LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087764.D
Acq On : 6 Jun 2016 21:20
Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

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-BF060416.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	1.678	5	8	10	rVB	3027730	4676852	100.00%	12.338%
2	1.770	15	16	26	rVV	123021	254528	5.44%	0.671%
3	1.895	26	27	42	rVB	1774597	3104653	66.38%	8.190%
4	2.078	42	43	60	rVB	61605	206067	4.41%	0.544%
5	5.027	299	301	306	rBV	153879	189342	4.05%	0.500%
6	5.439	335	337	340	rBV	1420686	2062011	44.09%	5.440%
7	6.479	425	428	431	rBV	1596878	2100518	44.91%	5.541%
8	6.616	437	440	442	rBV	2171827	2023943	43.28%	5.339%
9	6.844	458	460	463	rBV	596553	730102	15.61%	1.926%
10	7.004	472	474	477	rVB	1750481	1571040	33.59%	4.145%
11	7.416	507	510	512	rBV	1362067	1344235	28.74%	3.546%
12	8.136	570	573	575	rBV	1231847	1044672	22.34%	2.756%
13	9.210	665	667	670	rVB	2069581	1997144	42.70%	5.269%
14	9.610	700	702	704	rVV	367780	371797	7.95%	0.981%
15	9.748	712	714	716	rBV	152418	121029	2.59%	0.319%
16	9.885	724	726	728	rVV2	882602	895217	19.14%	2.362%
17	9.919	728	729	731	rVB	69219	52669	1.13%	0.139%
18	10.091	742	744	746	rBV	58300	48025	1.03%	0.127%
19	10.433	772	774	777	rVB	74906	72424	1.55%	0.191%
20	10.673	792	795	797	rBV	1194535	1095570	23.43%	2.890%
21	10.799	804	806	810	rVB	64518	73728	1.58%	0.195%
22	11.131	830	835	837	rBV4	28590	50452	1.08%	0.133%
23	11.245	841	845	846	rBV3	47829	80910	1.73%	0.213%
24	11.371	854	856	857	rBV	879475	890333	19.04%	2.349%
25	11.393	857	858	860	rVV	902797	652264	13.95%	1.721%
26	11.439	860	862	864	rVB	193783	188645	4.03%	0.498%
27	11.599	873	876	877	rBV	94408	113749	2.43%	0.300%
28	11.874	897	900	901	rBV	118025	156248	3.34%	0.412%
29	11.896	901	902	904	rVB	241547	185536	3.97%	0.489%
30	11.942	904	906	907	rBV	82214	76359	1.63%	0.201%
31	11.976	907	909	914	rVB	225545	362274	7.75%	0.956%
32	12.068	914	917	919	rBV4	25585	59215	1.27%	0.156%
33	12.182	923	927	931	rVB3	101859	192506	4.12%	0.508%
34	12.308	936	938	940	rBV2	39753	66871	1.43%	0.176%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3354-01
Misc :
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Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.342	940	941	945	rBV	41130	62106	1.33%	0.164%
36	12.422	945	948	949	rBV	109526	143100	3.06%	0.378%
37	12.456	949	951	953	rBV2	52100	76336	1.63%	0.201%
38	12.502	953	955	957	rVB2	83946	98269	2.10%	0.259%
39	12.582	959	962	964	rVB	1133521	1133009	24.23%	2.989%
40	12.639	964	967	968	rBV2	36563	64637	1.38%	0.171%
41	12.674	968	970	971	rVB	67162	64095	1.37%	0.169%
42	12.731	971	975	977	rBV3	47411	123460	2.64%	0.326%
43	12.811	978	982	984	rBV	923505	1276101	27.29%	3.367%
44	12.856	984	986	988	rVB2	50728	68957	1.47%	0.182%
45	12.925	990	992	993	rBV	67275	85769	1.83%	0.226%
46	12.959	993	995	997	rVB	1271858	1594911	34.10%	4.208%
47	13.028	997	1001	1005	rBV3	84295	147231	3.15%	0.388%
48	13.131	1005	1010	1012	rVB2	143258	267623	5.72%	0.706%
49	13.199	1014	1016	1017	rBV	84360	67125	1.44%	0.177%
50	13.234	1017	1019	1021	rBV	151444	161846	3.46%	0.427%
51	13.325	1025	1027	1029	rBV	86292	82694	1.77%	0.218%
52	13.359	1029	1030	1032	rVB	89829	68921	1.47%	0.182%
53	13.531	1043	1045	1049	rBV3	29196	49091	1.05%	0.130%
54	13.634	1052	1054	1057	rBV	121025	134620	2.88%	0.355%
55	13.748	1061	1064	1065	rBV2	113251	173554	3.71%	0.458%
56	13.782	1065	1067	1068	rVV	77421	99838	2.13%	0.263%
57	13.839	1071	1072	1077	rVB2	93640	181826	3.89%	0.480%
58	13.999	1083	1086	1087	rBV2	981506	1363377	29.15%	3.597%
59	14.102	1093	1095	1097	rBV2	44928	55566	1.19%	0.147%
60	14.388	1118	1120	1121	rVB	97816	93124	1.99%	0.246%
61	14.422	1121	1123	1124	rVB	73965	63310	1.35%	0.167%
62	15.017	1172	1175	1180	rBV	399679	826624	17.67%	2.181%
63	15.120	1182	1184	1187	rVB	97950	110303	2.36%	0.291%
64	15.302	1198	1200	1203	rVB	218064	339781	7.27%	0.896%
65	15.371	1203	1206	1208	rBV	285739	372158	7.96%	0.982%
66	15.428	1208	1211	1213	rBV	426154	560428	11.98%	1.478%
67	16.103	1268	1270	1276	rVB	64847	139012	2.97%	0.367%
68	16.811	1329	1332	1336	rVB2	163254	335875	7.18%	0.886%
69	17.234	1366	1369	1375	rVB	148527	310021	6.63%	0.818%

Sum of corrected areas: 37905626

LSC Report - Integrated Chromatogram

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Data File : BF087764.D
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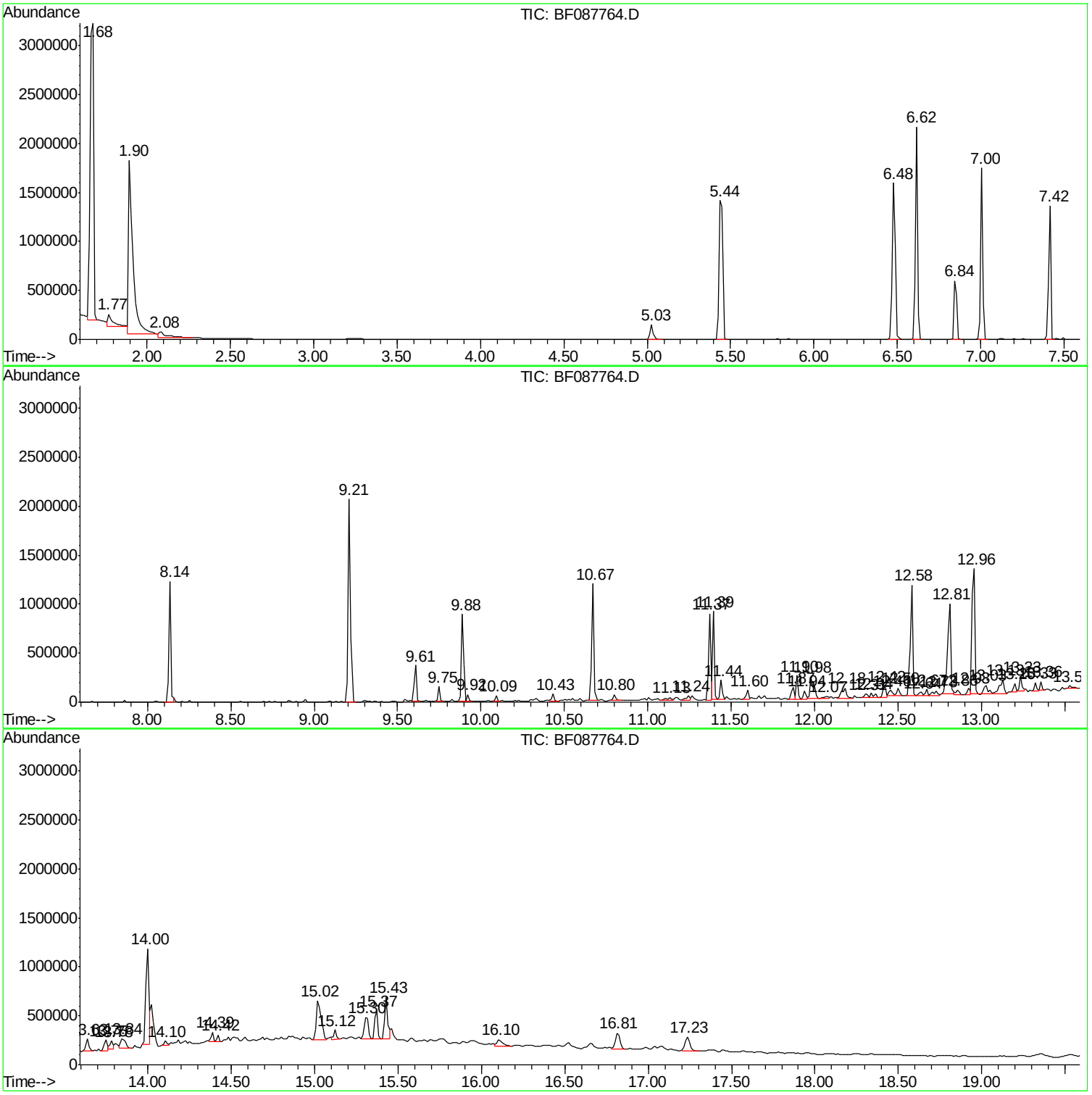
Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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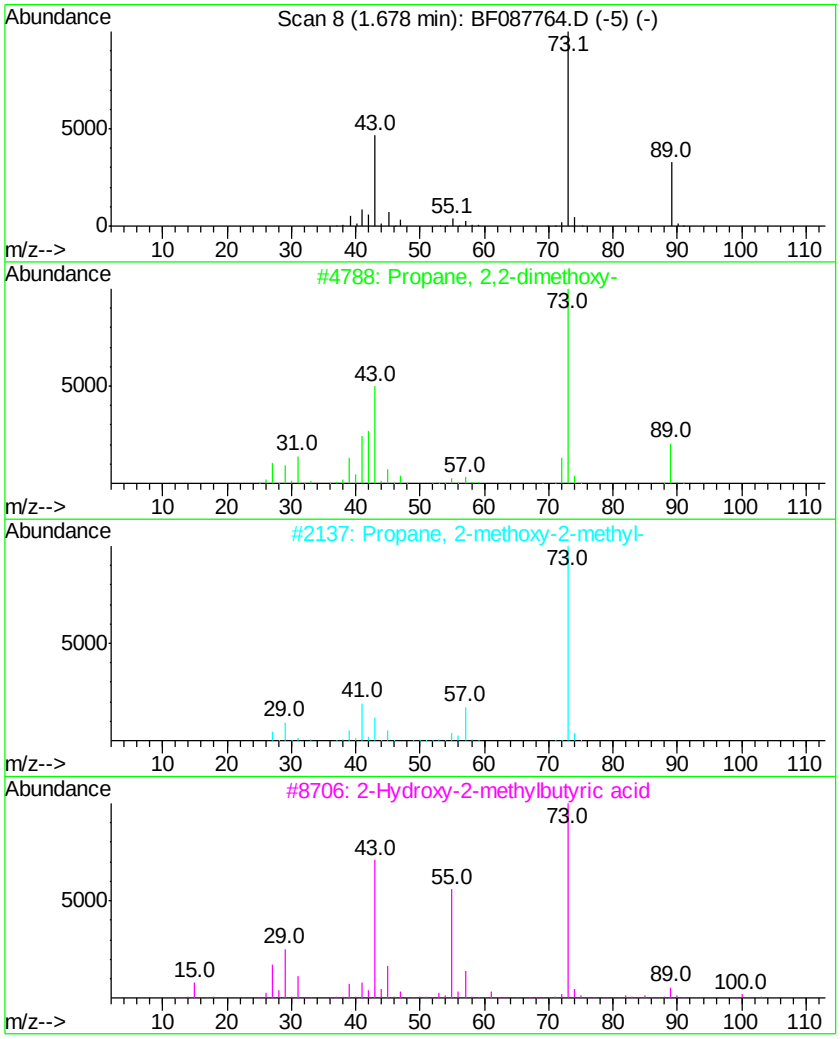
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

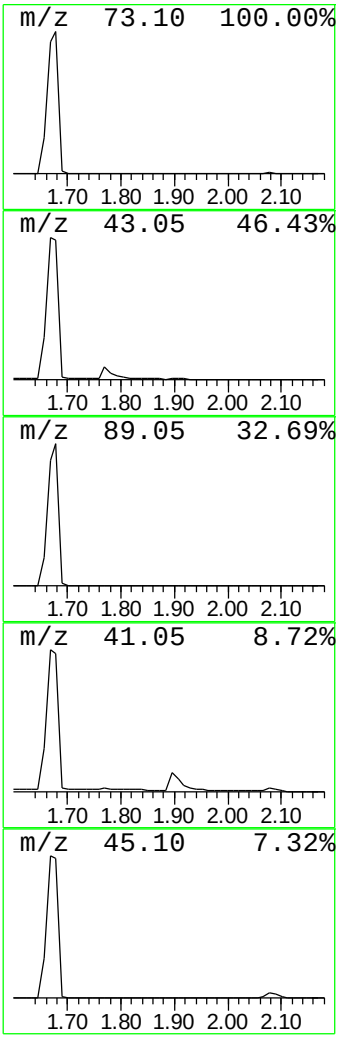
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	128.12 ng	4676850	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
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Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

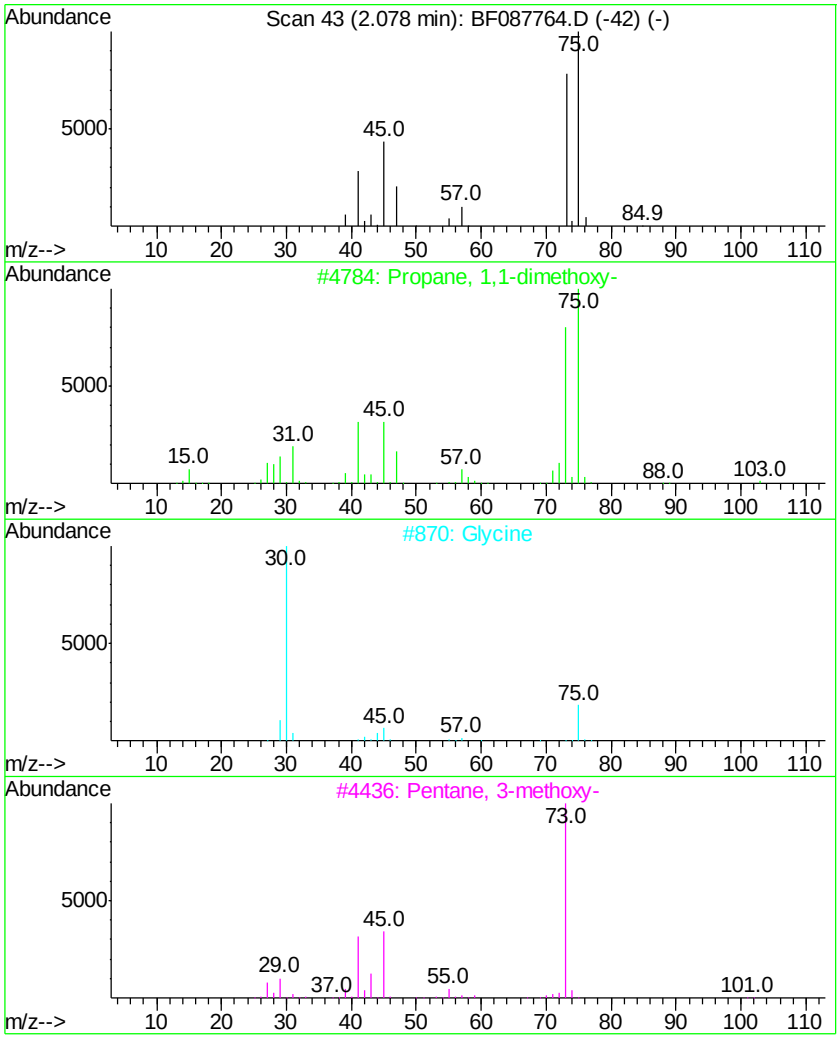
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

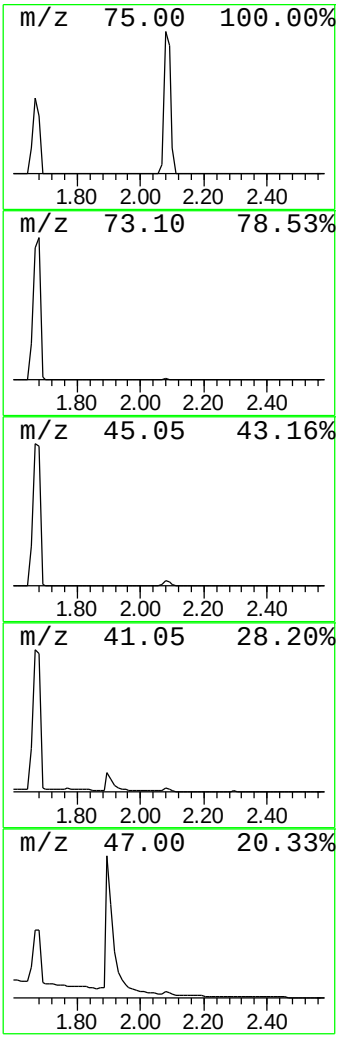
****

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	5.64 ng	206067	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Glycine	75	C2H5NO2	000056-40-6	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	1-Butanamine	73	C4H11N	000109-73-9	4
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





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Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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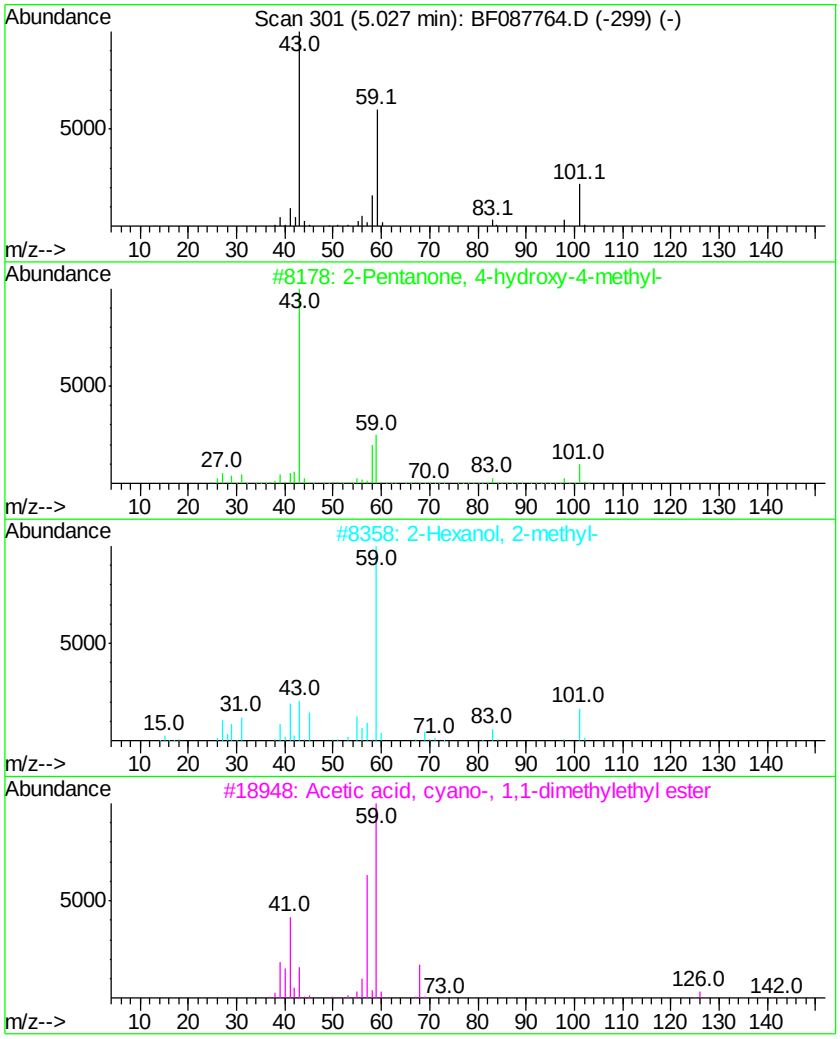
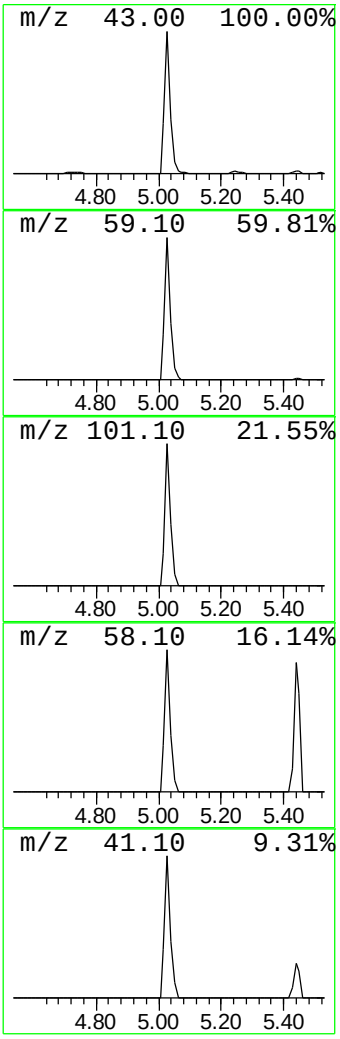
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.19 ng	189342	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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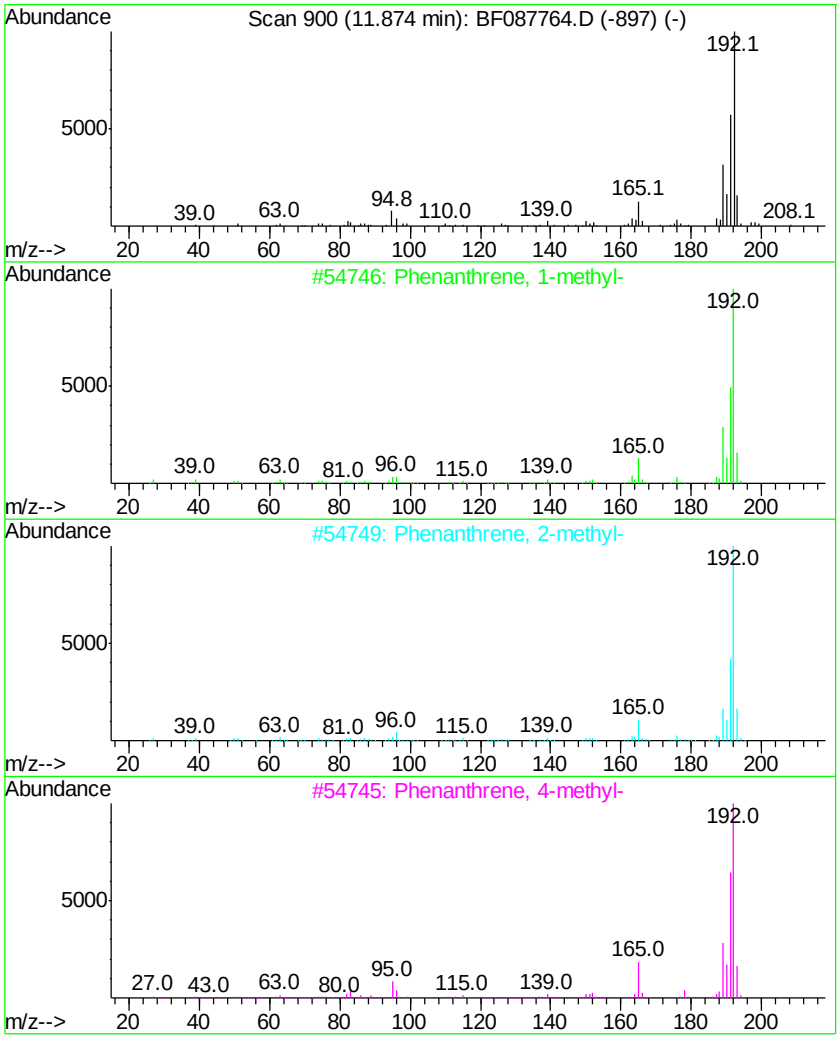
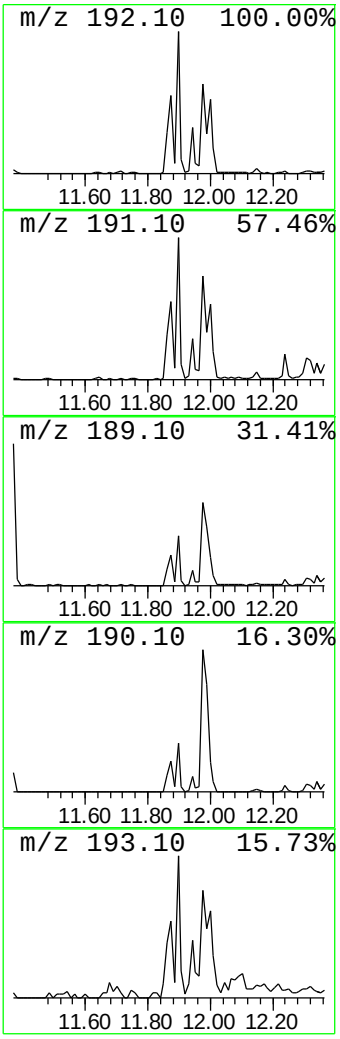
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.51 ng	156248	Phenanthrene-d10	11.37

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	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Sample : H3354-01
Misc :
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Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

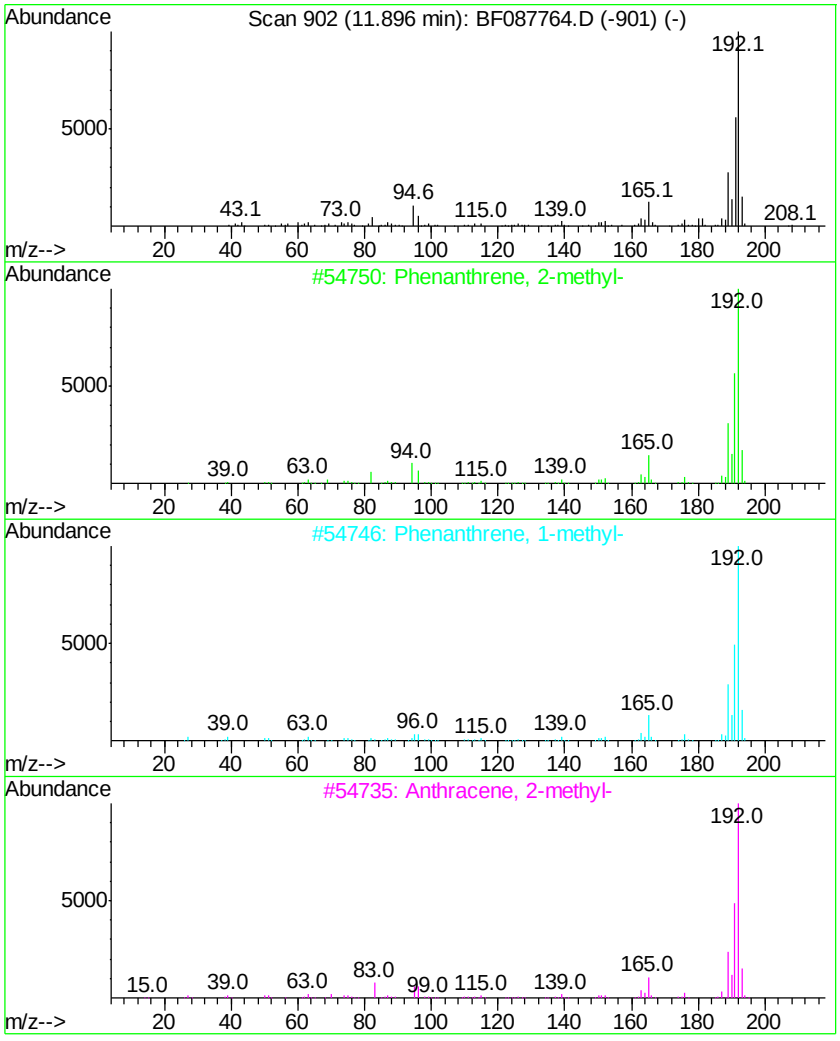
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

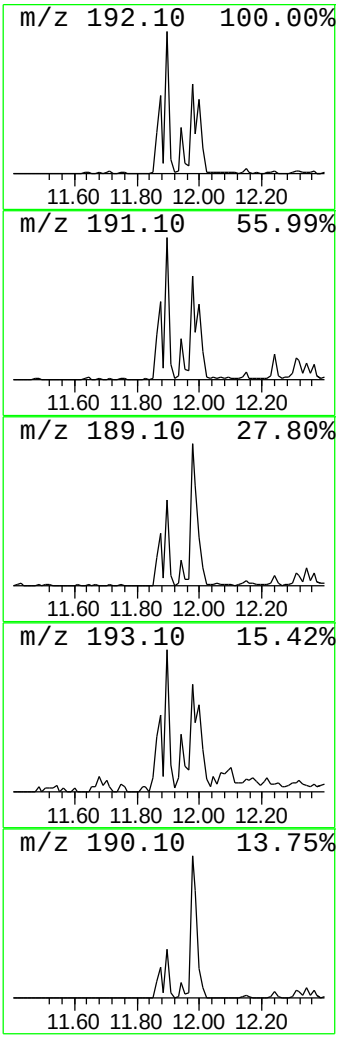
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.17 ng	185536	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

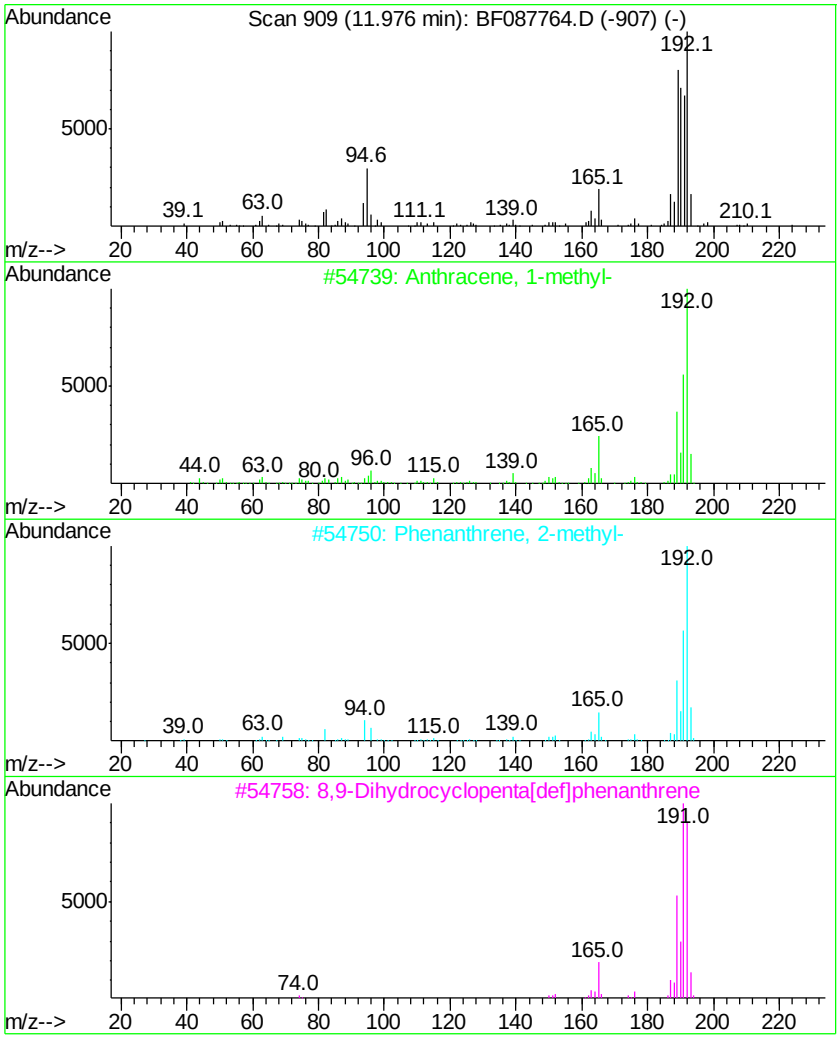
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

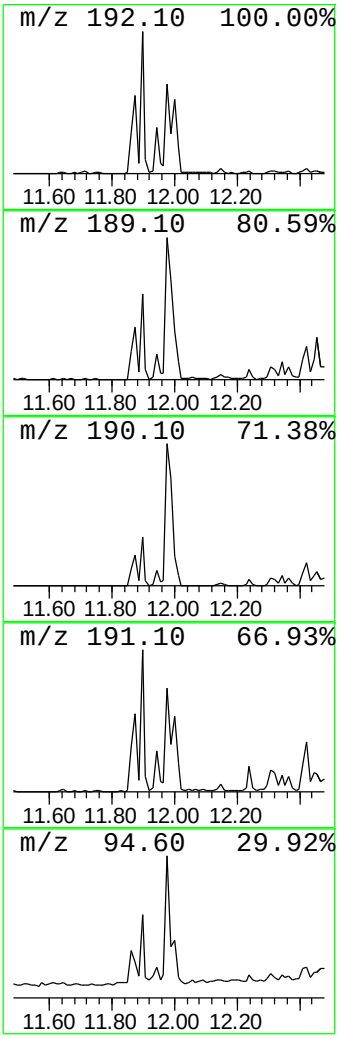
****

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	8.14 ng	362274	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
3	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	47
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087764.D
Acq On : 6 Jun 2016 21:20
Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

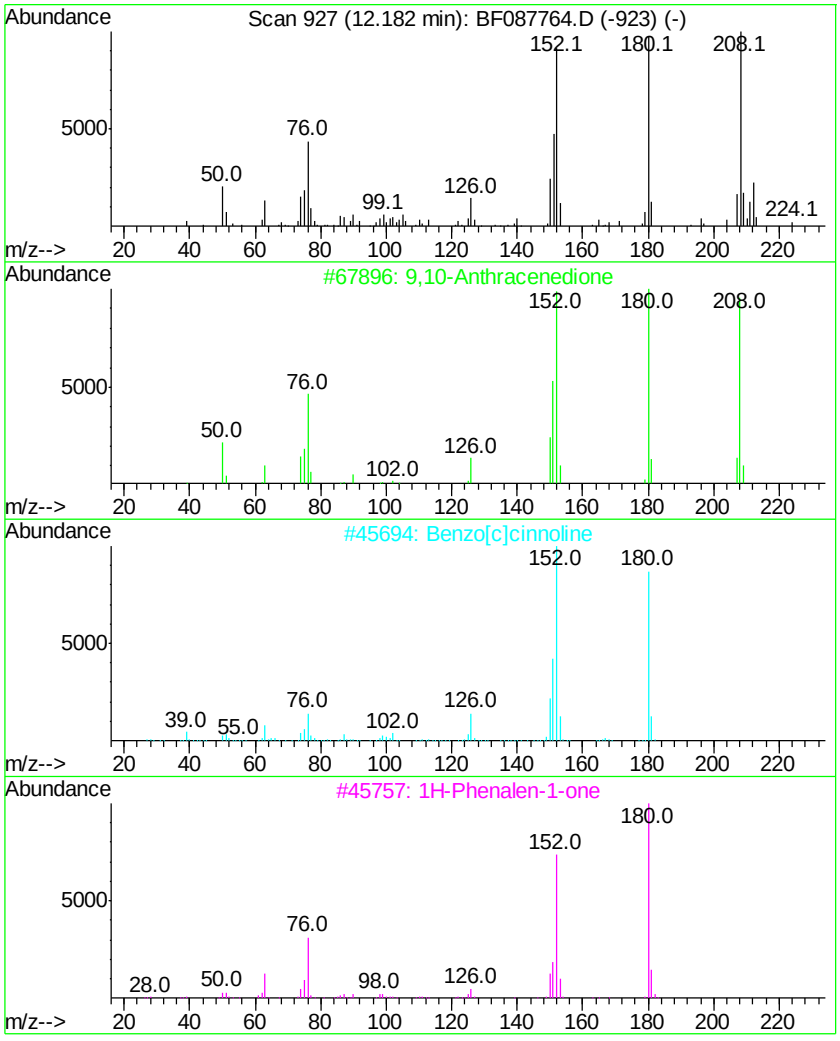
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

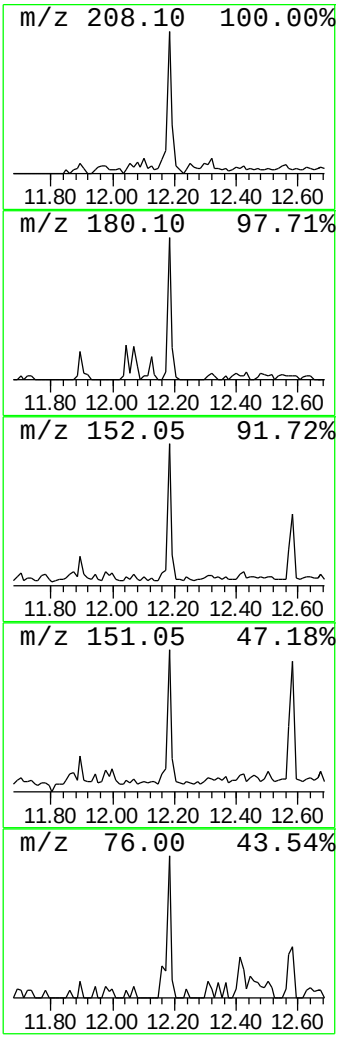
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	4.32 ng	192506	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58





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Data File : BF087764.D
Acq On : 6 Jun 2016 21:20
Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

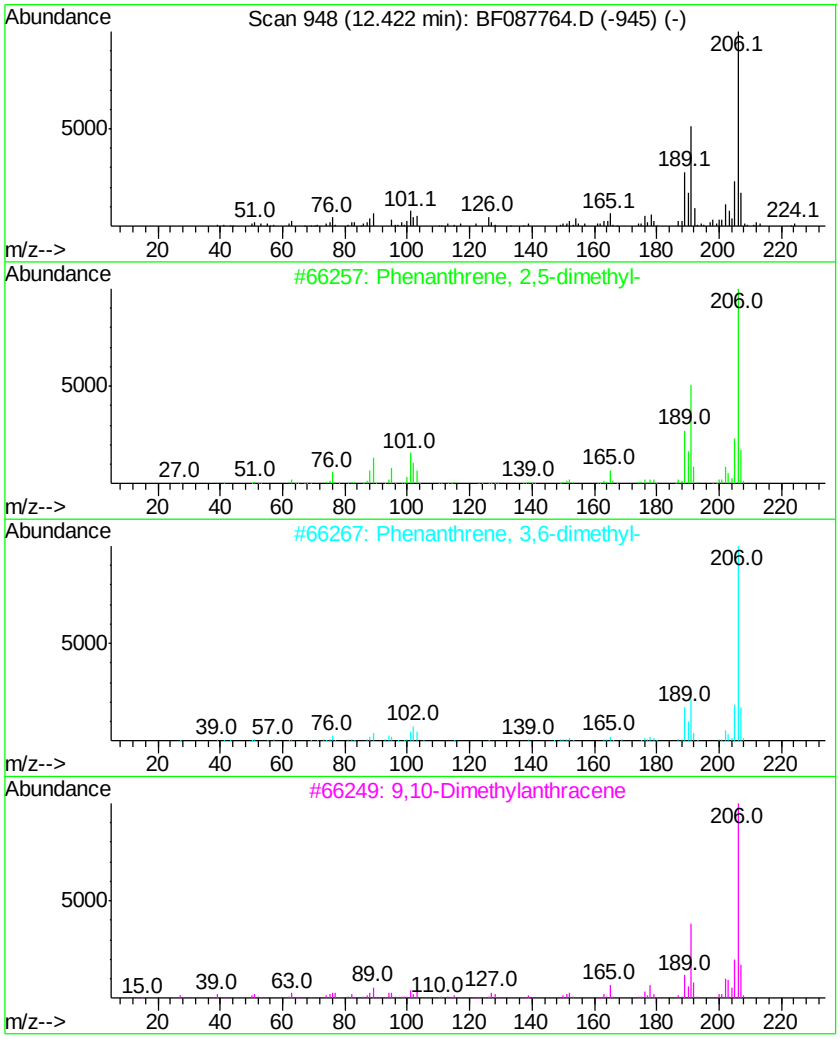
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

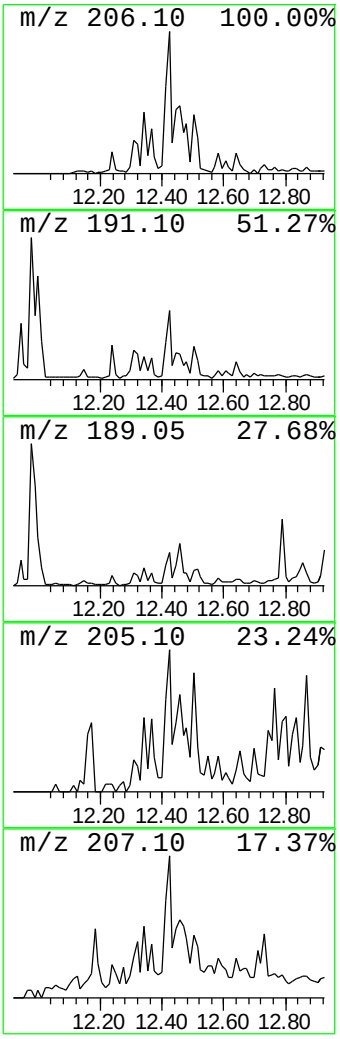
****

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.21 ng	143100	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

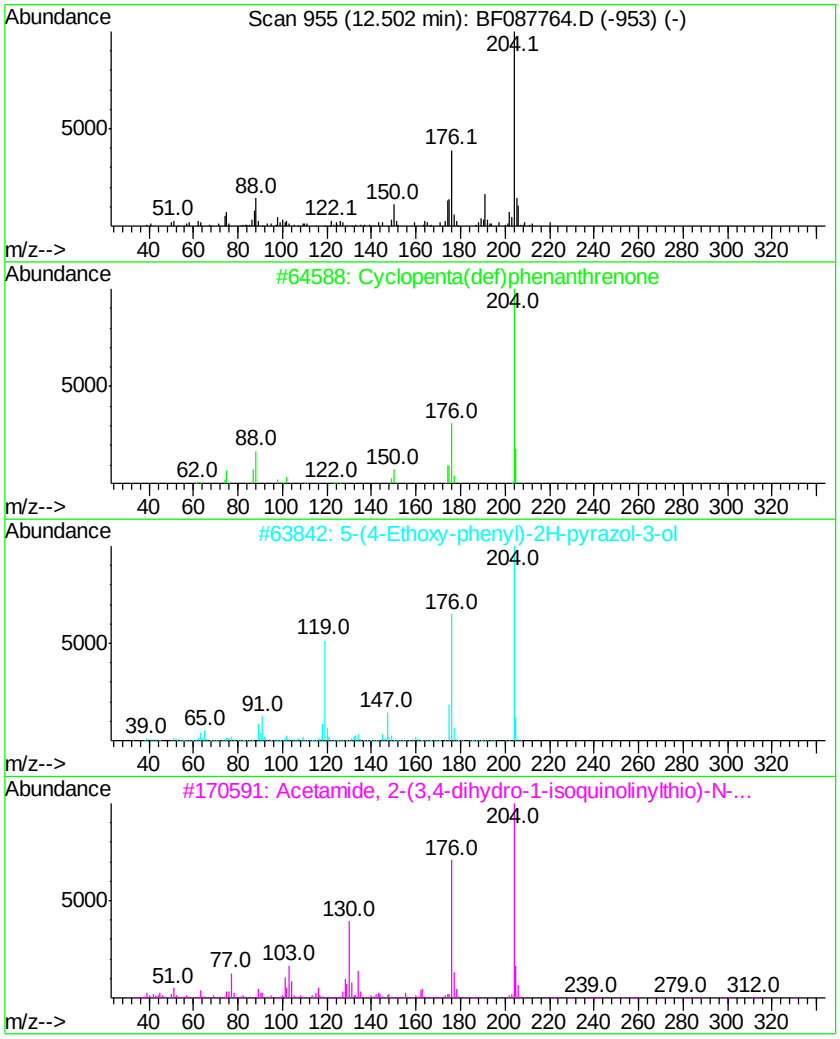
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

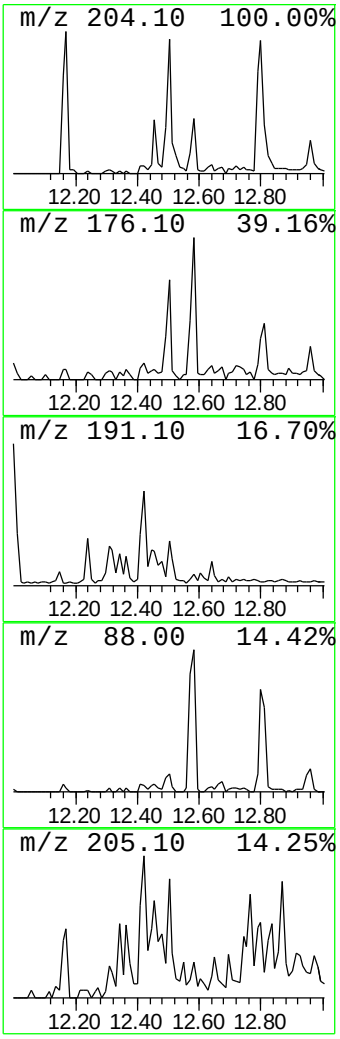
****

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.21 ng	98269	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	58
3	Acetamide, 2-(3,4-dihydro-1-isoq...	332	C17H14F2N2OS	1000270-76-1	53
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	53
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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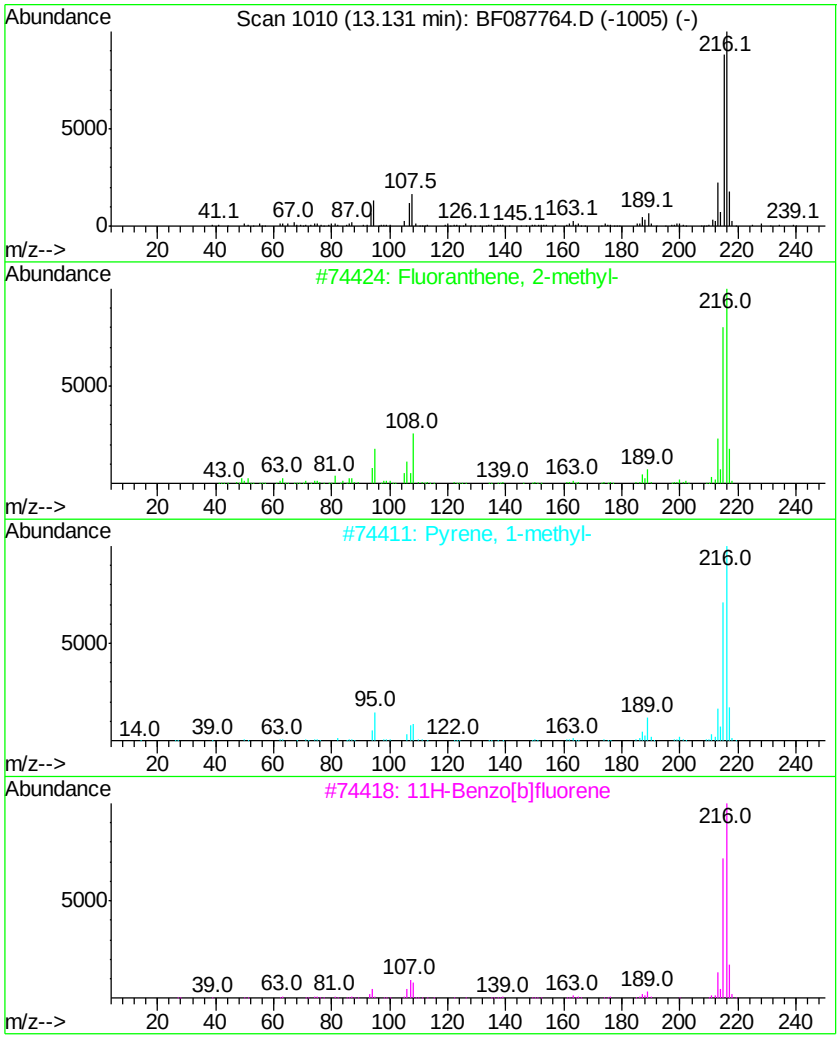
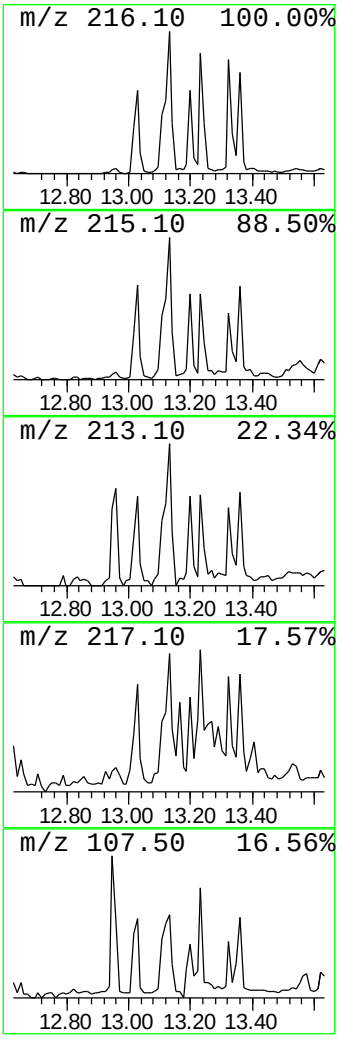
****

Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	3.93 ng	267623	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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Acq On : 6 Jun 2016 21:20
Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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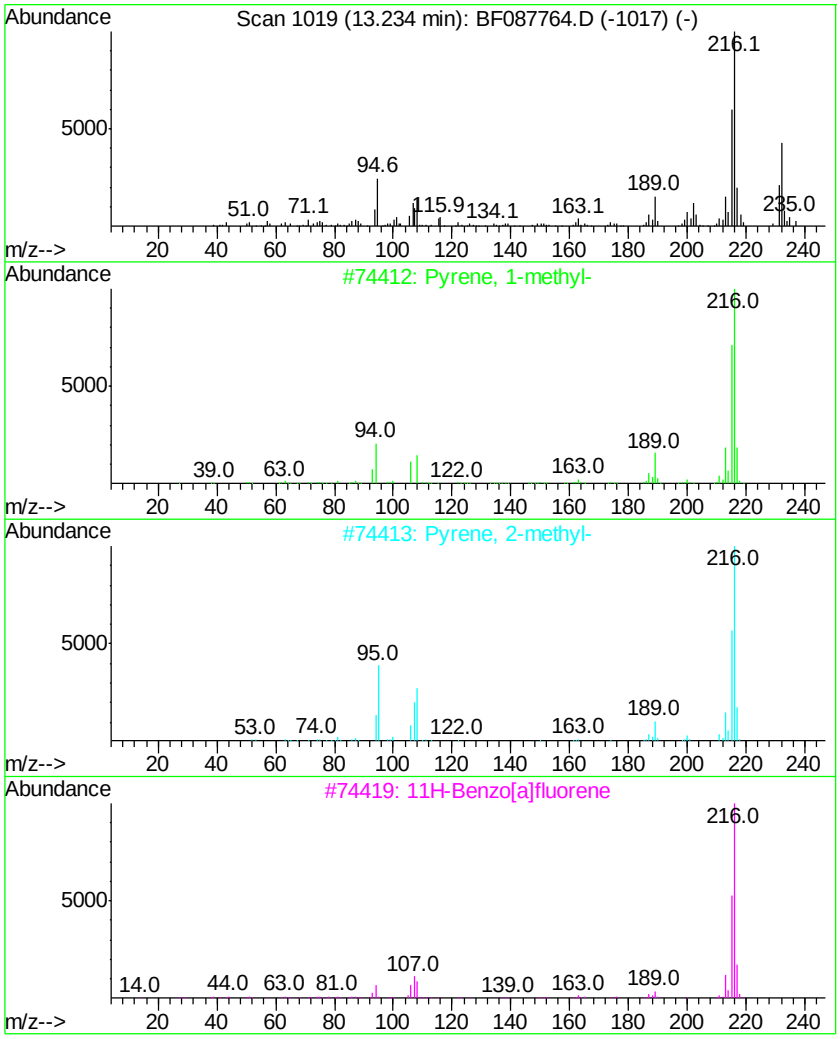
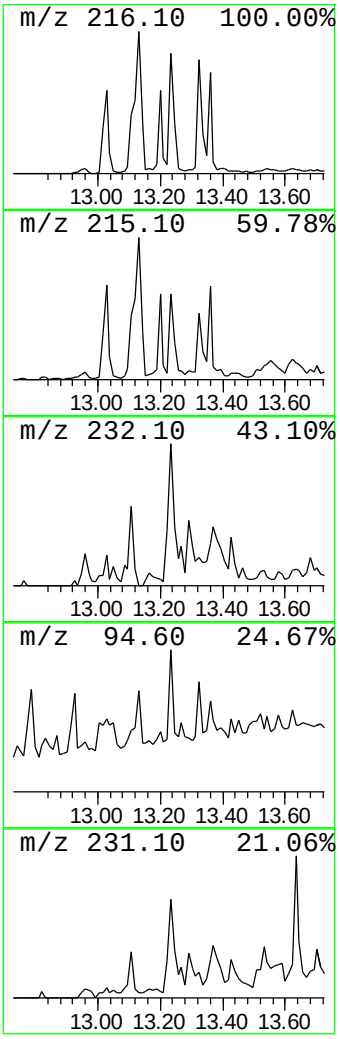
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.37 ng	161846	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49





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Acq On : 6 Jun 2016 21:20
Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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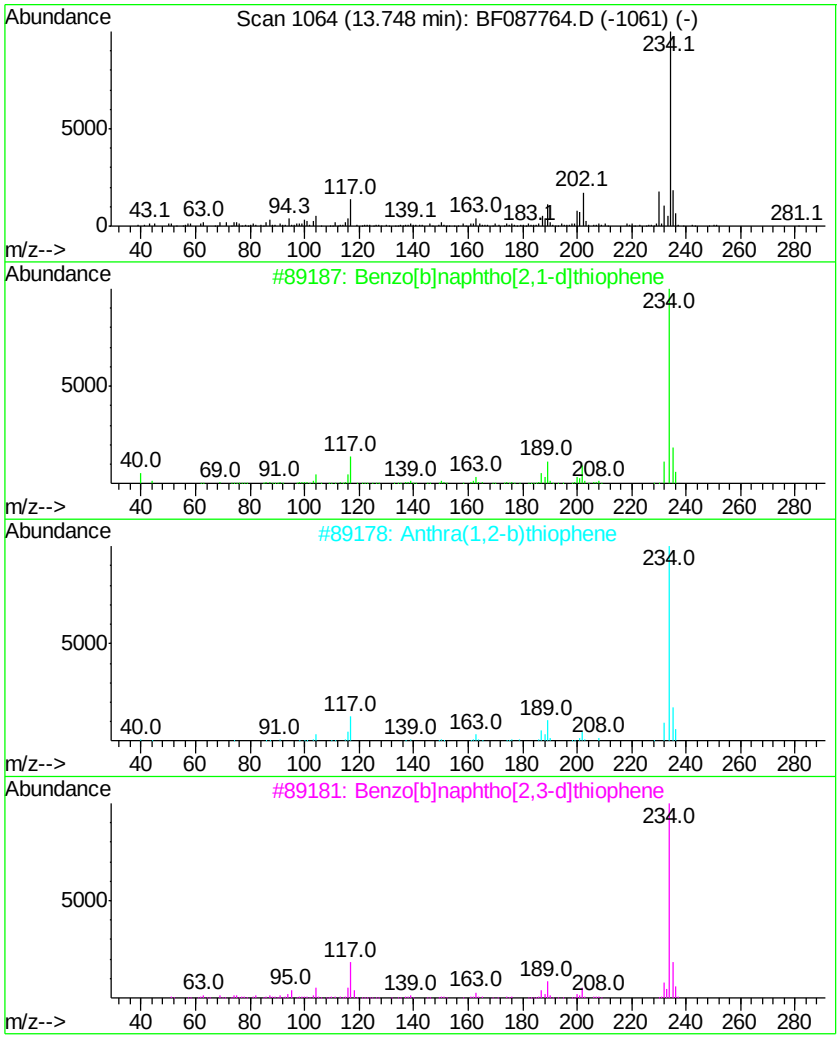
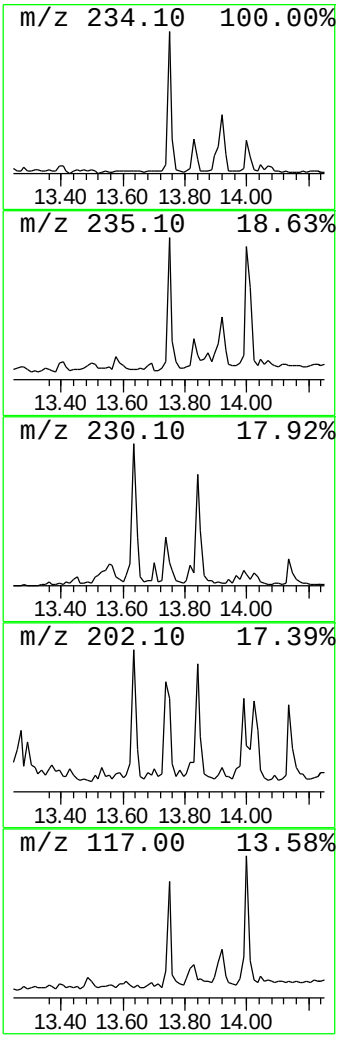
Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.55 ng	173554	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	93
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
4	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	91
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087764.D
Acq On : 6 Jun 2016 21:20
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Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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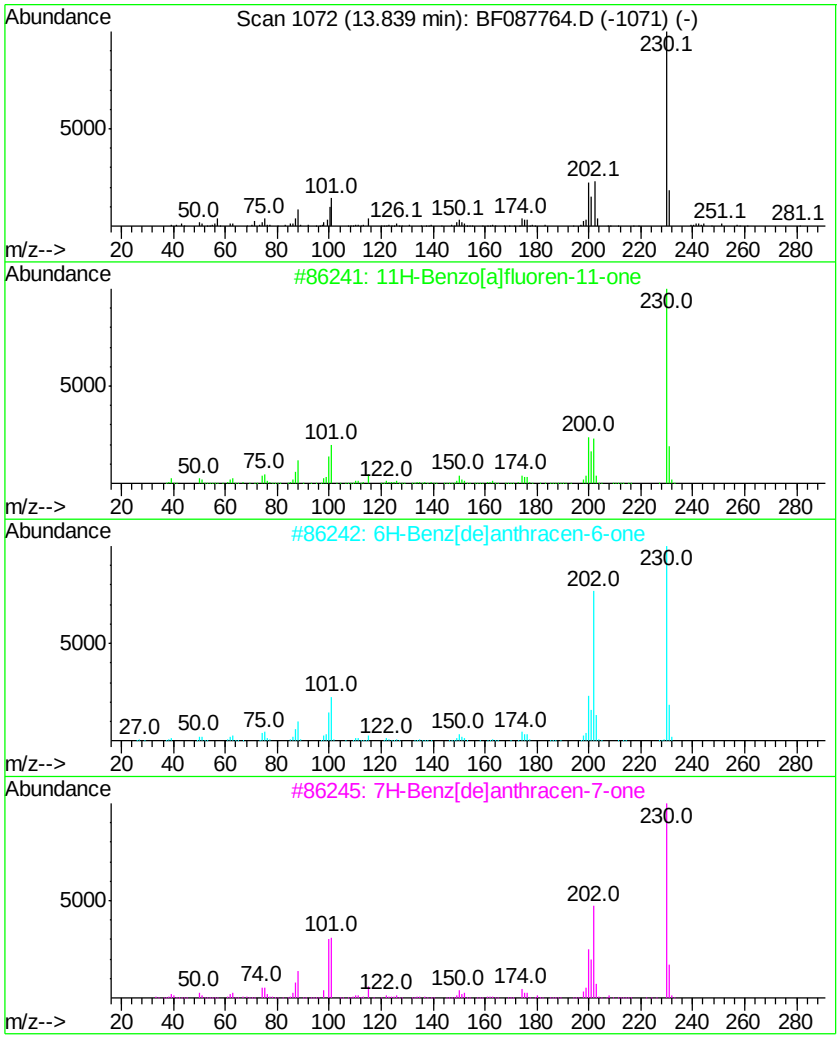
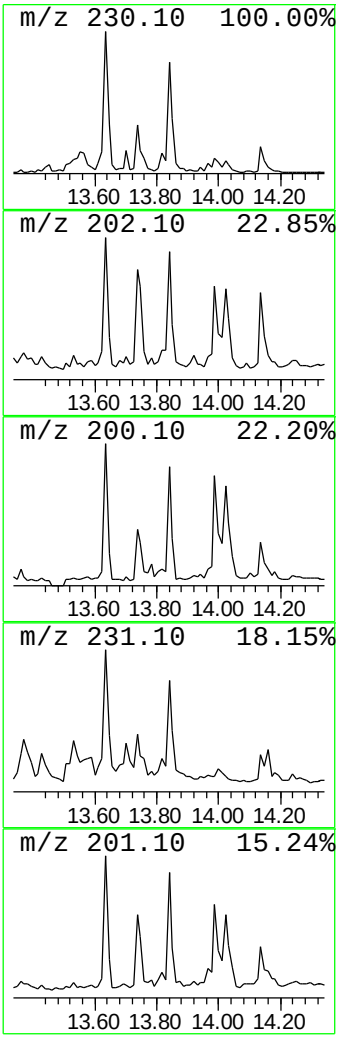
Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.67 ng	181826	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5	9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	59





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Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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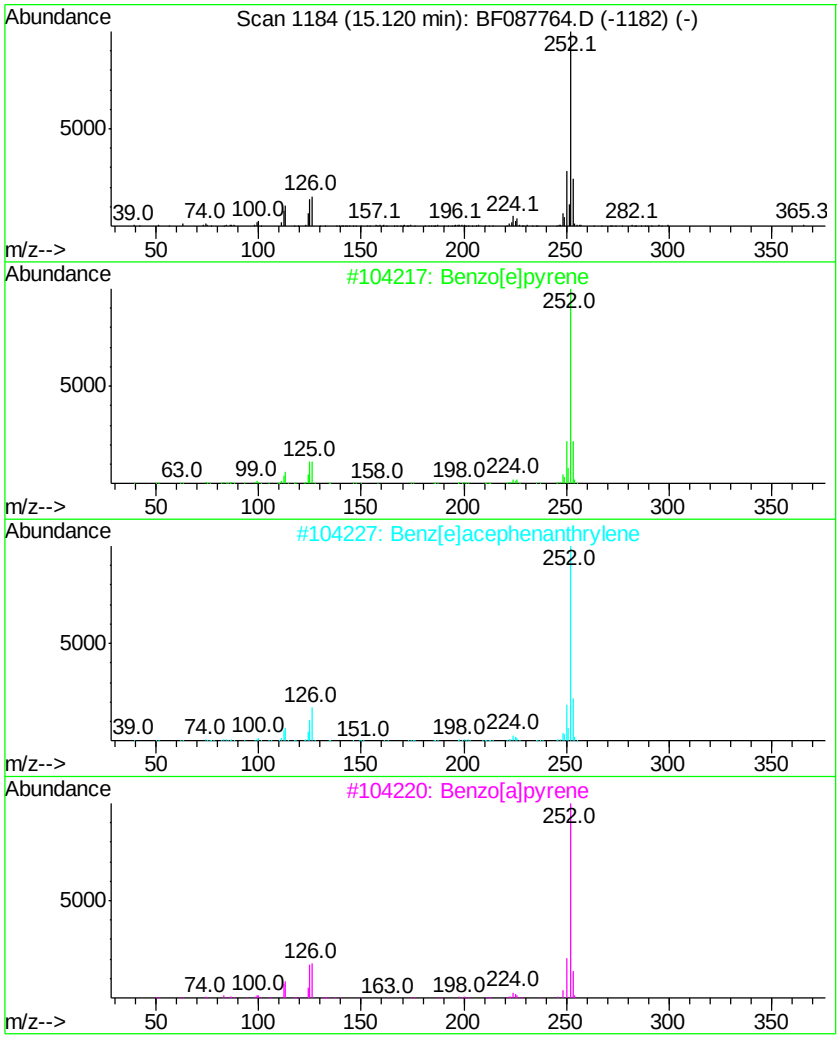
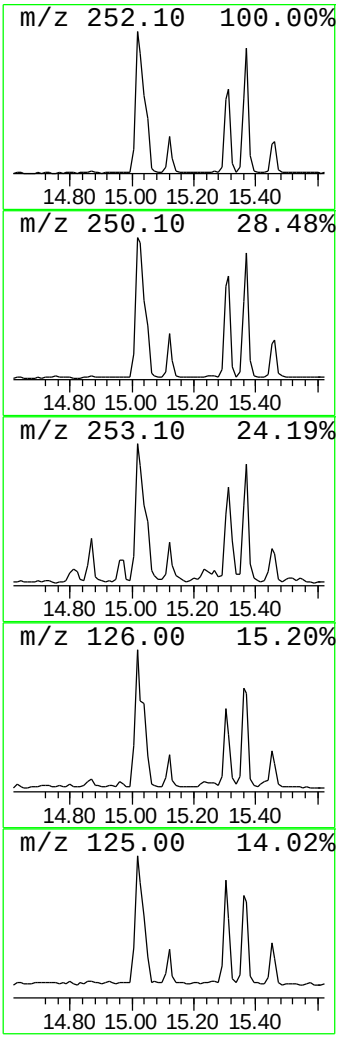
Peak Number 18 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.94 ng	110303	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Perylene	252	C20H12	000198-55-0	87
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	87





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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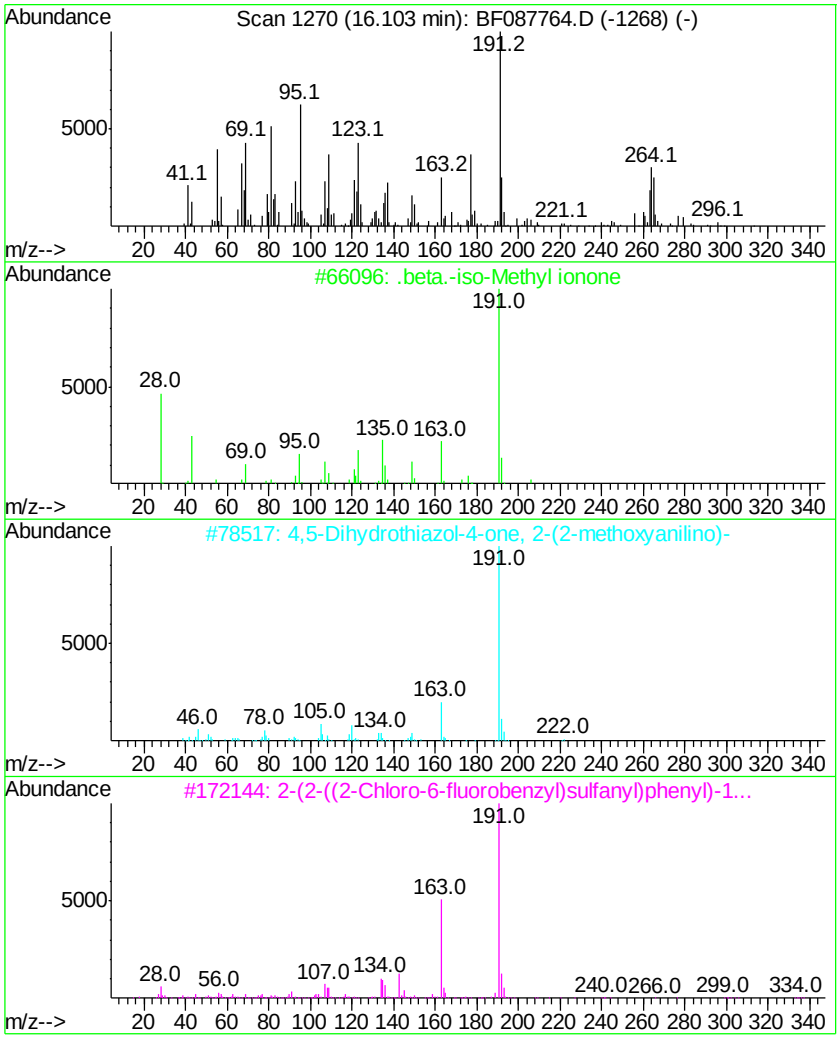
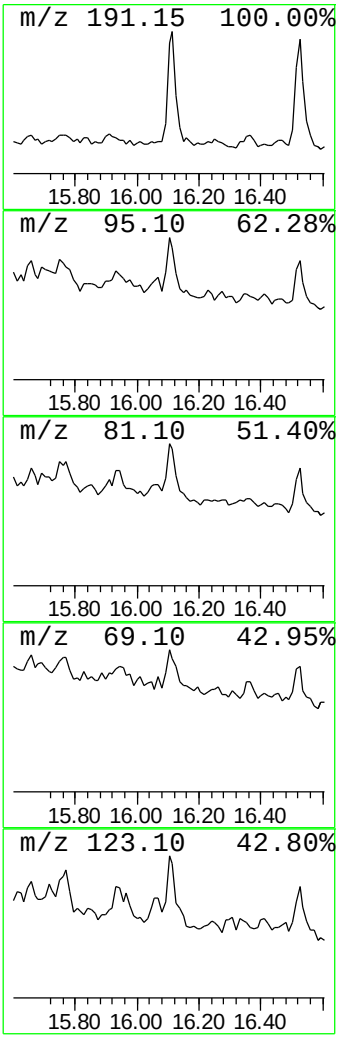
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.96 ng	139012	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	25
3	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	22
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	22
5	3-Fluoro-5-trifluoromethylbenzoi...	278	C13H14F4O2	1000357-95-1	22





Tentatively Identified Compound (LSC) summary

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Acq On : 6 Jun 2016 21:20
Operator : UM/SJ
Sample : H3354-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-27-20160531

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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
Propane, 2,2-dime...	1.68	128.1	ng	4676850	1	6.86	730102	20.0
Propane, 1,1-dime...	2.08	5.6	ng	206067	1	6.86	730102	20.0
2-Pentanone, 4-hy...	5.03	5.2	ng	189342	1	6.86	730102	20.0
Phenanthrene, 1-m...	11.87	3.5	ng	156248	4	11.37	890333	20.0
Phenanthrene, 2-m...	11.90	4.2	ng	185536	4	11.37	890333	20.0
Anthracene, 1-met...	11.98	8.1	ng	362274	4	11.37	890333	20.0
9,10-Anthracenedione	12.18	4.3	ng	192506	4	11.37	890333	20.0
Phenanthrene, 2,5...	12.42	3.2	ng	143100	4	11.37	890333	20.0
Cyclopenta(def)ph...	12.50	2.2	ng	98269	4	11.37	890333	20.0
Fluoranthene, 2-m...	13.13	3.9	ng	267623	5	14.00	1363380	20.0
Pyrene, 1-methyl-	13.23	2.4	ng	161846	5	14.00	1363380	20.0
Benzo[b]naphtho[2...	13.75	2.5	ng	173554	5	14.00	1363380	20.0
11H-Benzo[a]fluor...	13.84	2.7	ng	181826	5	14.00	1363380	20.0
Benzo[e]pyrene	15.12	3.9	ng	110303	6	15.43	560428	20.0
.beta.-iso-Methyl...	16.10	5.0	ng	139012	6	15.43	560428	20.0