LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090329.D
Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

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:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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	1.633	3	4	41	rVB	2311959	5777830	100.00%	13.639%
2	4.547	256	259	266	rVB	281817	586827	10.16%	1.385%
3	5.039	298	302	304	rBV	2675626	3352134	58.02%	7.913%
4	6.102	392	395	396	rBV	93908	107349	1.86%	0.253%
5	6.147	396	399	401	rVV	2474747	3613307	62.54%	8.529%
6	6.239	404	407	409	rVV	2540457	3393403	58.73%	8.010%
7	6.456	424	426	429	rBV	817733	703536	12.18%	1.661%
8	6.616	437	440	442	rBV	2774665	2632602	45.56%	6.214%
9	7.039	473	477	479	rBV	1669076	2170537	37.57%	5.124%
10	7.747	536	539	541	rBV	1102989	975715	16.89%	2.303%
11	8.833	631	634	636	rVV	3482862	3795118	65.68%	8.958%
12	9.153	661	662	664	rVV	49679	66361	1.15%	0.157%
13	9.199	664	666	667	rVV2	85304	91174	1.58%	0.215%
14	9.233	667	669	671	rVV	878953	967268	16.74%	2.283%
15	9.348	678	679	681	rVV	93431	99018	1.71%	0.234%
16	9.450	686	688	689	rBV	59431	62659	1.08%	0.148%
17	9.485	689	691	693	rVV	752192	924841	16.01%	2.183%
18	9.519	693	694	697	rVV	84275	82313	1.42%	0.194%
19	9.690	707	709	712	rBV3	57593	102444	1.77%	0.242%
20	9.805	718	719	721	rBV	49581	88845	1.54%	0.210%
21	9.896	725	727	730	rBV2	54249	93641	1.62%	0.221%
22	9.953	730	732	733	rVB2	83124	93078	1.61%	0.220%
23	10.033	737	739	740	rBV	78374	74718	1.29%	0.176%
24	10.171	748	751	752	rBV	65078	88248	1.53%	0.208%
25	10.273	758	760	763	rBV2	1307465	1657964	28.70%	3.914%
26	10.422	769	773	776	rBV2	145817	243654	4.22%	0.575%
27	10.479	776	778	779	rBV	60409	58476	1.01%	0.138%
28	10.502	779	780	782	rBV2	46644	64431	1.12%	0.152%
29	10.536	782	783	785	rBV2	44934	71332	1.23%	0.168%
30	10.605	788	789	791	rBV2	59906	69278	1.20%	0.164%
31	10.685	795	796	799	rBV	32409	60493	1.05%	0.143%
32	10.868	809	812	813	rBV2	75869	107755	1.86%	0.254%
33	10.959	817	820	821	rBV	887218	827854	14.33%	1.954%
34	11.028	824	826	829	rVB	109323	144427	2.50%	0.341%

LSC Area Percent Report

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Data File : BF090329.D
Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

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:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.211	839	842	844	rBV2	49445	100496	1.74%	0.237%
36	11.291	847	849	850	rVV2	60354	60324	1.04%	0.142%
37	11.462	862	864	865	rBV	101314	120487	2.09%	0.284%
38	11.485	865	866	868	rVV	136063	113034	1.96%	0.267%
39	11.531	868	870	872	rVV2	74346	126852	2.20%	0.299%
40	11.565	872	873	878	rVB	194870	266541	4.61%	0.629%
41	11.691	883	884	887	rBV2	63327	62481	1.08%	0.147%
42	11.759	887	890	891	rBV	52100	103288	1.79%	0.244%
43	12.011	910	912	913	rBV	70508	111052	1.92%	0.262%
44	12.079	917	918	921	rVV3	60779	97950	1.70%	0.231%
45	12.159	923	925	927	rVV	901061	797460	13.80%	1.882%
46	12.216	928	930	932	rVV2	55723	75985	1.32%	0.179%
47	12.388	942	945	946	rBV	529707	769196	13.31%	1.816%
48	12.445	948	950	953	rVB3	82392	131226	2.27%	0.310%
49	12.548	956	959	961	rBV	2232862	2341538	40.53%	5.527%
50	12.605	961	964	966	rVB3	45570	74472	1.29%	0.176%
51	12.776	977	979	981	rBV2	95559	138244	2.39%	0.326%
52	13.462	1037	1039	1042	rBV3	202871	274108	4.74%	0.647%
53	13.577	1046	1049	1055	rBV2	777997	1557722	26.96%	3.677%
54	14.091	1092	1094	1097	rBV4	229171	412026	7.13%	0.973%
55	14.571	1134	1136	1139	rBV	282735	521246	9.02%	1.230%
56	14.857	1159	1161	1163	rBV	277709	354763	6.14%	0.837%
57	14.902	1163	1165	1170	rVB2	307494	504752	8.74%	1.191%

Sum of corrected areas: 42363873

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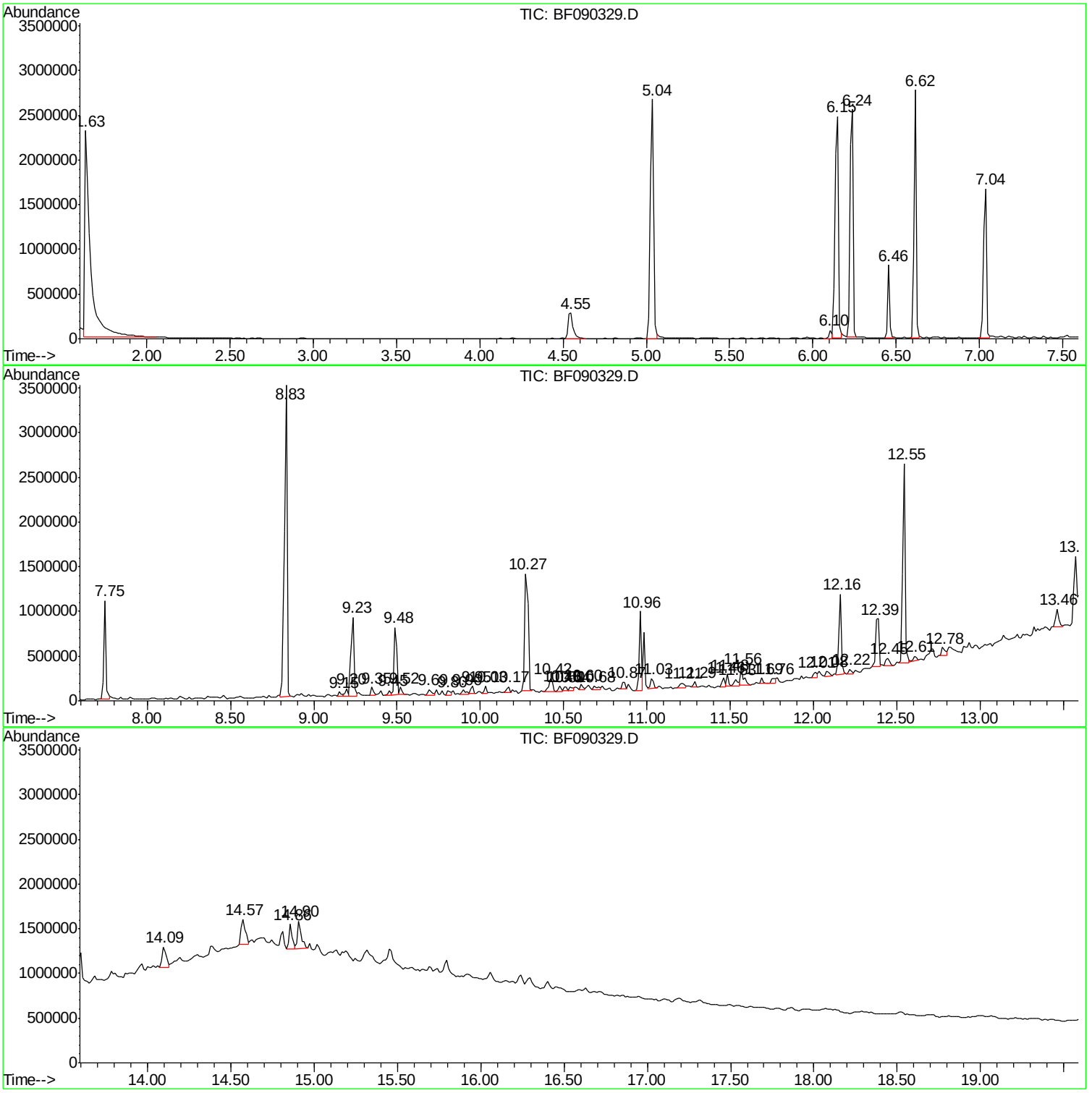
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090329.D
Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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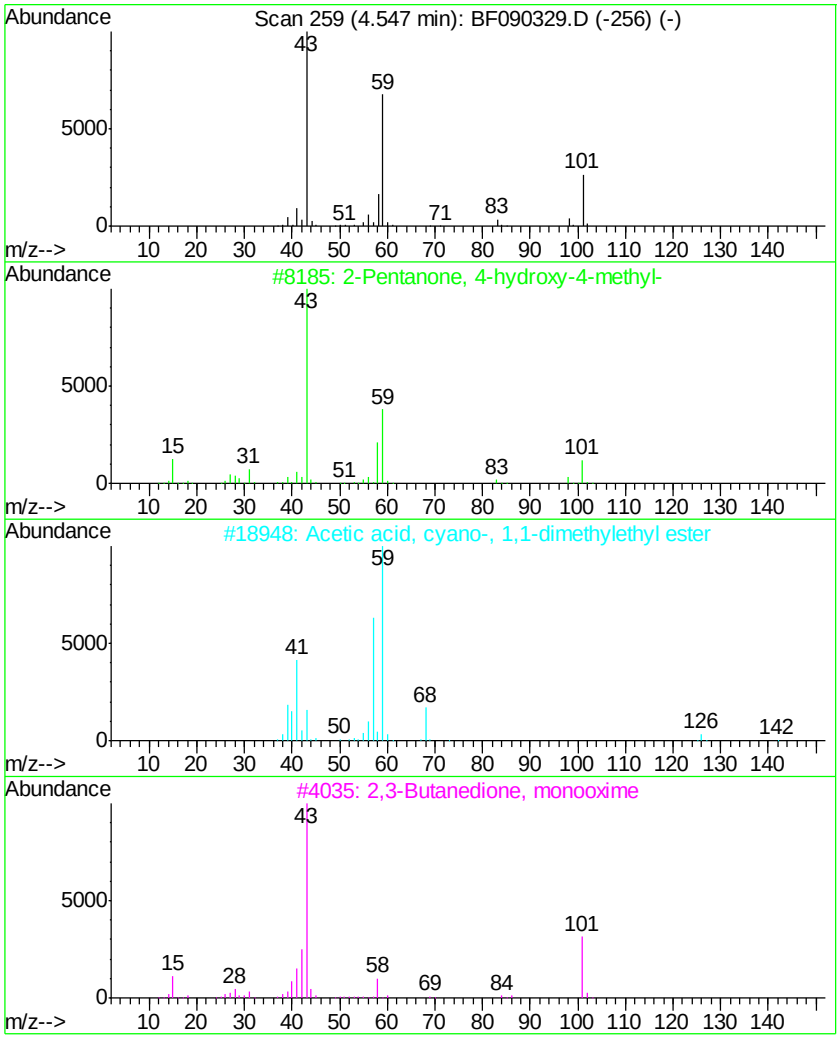
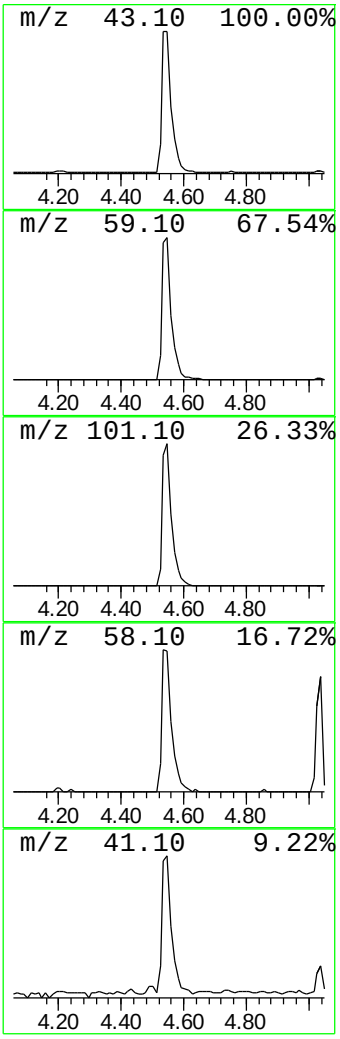
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	16.68 ng	586827	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090329.D
Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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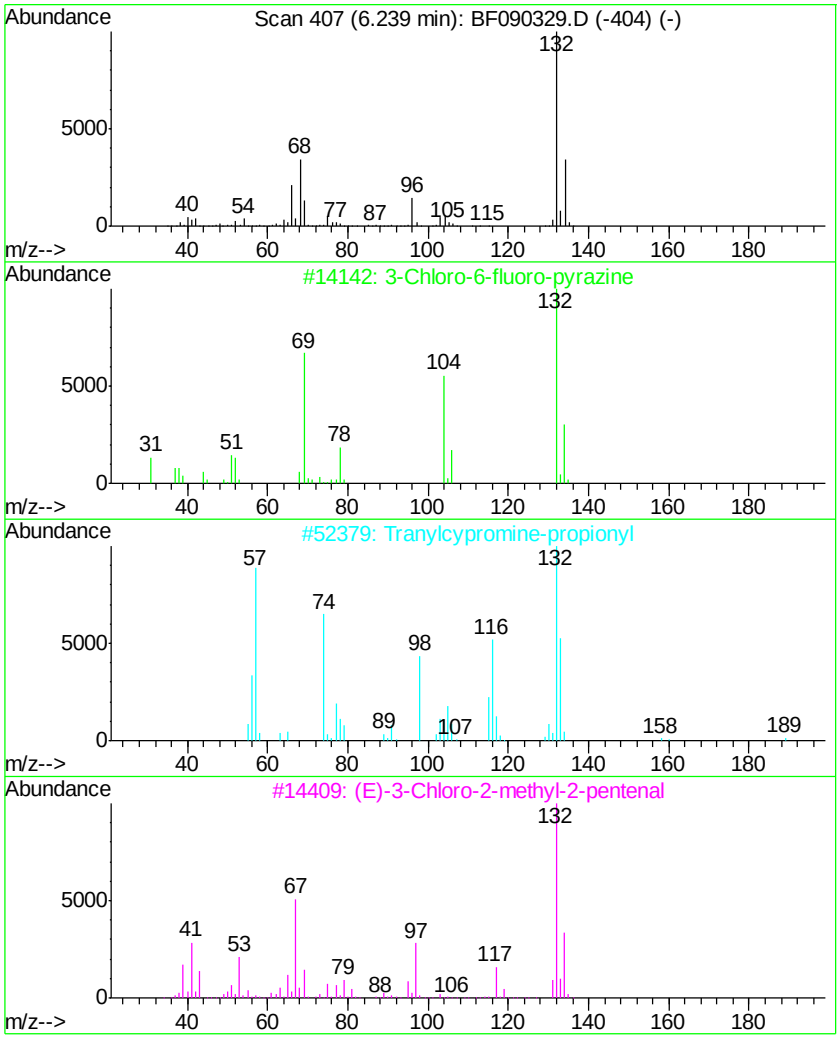
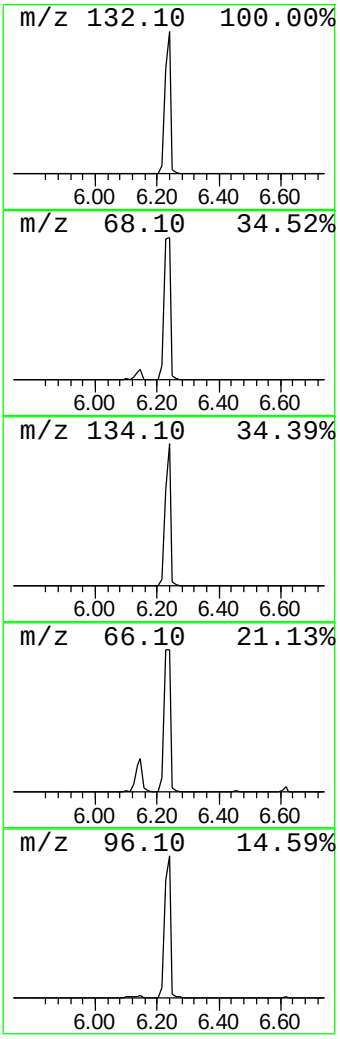
Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	96.47 ng	3393400	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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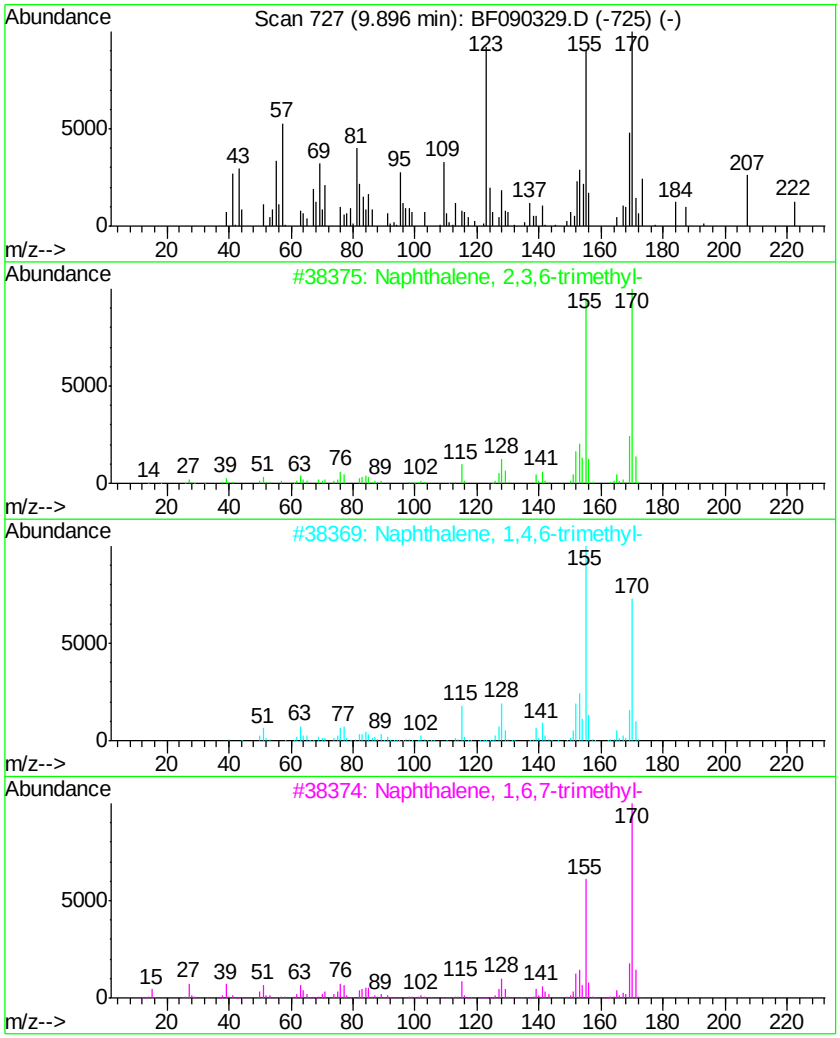
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

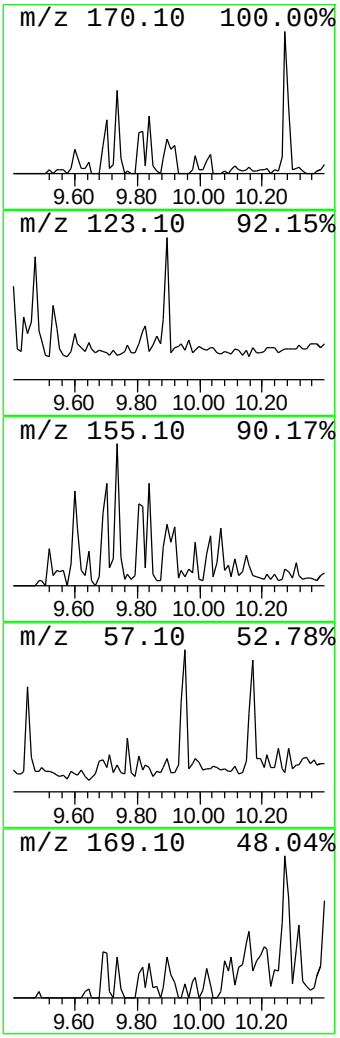
****

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.03 ng	93641	Acenaphthene-d10	9.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
5	1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	49





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Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

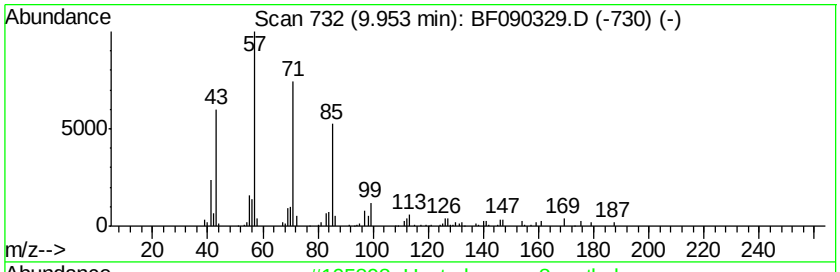
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

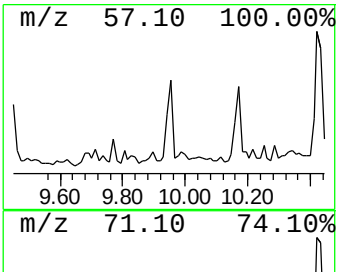
****

Peak Number 7 Heptadecane, 8-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.01 ng	93078	Acenaphthene-d10	9.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Pentadecane	212	C15H32	000629-62-9	72
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
5	Heptacosane	380	C27H56	000593-49-7	64





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Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

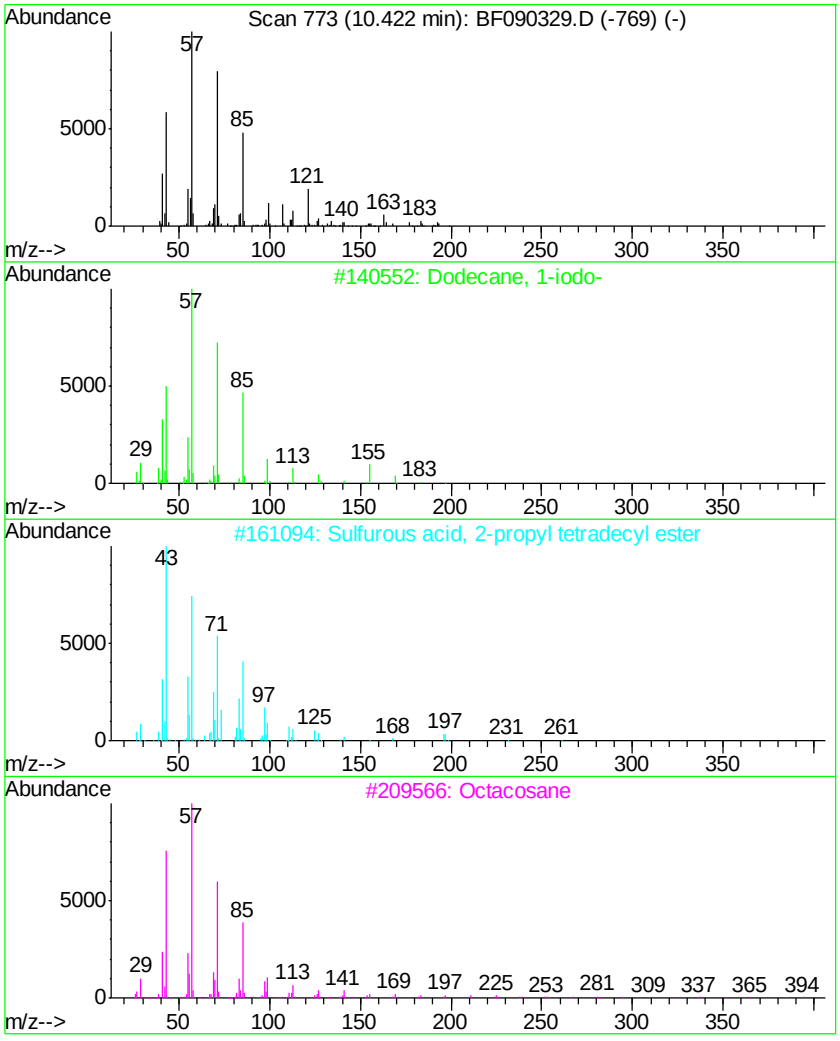
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

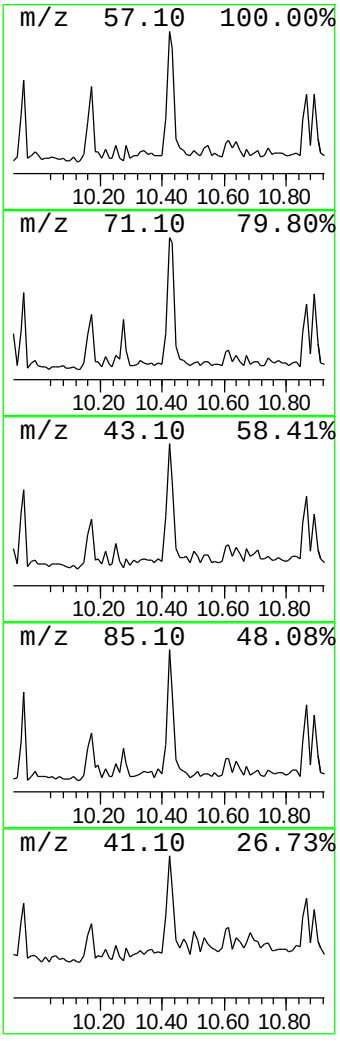
****

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	5.89 ng	243654	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Eicosane	282	C20H42	000112-95-8	80





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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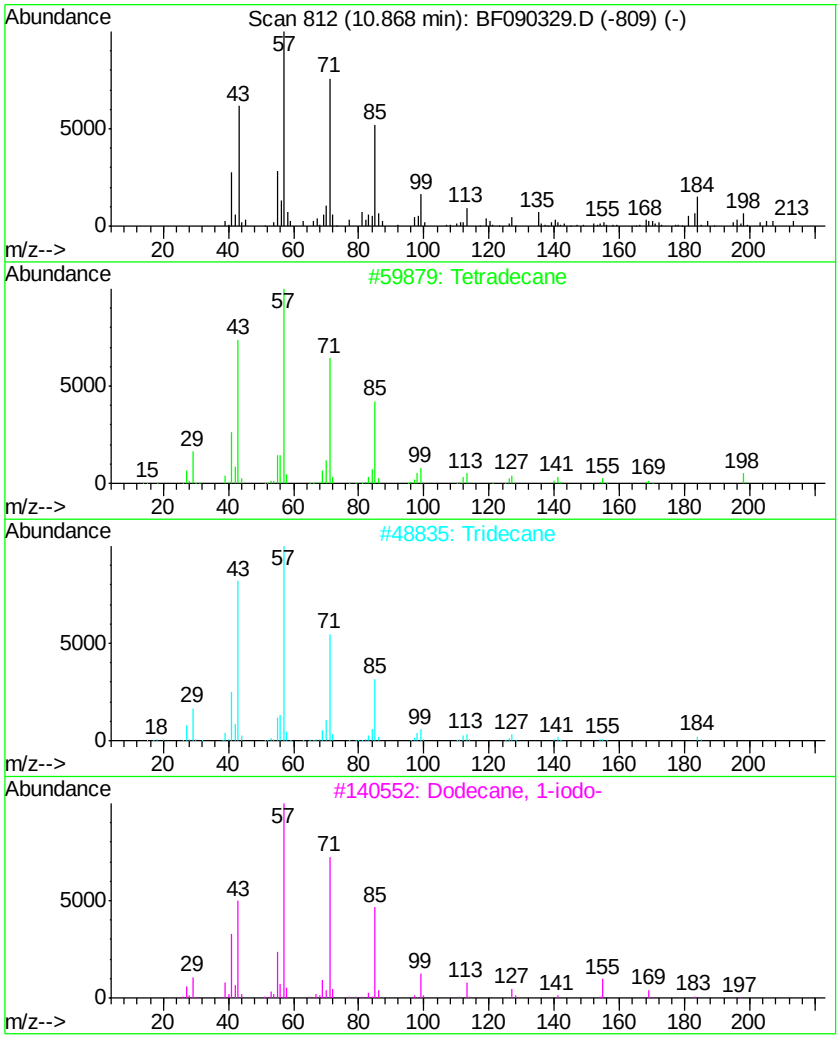
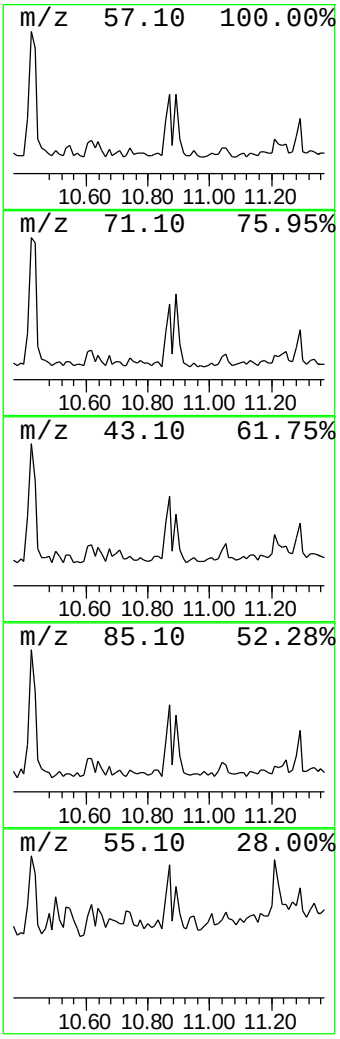
Peak Number 9 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.60 ng	107755	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	74





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Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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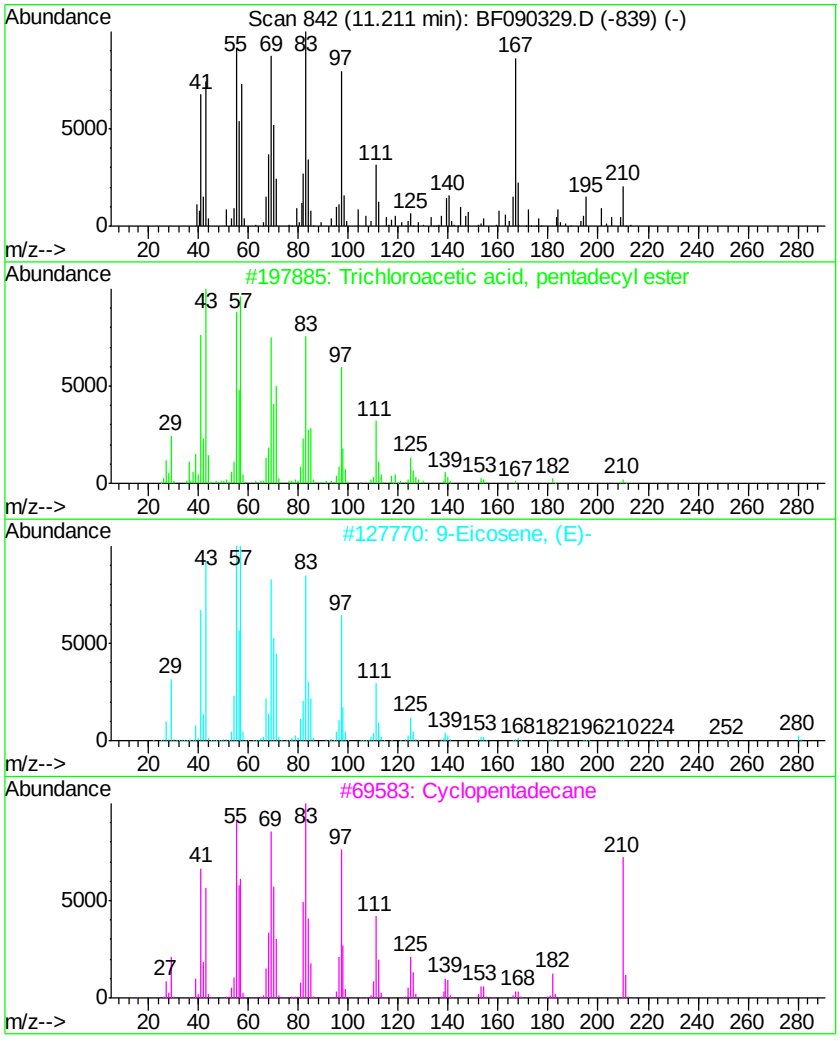
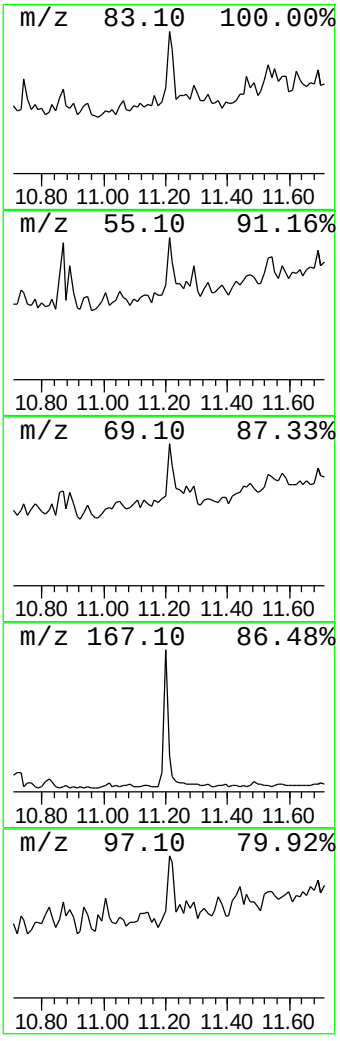
Peak Number 10 Trichloroacetic acid, penta... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.43 ng	100496	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	68
3	Cyclopentadecane	210	C15H30	000295-48-7	62
4	Cyclododecane	168	C12H24	000294-62-2	58
5	Cyclopentane, pentyl-	140	C10H20	003741-00-2	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
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Operator : UM/SJ
Sample : H4982-04
Misc :
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Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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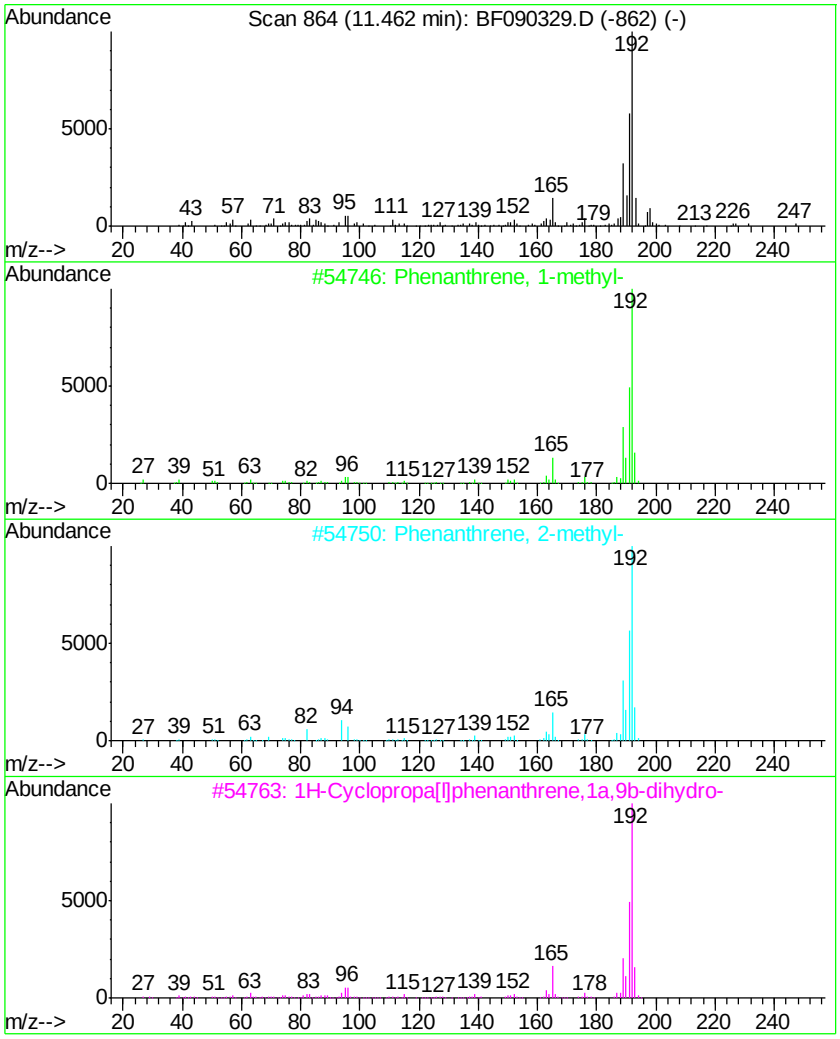
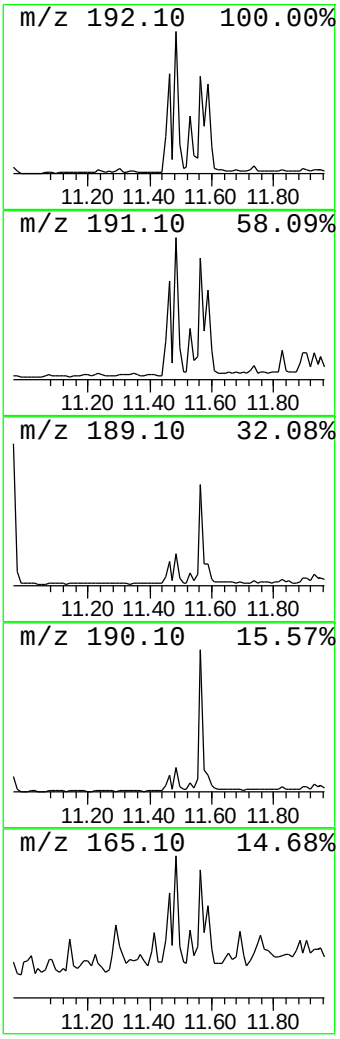
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.91 ng	120487	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BF090329.D
Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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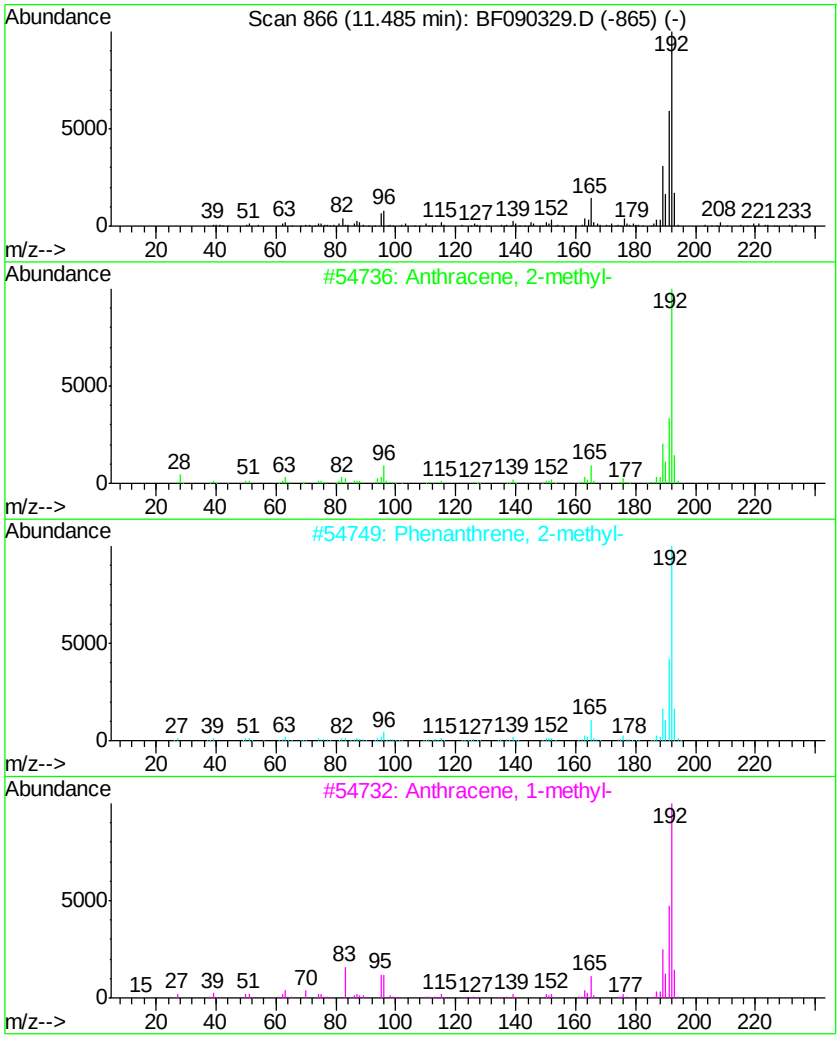
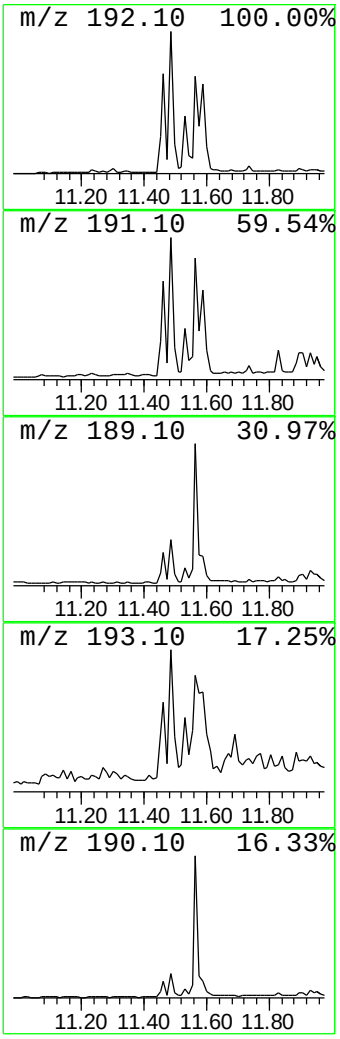
Peak Number 12 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	2.73 ng	113034	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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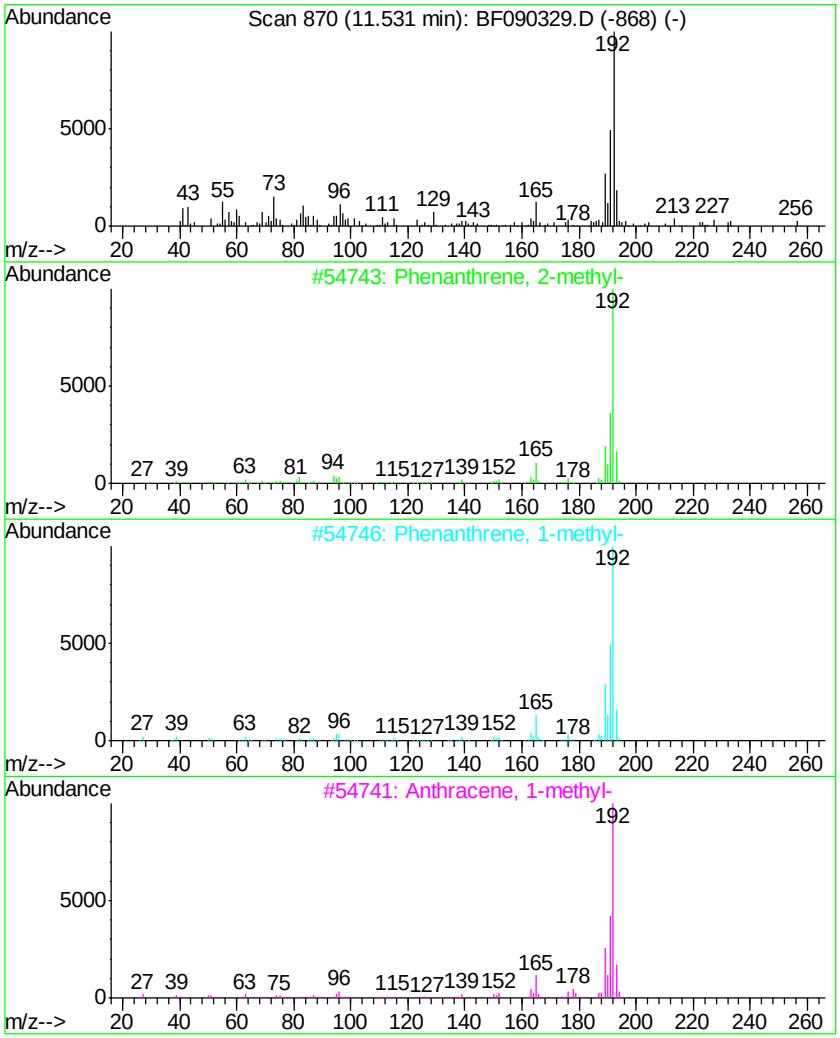
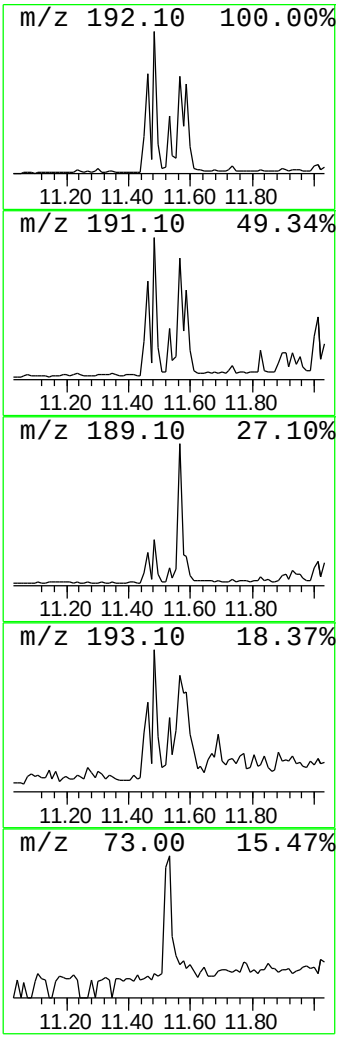
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.06 ng	126852	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





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Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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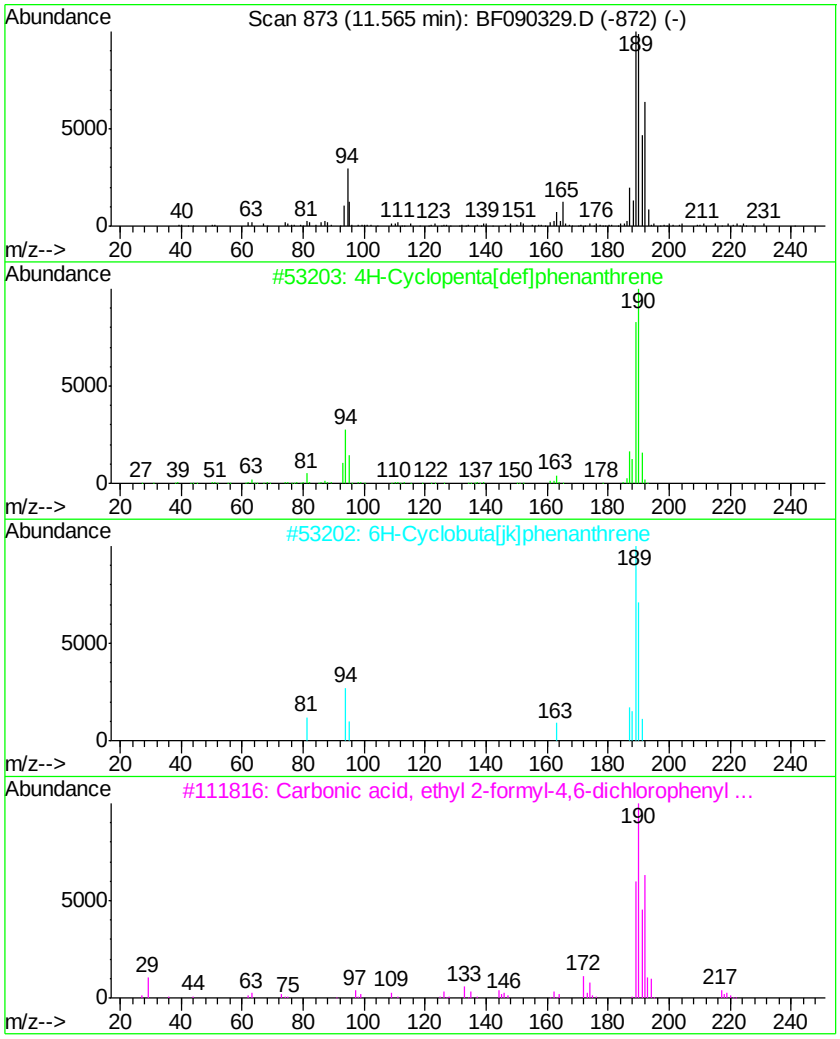
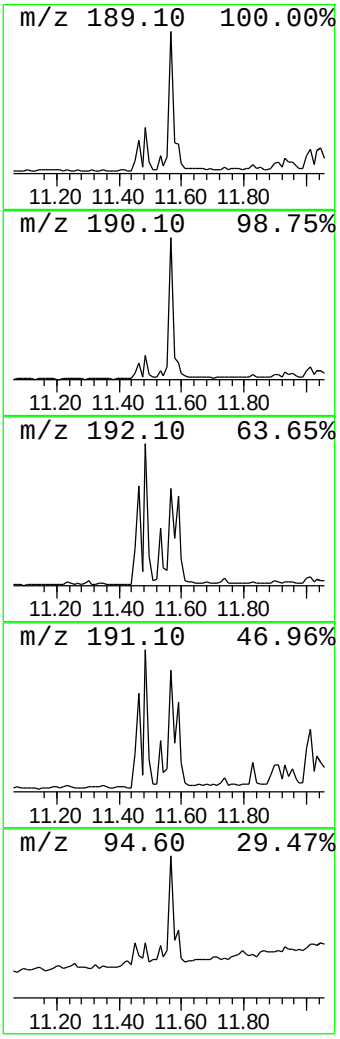
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	6.44 ng	266541	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	22
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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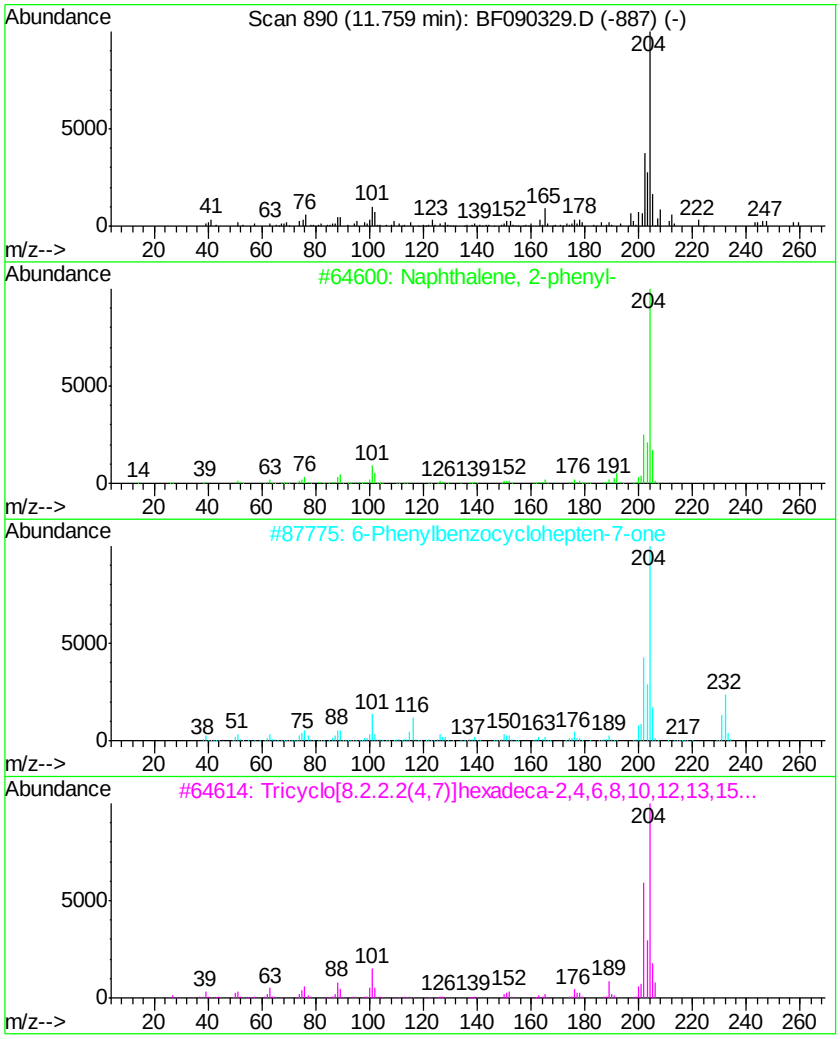
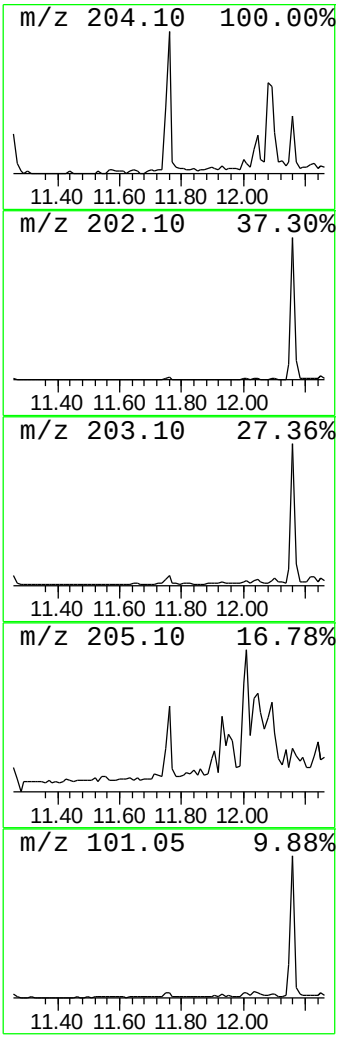
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.50 ng	103288	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
5	Levamisole	204	C11H12N2S	014769-73-4	53





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Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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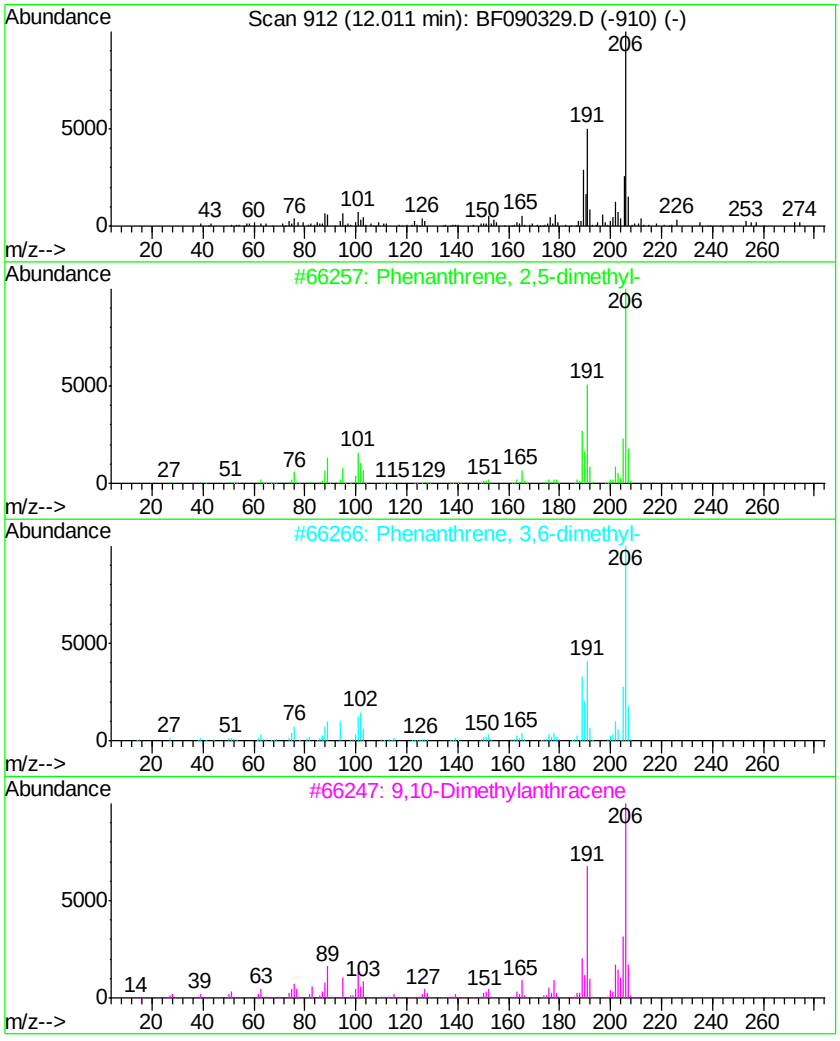
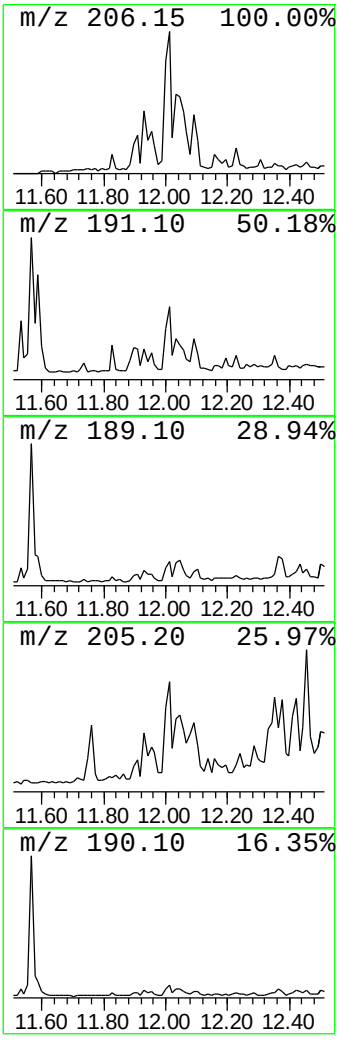
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.68 ng	111052	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	81
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81





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Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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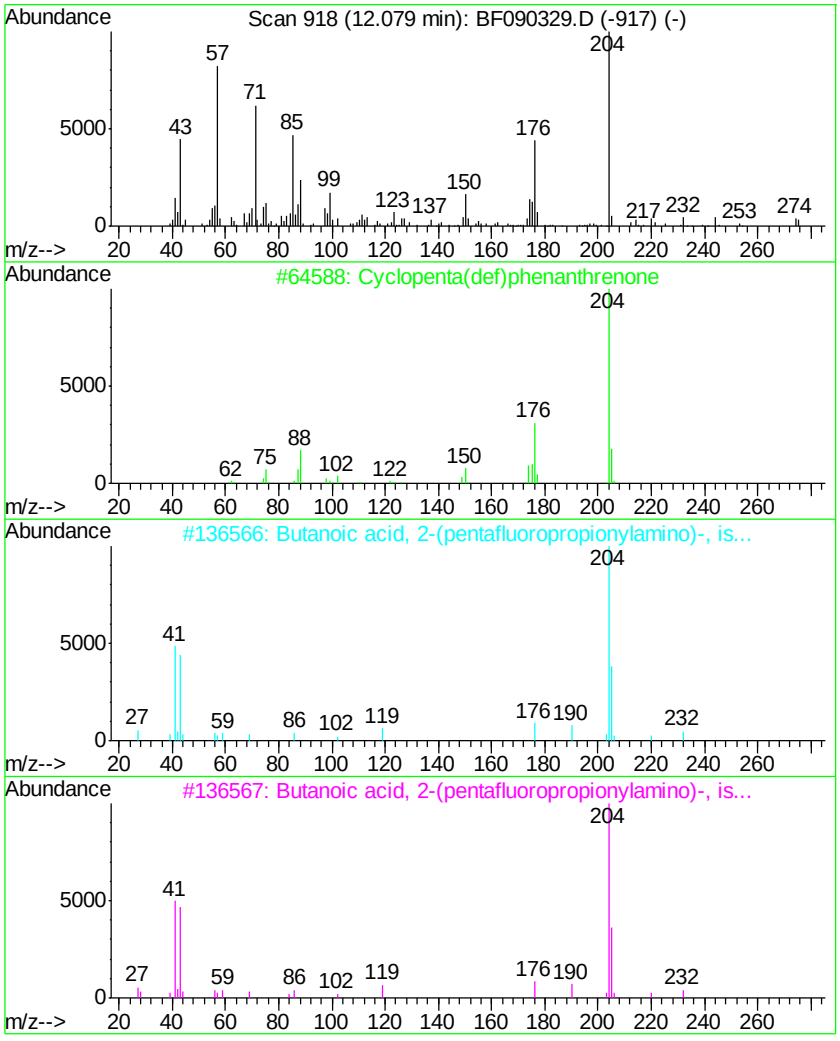
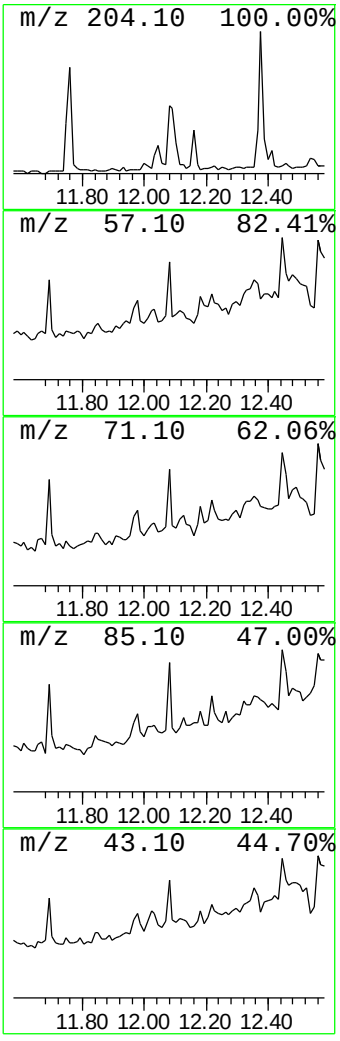
Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.37 ng	97950	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	Butanoic acid, 2-(pentafluoropro...	291	C10H14F5NO3	1000139-20-3	22
3	Butanoic acid, 2-(pentafluoropro...	291	C10H14F5NO3	1000139-20-4	22
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	18
5	Pentadecane	212	C15H32	000629-62-9	18





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Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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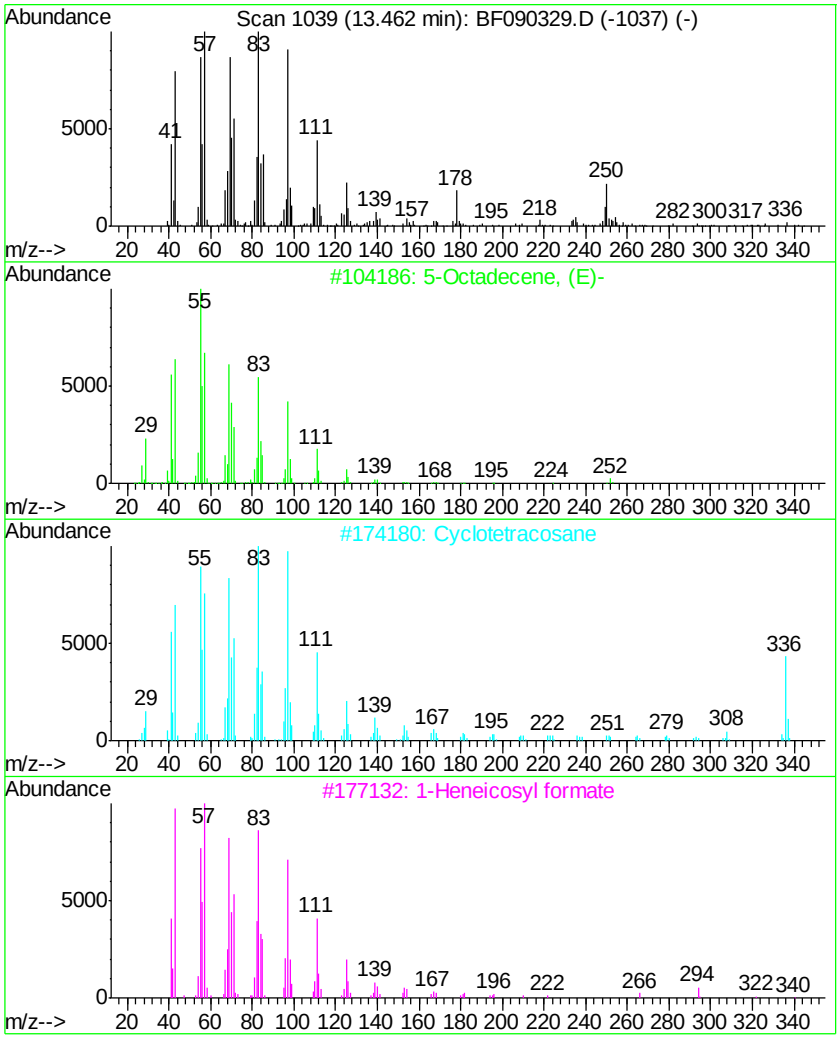
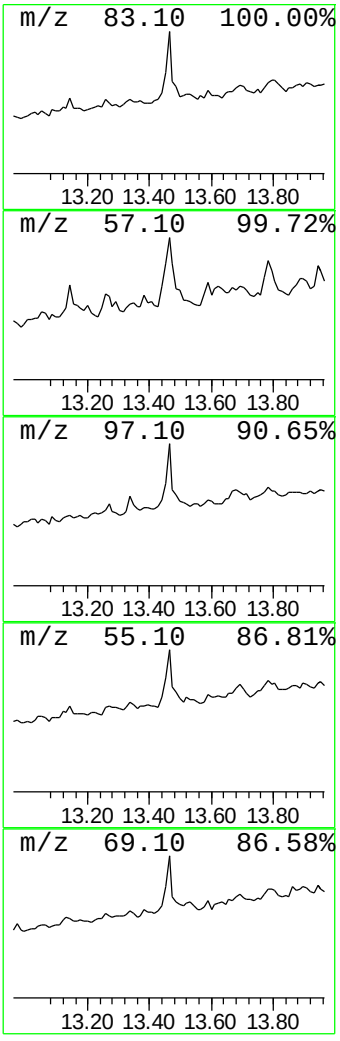
Peak Number 18 5-Octadecene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.52 ng	274108	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	90





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Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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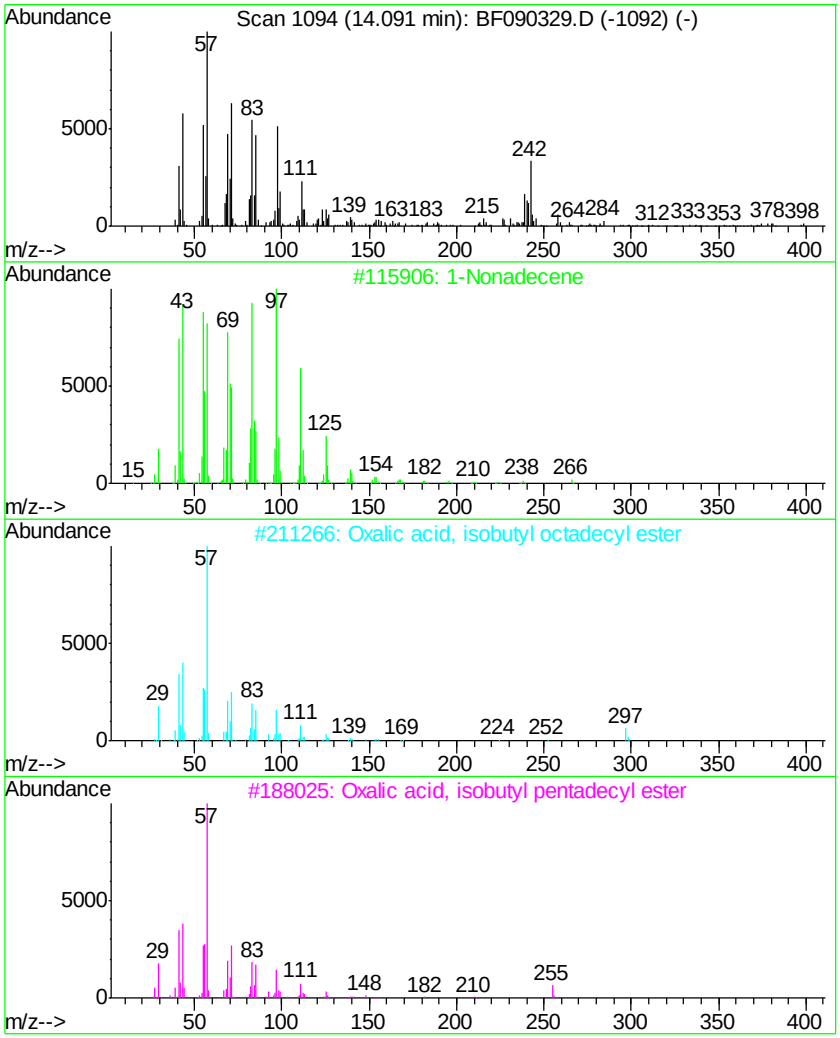
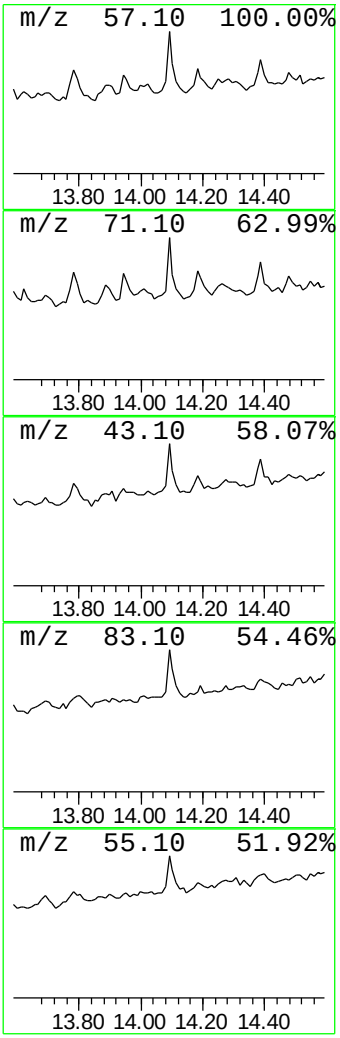
Peak Number 19 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	5.29 ng	412026	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	92
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
5	1-Tricosene	322	C23H46	018835-32-0	53





Tentatively Identified Compound (LSC) summary

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Data File : BF090329.D
Acq On : 30 Sep 2016 23:05
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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
2-Pentanone, 4-hy...	4.55	16.7	ng	586827	1	6.46	703536	20.0
unknown6.24	6.24	96.5	ng	3393400	1	6.46	703536	20.0
Naphthalene, 2,3,...	9.90	2.0	ng	93641	3	9.48	924841	20.0
Heptadecane, 8-me...	9.95	2.0	ng	93078	3	9.48	924841	20.0
Dodecane, 1-iodo-	10.42	5.9	ng	243654	4	10.96	827854	20.0
Tetradecane	10.87	2.6	ng	107755	4	10.96	827854	20.0
Trichloroacetic a...	11.21	2.4	ng	100496	4	10.96	827854	20.0
Phenanthrene, 1-m...	11.46	2.9	ng	120487	4	10.96	827854	20.0
Anthracene, 2-met...	11.48	2.7	ng	113034	4	10.96	827854	20.0
Phenanthrene, 2-m...	11.53	3.1	ng	126852	4	10.96	827854	20.0
4H-Cyclopenta[def...	11.56	6.4	ng	266541	4	10.96	827854	20.0
Naphthalene, 2-ph...	11.76	2.5	ng	103288	4	10.96	827854	20.0
Phenanthrene, 2,5...	12.01	2.7	ng	111052	4	10.96	827854	20.0
Cyclopenta(def)ph...	12.08	2.4	ng	97950	4	10.96	827854	20.0
5-Octadecene, (E)-	13.46	3.5	ng	274108	5	13.58	1557720	20.0
1-Nonadecene	14.09	5.3	ng	412026	5	13.58	1557720	20.0