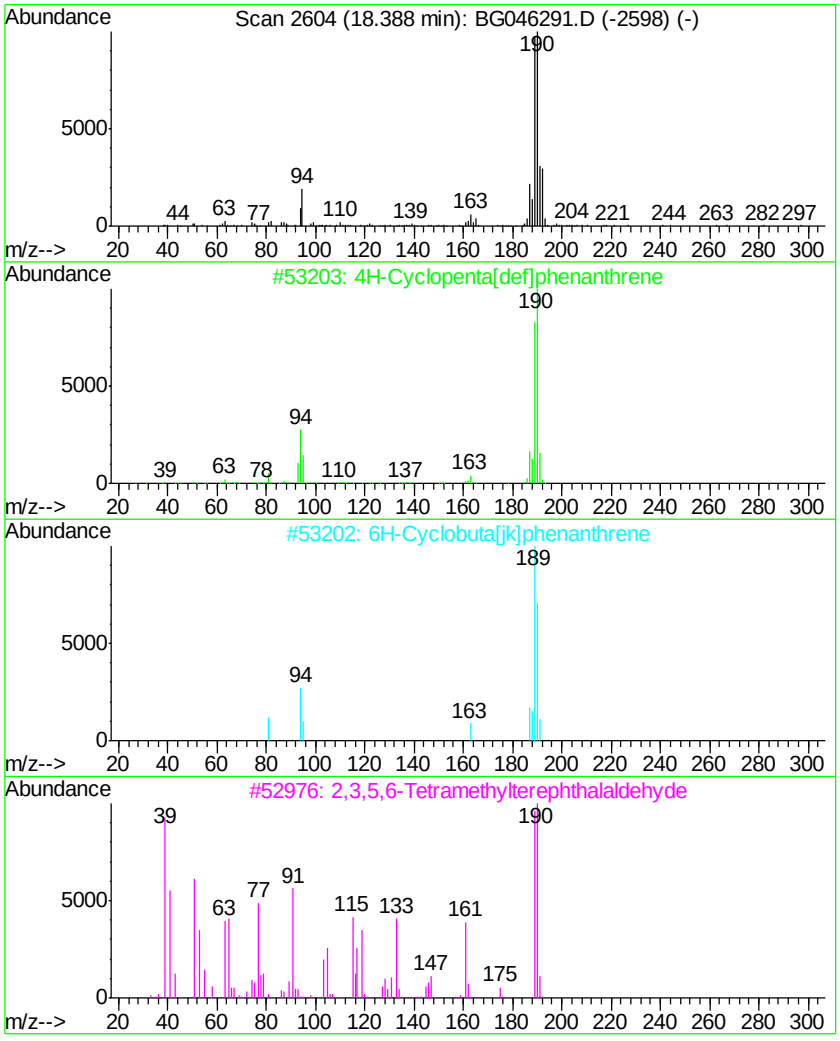
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

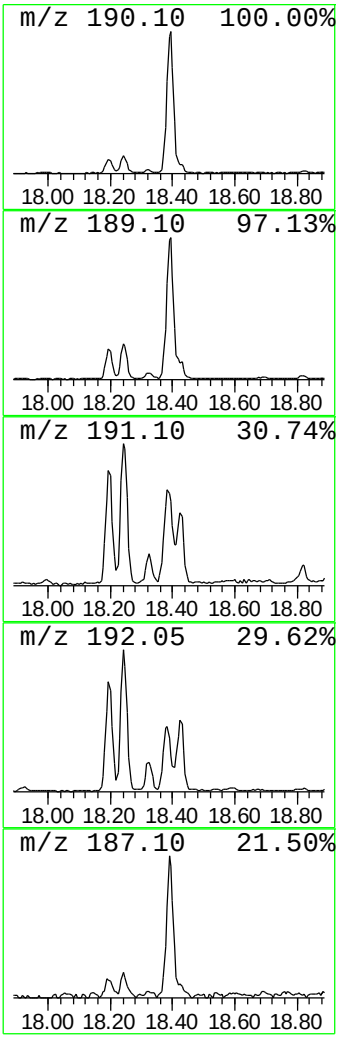
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	3.65 ng	278848	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	38





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Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

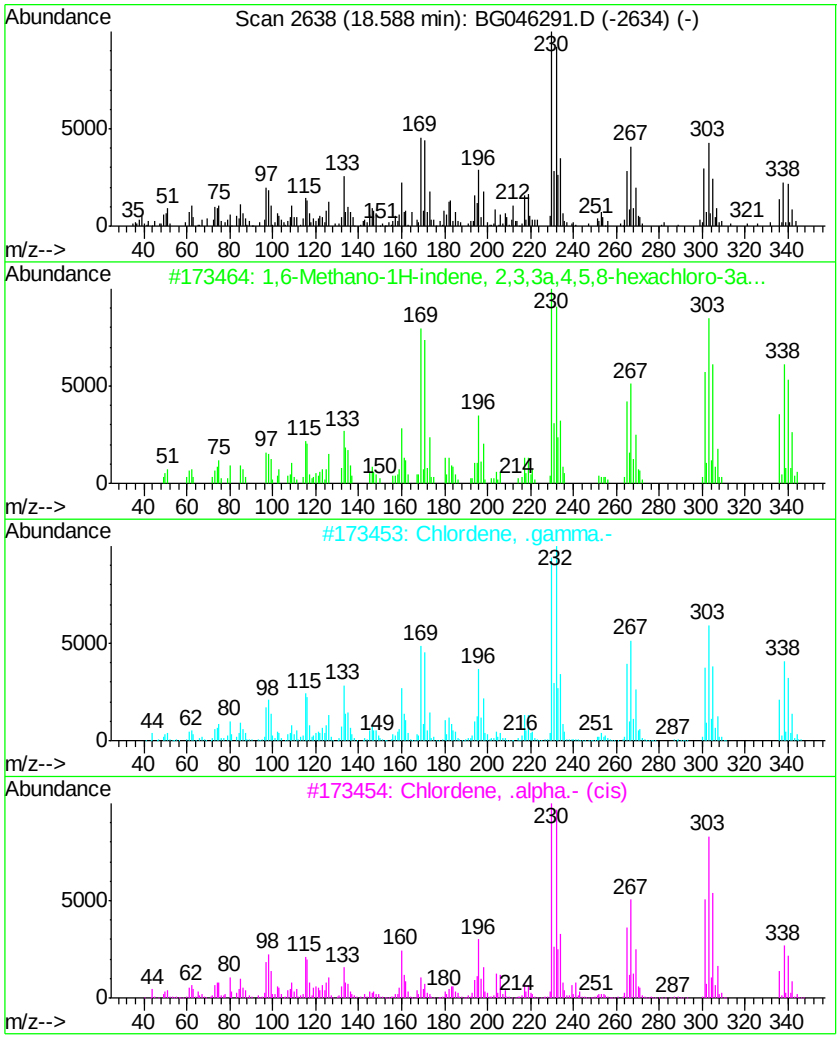
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

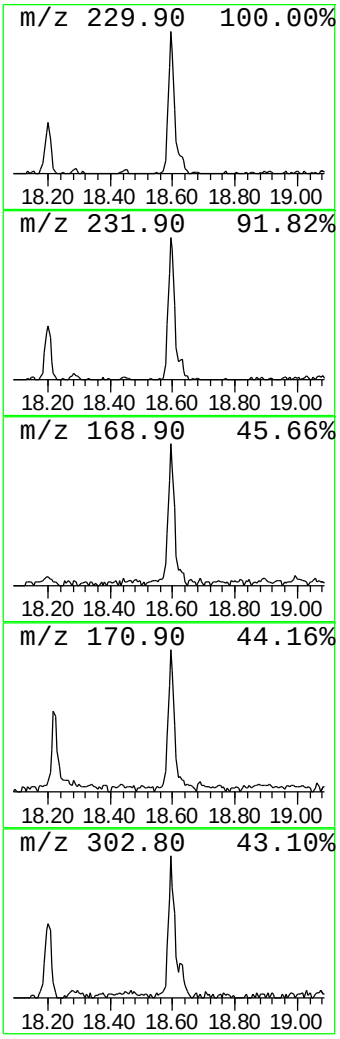
****

Peak Number 6 1,6-Methano-1H-indene, 2,3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	5.33 ng	407216	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	98
2	Chlordene, .gamma.-	336	C10H6Cl6	1000378-50-6	95
3	Chlordene, .alpha.- (cis)	336	C10H6Cl6	1000378-50-5	83
4	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	43
5	Bromoiodoacetylene	230	C2BrI	1000298-81-0	38





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Operator : CG/JU
Sample : L3660-04
Misc :
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Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

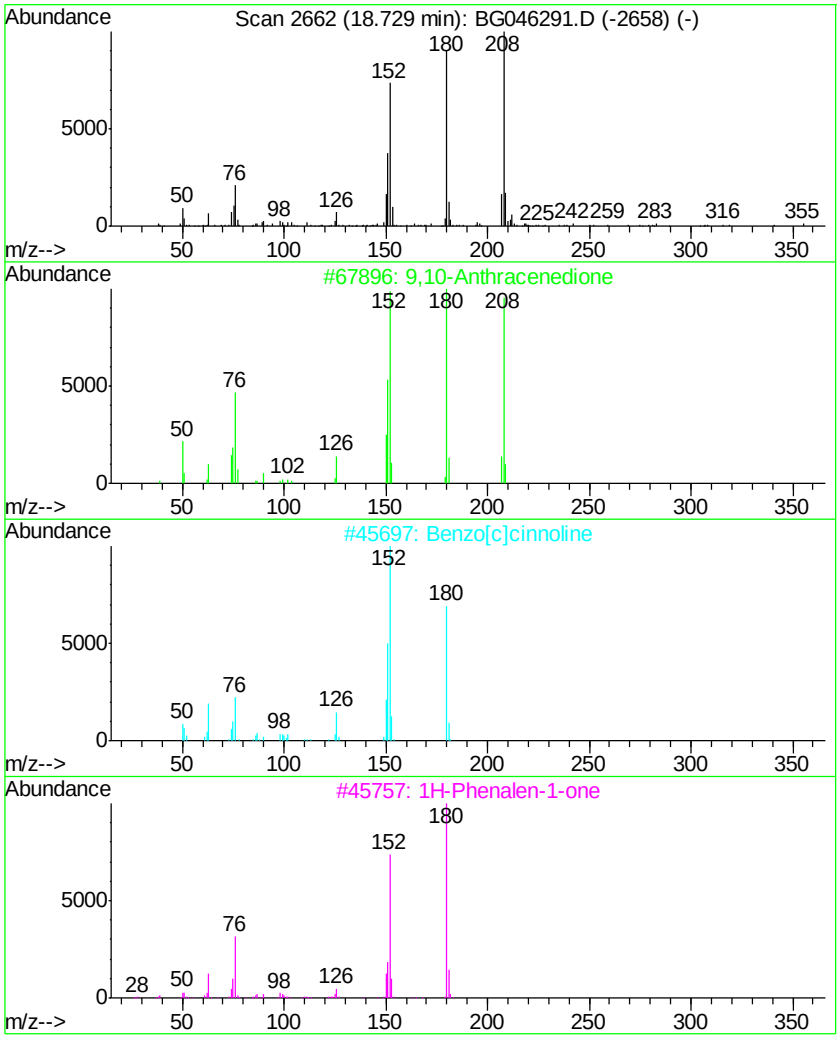
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

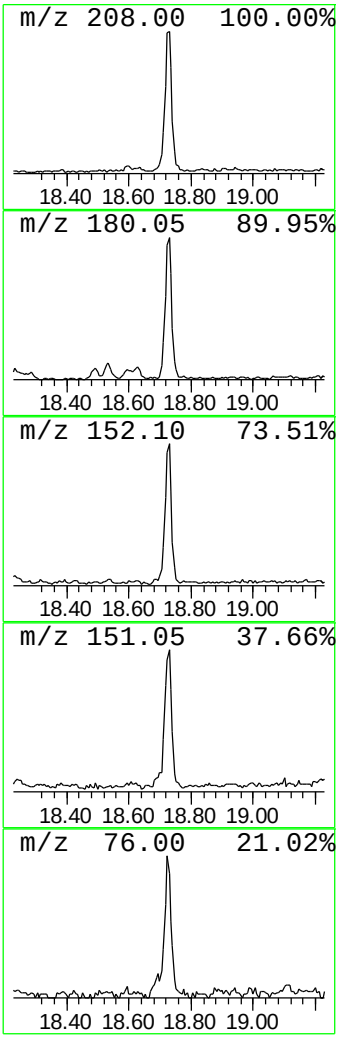
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	2.59 ng	197953	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	58
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

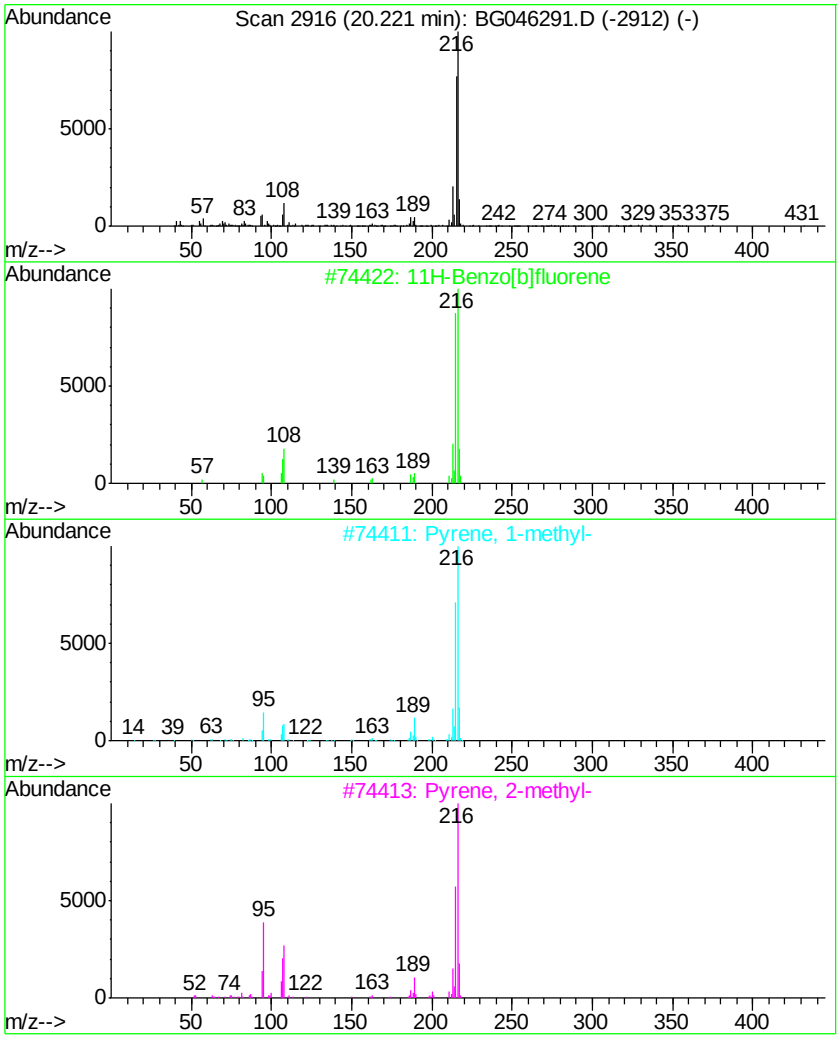
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

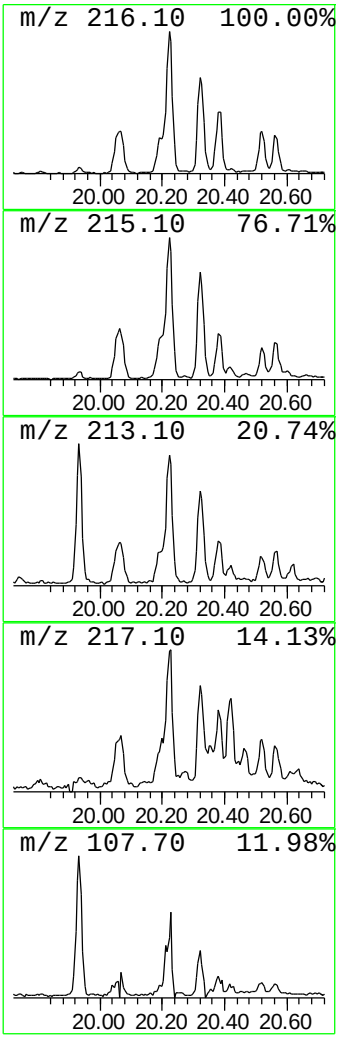
****

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	2.09 ng	312504	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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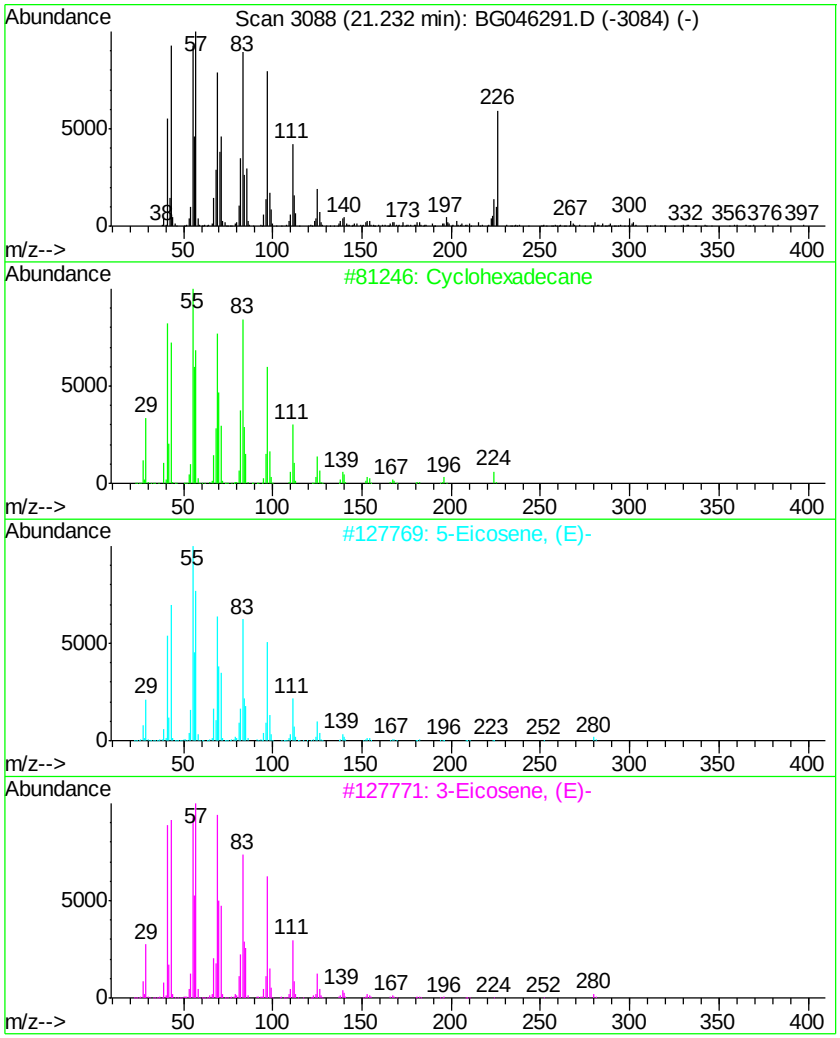
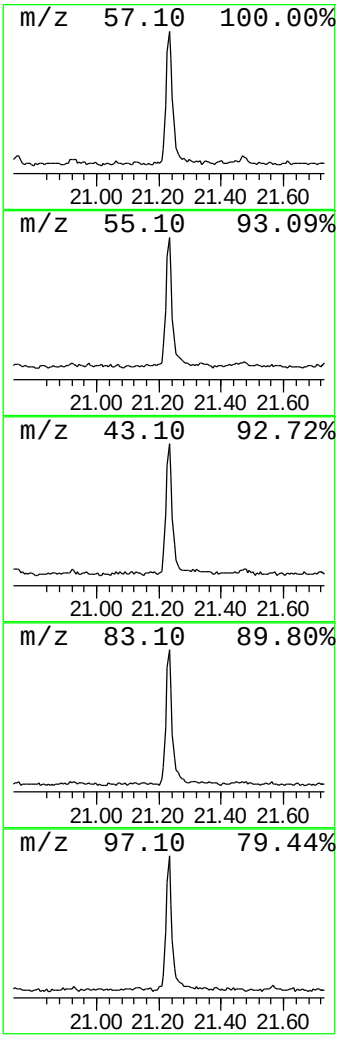
Peak Number 9 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.10 ng	911382	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90





Library Search Compound Report

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Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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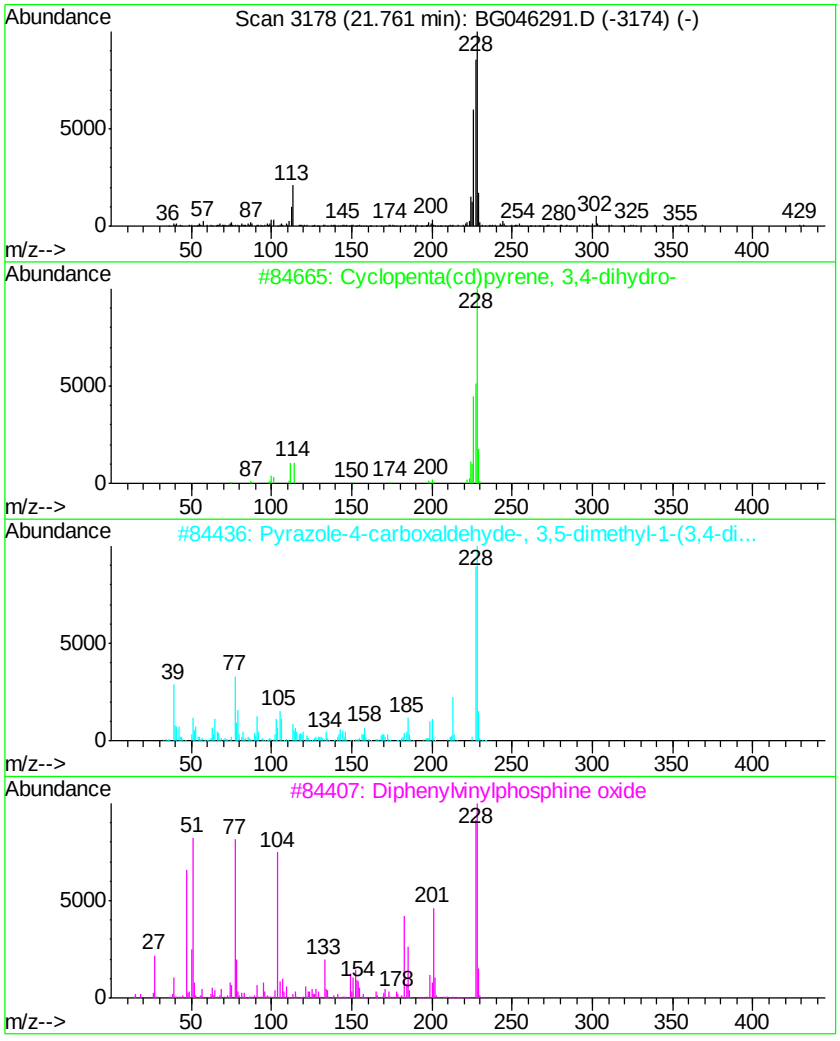
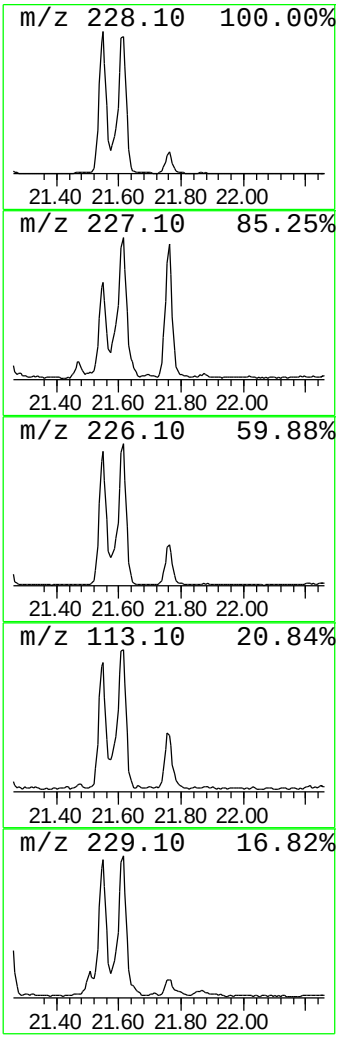
Peak Number 10 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.12 ng	316737	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
3	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	47
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
5	Triphenylene	228	C18H12	000217-59-4	38





Library Search Compound Report

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Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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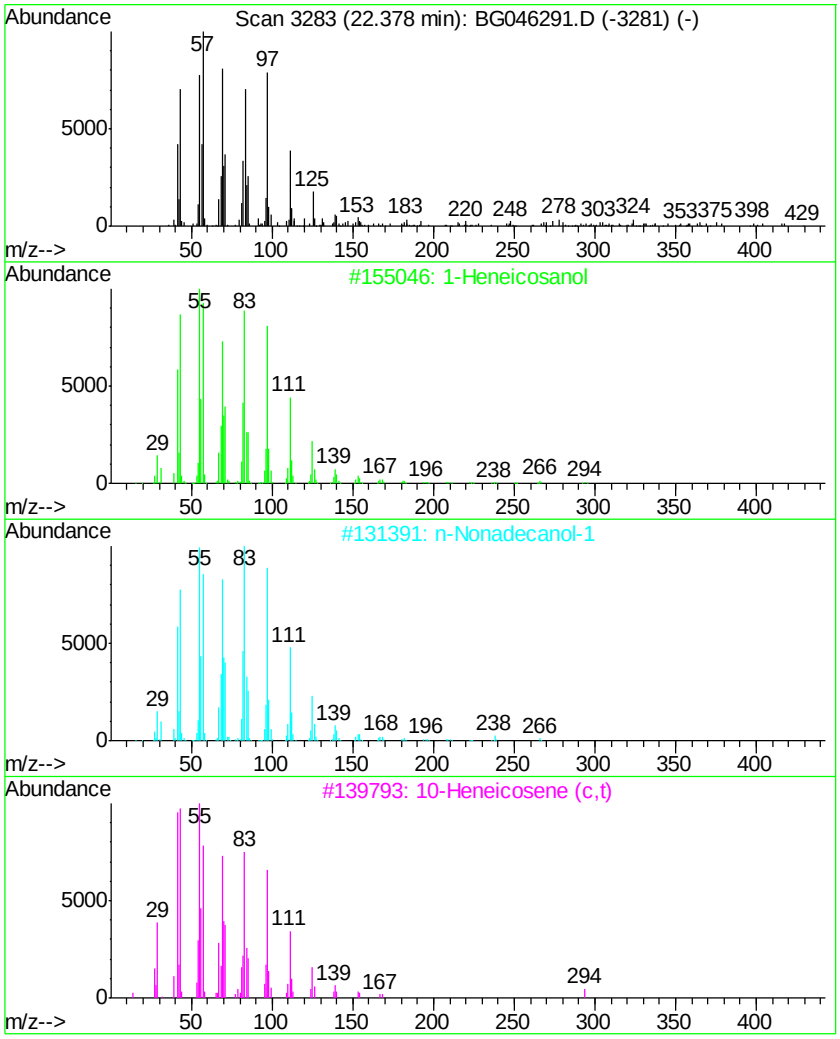
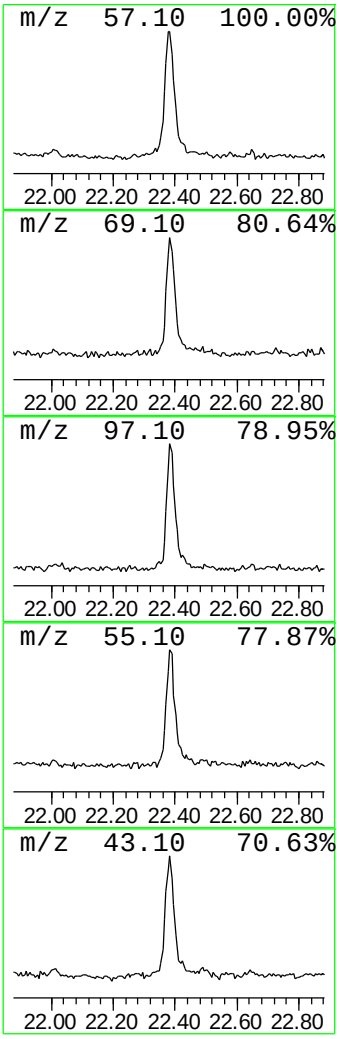
Peak Number 11 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.70 ng	403833	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91





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Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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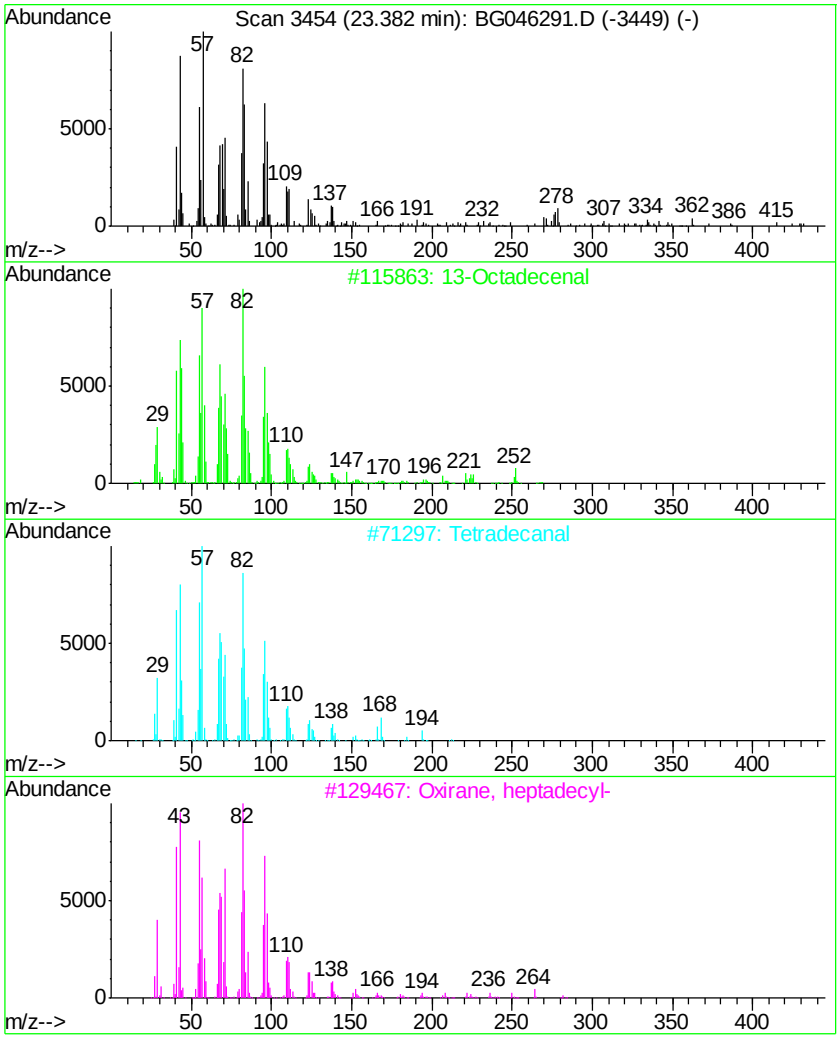
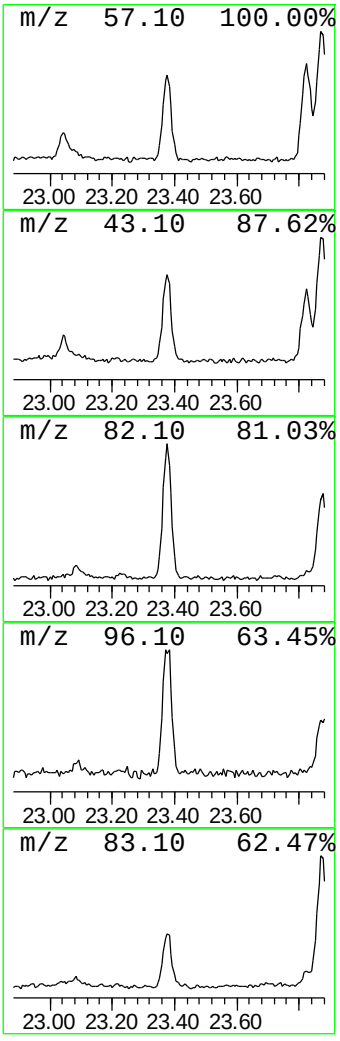
Peak Number 12 13-Octadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	5.81 ng	439905	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenal	266	C18H34O	056554-90-6	91
2	Tetradecanal	212	C14H28O	000124-25-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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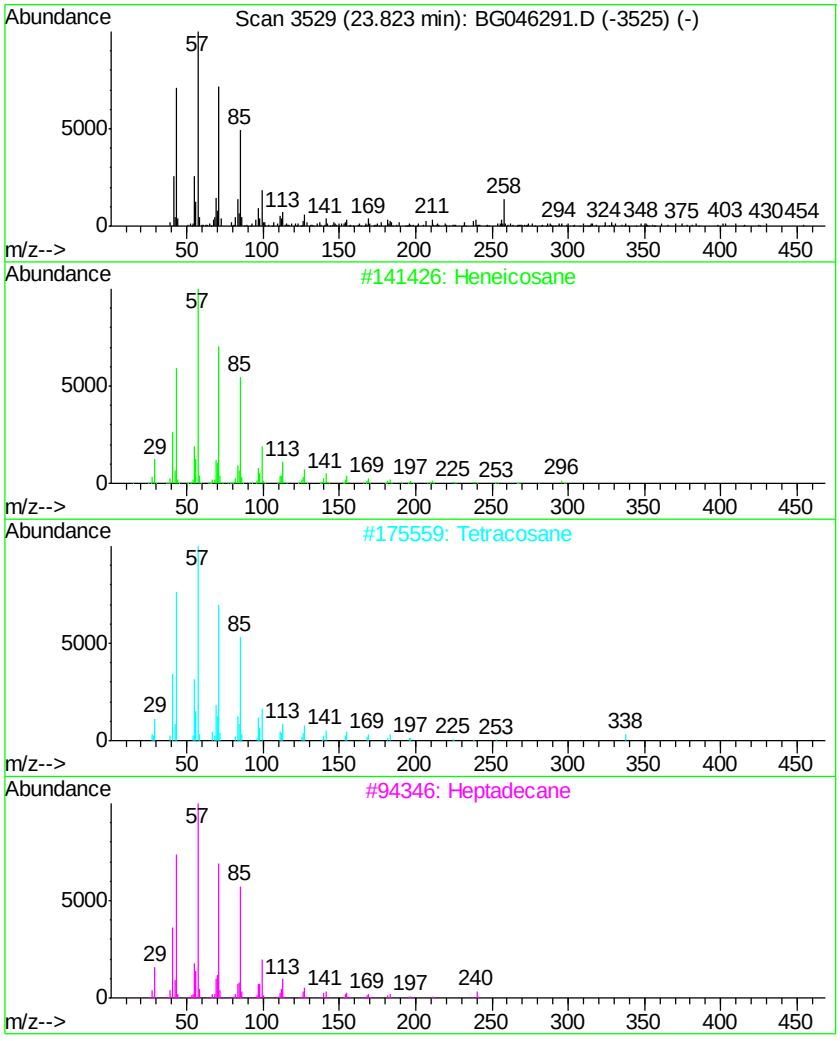
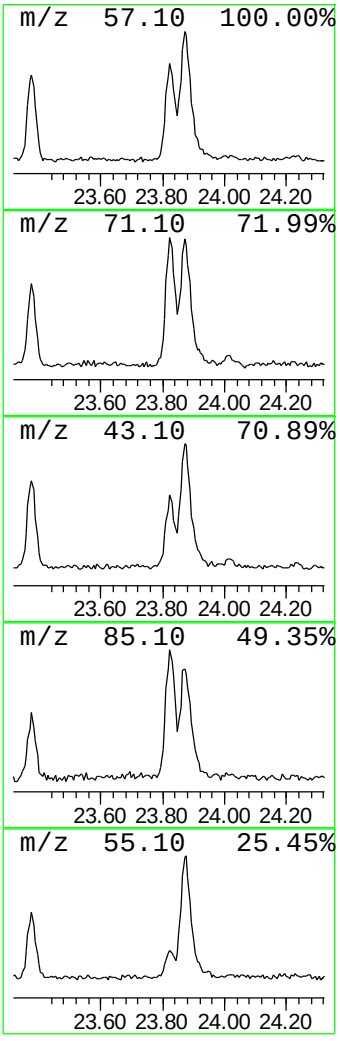
Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.10 ng	158557	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Heptadecane	240	C17H36	000629-78-7	94
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87





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Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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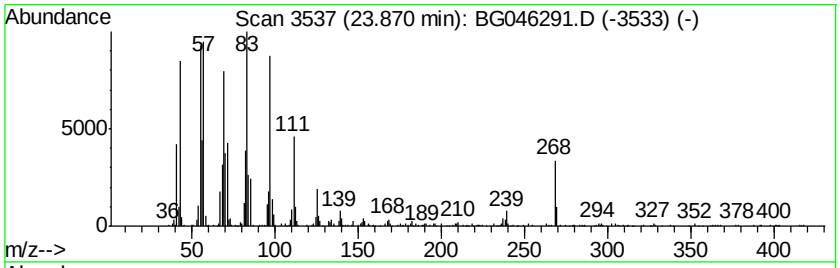
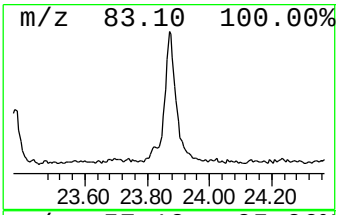
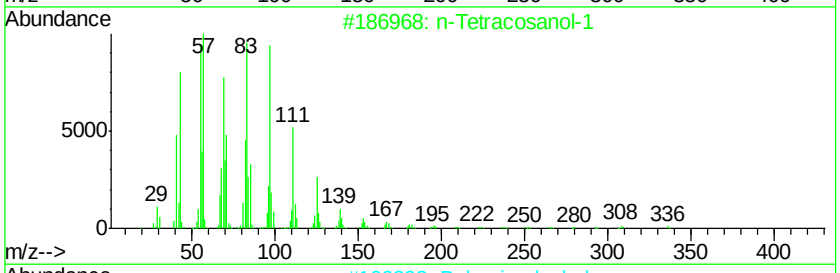
Peak Number 14 n-Tetracosanol-1 Concentration Rank 4

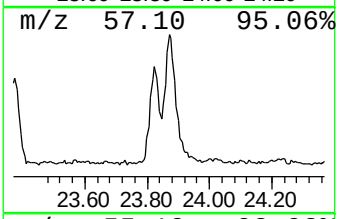
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	7.71 ng	583240	Perylene-d12	24.68

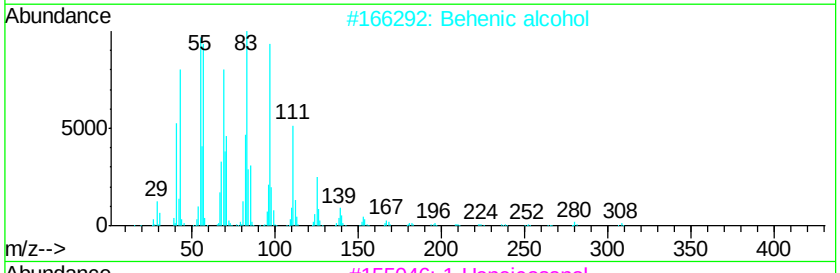
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	81
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	70

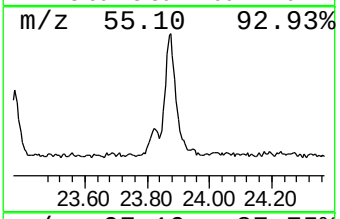


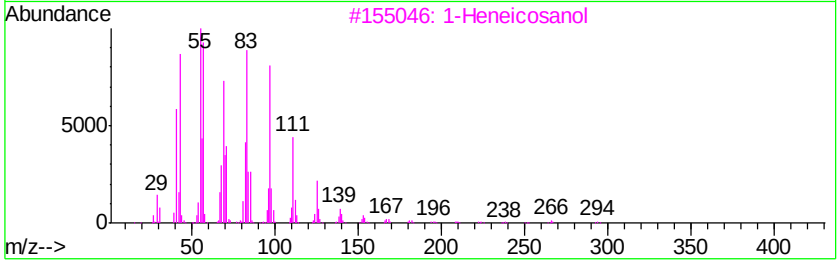


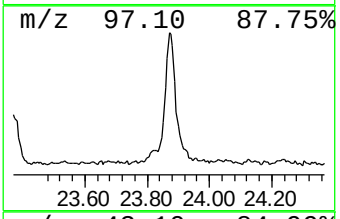


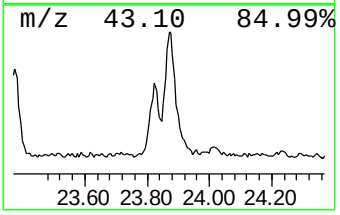












Library Search Compound Report

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Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

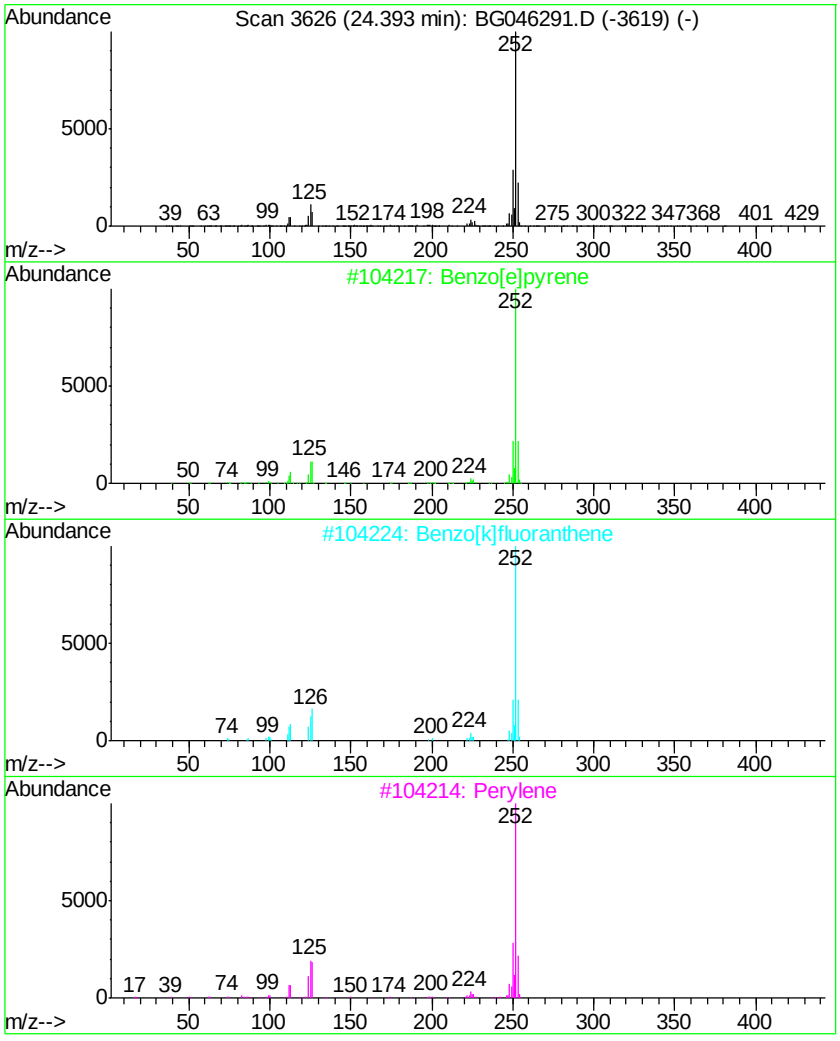
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

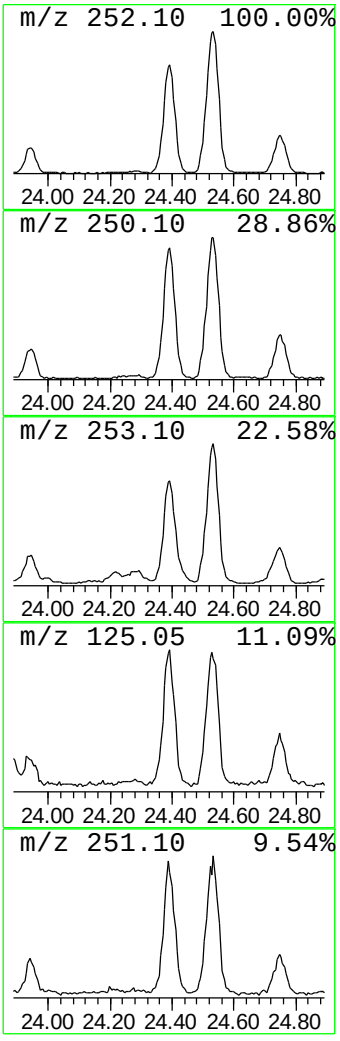
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	13.48 ng	1020000	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BG046291.D
Acq On : 15 Aug 2020 1:25
Operator : CG/JU
Sample : L3660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7211979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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
Butane, 2-methoxy...	3.15	16.5	ng	502844	1	7.95	609984	20.0
Naphthalene, 1,2,...	14.84	3.2	ng	224200	3	14.57	1415630	20.0
unknown16.15	16.15	2.3	ng	173388	4	17.32	1527590	20.0
n-Hexadecanoic acid	18.22	10.9	ng	832870	4	17.32	1527590	20.0
4H-Cyclopenta[def...	18.39	3.6	ng	278848	4	17.32	1527590	20.0
1,6-Methano-1H-in...	18.59	5.3	ng	407216	4	17.32	1527590	20.0
9,10-Anthracenedione	18.73	2.6	ng	197953	4	17.32	1527590	20.0
11H-Benzo[b]fluorene	20.22	2.1	ng	312504	5	21.57	2987180	20.0
Cyclohexadecane	21.23	6.1	ng	911382	5	21.57	2987180	20.0
Cyclopenta(cd)pyr...	21.76	2.1	ng	316737	5	21.57	2987180	20.0
1-Heneicosanol	22.38	2.7	ng	403833	5	21.57	2987180	20.0
13-Octadecenal	23.38	5.8	ng	439905	6	24.68	1513440	20.0
Heneicosane	23.82	2.1	ng	158557	6	24.68	1513440	20.0
n-Tetracosanol-1	23.87	7.7	ng	583240	6	24.68	1513440	20.0
Benzo[e]pyrene	24.39	13.5	ng	1020000	6	24.68	1513440	20.0