LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

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-BF120916.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	4.944	247	250	253	rBV	846654	880344	10.79%	0.742%
2	5.390	286	289	291	rBV	2053311	2152278	26.37%	1.815%
3	6.430	378	380	383	rBV	3316286	3365144	41.23%	2.837%
4	6.556	389	391	394	rBV	2234450	2892519	35.44%	2.439%
5	6.796	409	412	414	rBV	1883067	1727399	21.16%	1.456%
6	6.945	423	425	428	rBV	1608951	1841272	22.56%	1.552%
7	7.356	458	461	463	rBV	2529020	2148543	26.32%	1.812%
8	8.076	522	524	529	rBV2	2107680	2369885	29.04%	1.998%
9	8.796	584	587	589	rVB	144847	147521	1.81%	0.124%
10	8.888	593	595	598	rVB	135013	129398	1.59%	0.109%
11	9.162	616	619	621	rBV	4042879	4353166	53.34%	3.670%
12	9.253	624	627	631	rBV3	80424	129529	1.59%	0.109%
13	9.413	639	641	645	rBV2	83704	155084	1.90%	0.131%
14	9.493	645	648	649	rVV	160281	158174	1.94%	0.133%
15	9.550	651	653	656	rVV	654802	608920	7.46%	0.513%
16	9.608	656	658	663	rVB2	79671	125864	1.54%	0.106%
17	9.688	663	665	668	rBV	335888	403279	4.94%	0.340%
18	9.836	675	678	679	rBV	1886776	2039048	24.98%	1.719%
19	9.859	679	680	682	rVB	448457	528567	6.48%	0.446%
20	10.031	693	695	697	rVB	298904	388210	4.76%	0.327%
21	10.145	703	705	707	rBV2	51078	89474	1.10%	0.075%
22	10.248	711	714	715	rBV2	93072	150091	1.84%	0.127%
23	10.271	715	716	718	rVB2	156447	139752	1.71%	0.118%
24	10.351	718	723	724	rBV5	36820	82932	1.02%	0.070%
25	10.373	724	725	728	rVB	472239	523833	6.42%	0.442%
26	10.442	728	731	732	rBV	95182	116660	1.43%	0.098%
27	10.488	734	735	738	rBV2	71994	119053	1.46%	0.100%
28	10.533	738	739	742	rVB	195775	187047	2.29%	0.158%
29	10.613	744	746	749	rBV2	1807976	2247775	27.54%	1.895%
30	10.739	756	757	761	rVB3	209450	372116	4.56%	0.314%
31	10.922	770	773	775	rBV2	119996	245083	3.00%	0.207%
32	11.071	782	786	788	rBV4	98352	297342	3.64%	0.251%
33	11.116	788	790	793	rVB	501373	459116	5.63%	0.387%
34	11.162	793	794	796	rBV2	112467	195324	2.39%	0.165%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.208	796	798	801	rVB2	385867	552983	6.78%	0.466%
36	11.345	805	810	811	rVV2	5364748	7259354	88.94%	6.121%
37	11.391	811	814	815	rVV	1530910	1444517	17.70%	1.218%
38	11.425	815	817	819	rVB	158409	182526	2.24%	0.154%
39	11.551	824	828	829	rBV2	530269	866318	10.61%	0.730%
40	11.619	831	834	835	rVV2	212166	259117	3.17%	0.218%
41	11.642	835	836	839	rVB2	161032	156795	1.92%	0.132%
42	11.814	849	851	852	rBV	692383	624108	7.65%	0.526%
43	11.848	852	854	856	rVB	833545	971243	11.90%	0.819%
44	11.894	856	858	859	rVB2	289416	311126	3.81%	0.262%
45	11.928	859	861	865	rVB2	1066643	1514979	18.56%	1.277%
46	11.996	865	867	868	rBV	113632	141397	1.73%	0.119%
47	12.019	868	869	873	rVV4	158163	237283	2.91%	0.200%
48	12.134	875	879	881	rVB2	735068	1172706	14.37%	0.989%
49	12.259	888	890	892	rBV	153902	167701	2.05%	0.141%
50	12.294	892	893	894	rVV	147393	114165	1.40%	0.096%
51	12.362	897	899	901	rBV	345086	473265	5.80%	0.399%
52	12.419	901	904	905	rVV2	164431	337329	4.13%	0.284%
53	12.454	905	907	911	rVB	542077	651181	7.98%	0.549%
54	12.534	911	914	916	rBV	7280658	7940794	97.29%	6.695%
55	12.591	916	919	920	rBV2	150046	259270	3.18%	0.219%
56	12.614	920	921	923	rVB	216010	266299	3.26%	0.225%
57	12.671	923	926	930	rBV3	284727	542783	6.65%	0.458%
58	12.762	930	934	936	rBV2	6288168	8161625	100.00%	6.881%
59	12.797	936	937	941	rVB2	235088	358881	4.40%	0.303%
60	12.877	941	944	945	rBV	442676	746074	9.14%	0.629%
61	12.899	945	946	949	rVB2	3637539	3635571	44.54%	3.065%
62	12.979	949	953	954	rBV2	531395	927051	11.36%	0.782%
63	13.082	957	962	964	rBV3	819666	1299551	15.92%	1.096%
64	13.151	966	968	969	rBV2	394898	420035	5.15%	0.354%
65	13.185	969	971	972	rBV	890307	913936	11.20%	0.771%
66	13.242	975	976	977	rBV	172370	145682	1.78%	0.123%
67	13.277	977	979	980	rBV	369162	302105	3.70%	0.255%
68	13.311	980	982	984	rVV3	256677	335701	4.11%	0.283%
69	13.391	987	989	993	rVB2	631882	832040	10.19%	0.702%
70	13.482	993	997	1000	rBV5	269060	803344	9.84%	0.677%
71	13.585	1004	1006	1009	rBV	1196565	1170568	14.34%	0.987%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.699	1013	1016	1017	rBV	986938	1256160	15.39%	1.059%
73	13.722	1017	1018	1023	rVV3	479319	1746661	21.40%	1.473%
74	13.802	1023	1025	1028	rVB	925240	1399067	17.14%	1.180%
75	13.951	1034	1038	1039	rBV2	4127233	6991461	85.66%	5.895%
76	13.985	1039	1041	1043	rVV	3612216	4286216	52.52%	3.614%
77	14.054	1045	1047	1049	rVV2	466265	567152	6.95%	0.478%
78	14.088	1049	1050	1053	rVV2	301062	549811	6.74%	0.464%
79	14.180	1056	1058	1059	rVB2	389700	450187	5.52%	0.380%
80	14.340	1070	1072	1073	rVB	707191	656197	8.04%	0.553%
81	14.374	1073	1075	1077	rVB	454235	413693	5.07%	0.349%
82	14.431	1078	1080	1081	rVV2	251034	229668	2.81%	0.194%
83	14.465	1081	1083	1086	rVB3	264329	548164	6.72%	0.462%
84	14.534	1087	1089	1092	rVB2	283556	351986	4.31%	0.297%
85	14.637	1096	1098	1099	rBV	378751	444355	5.44%	0.375%
86	14.808	1110	1113	1118	rVB2	292333	693611	8.50%	0.585%
87	14.980	1124	1128	1132	rBV	3071592	6930948	84.92%	5.844%
88	15.071	1134	1136	1138	rVB	714878	729774	8.94%	0.615%
89	15.254	1149	1152	1155	rVB	1749556	2690242	32.96%	2.268%
90	15.322	1155	1158	1160	rBV	2167221	3361229	41.18%	2.834%
91	15.368	1160	1162	1164	rBV	998011	1688519	20.69%	1.424%
92	16.740	1279	1282	1286	rVB2	1138096	2281605	27.96%	1.924%
93	16.900	1294	1296	1299	rBV	209208	358290	4.39%	0.302%
94	17.151	1315	1318	1326	rVB	804407	1709904	20.95%	1.442%

Sum of corrected areas: 118604045

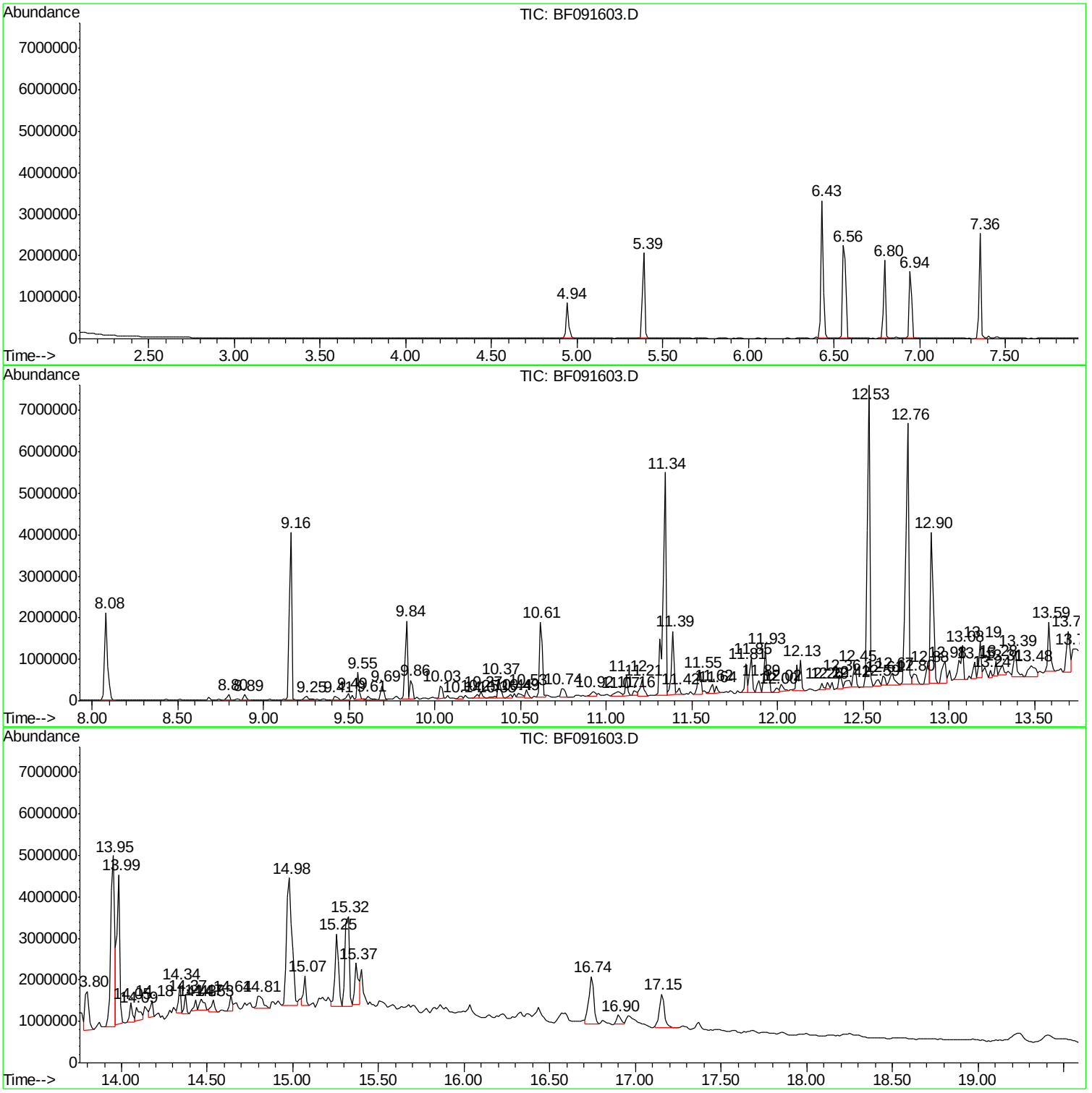
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

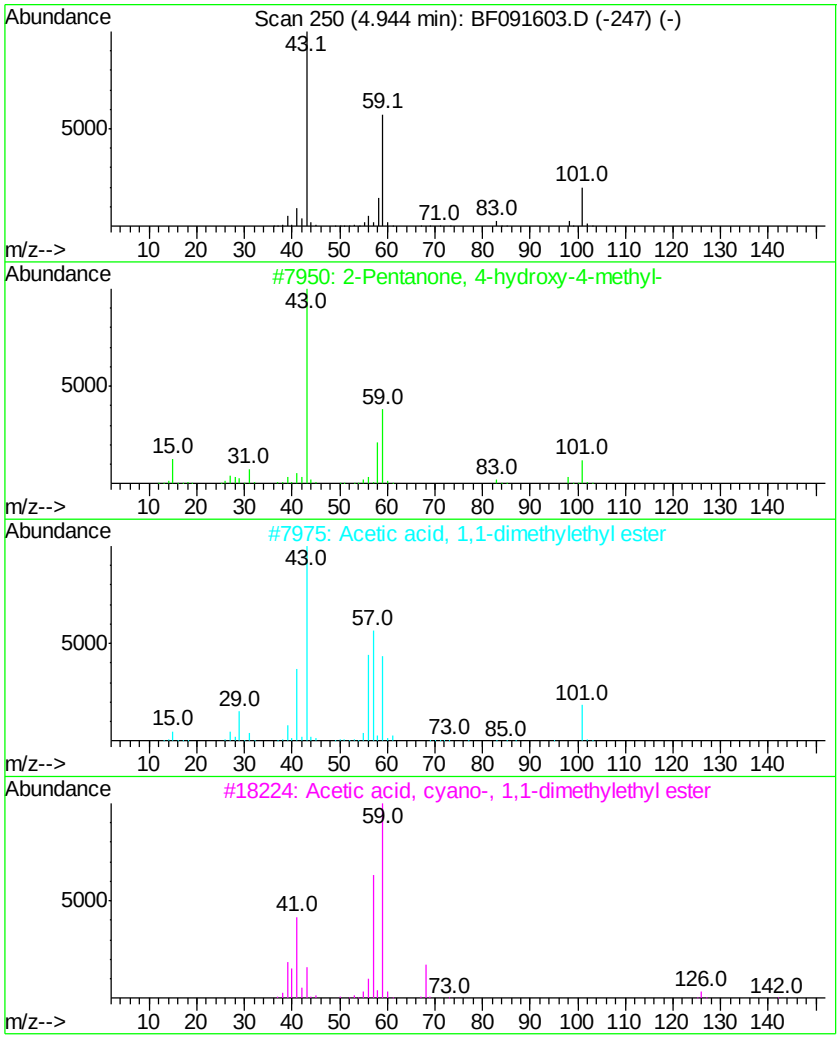
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

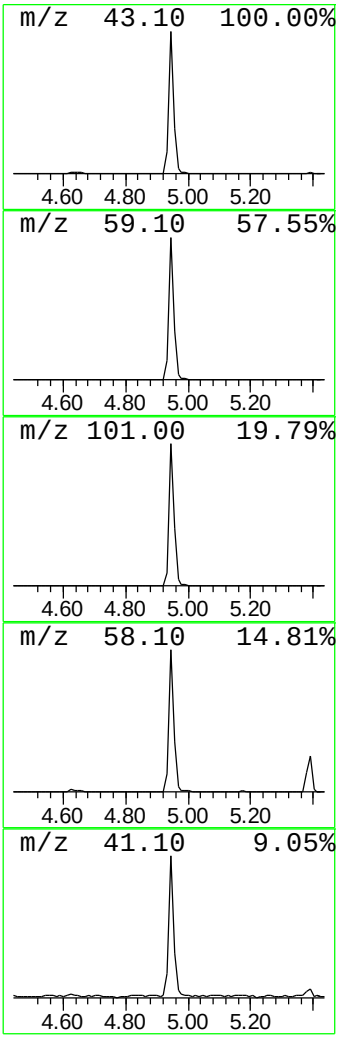
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	10.19 ng	880344	1,4-Dichlorobenzene-d4	6.80

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

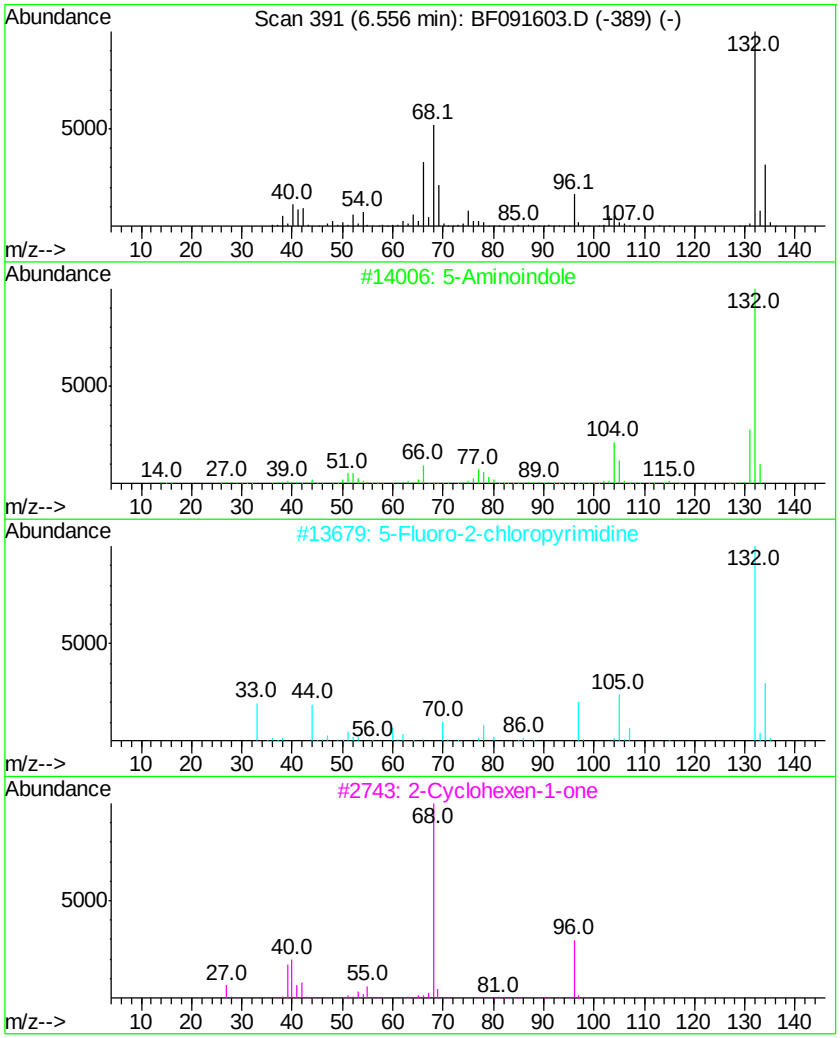
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

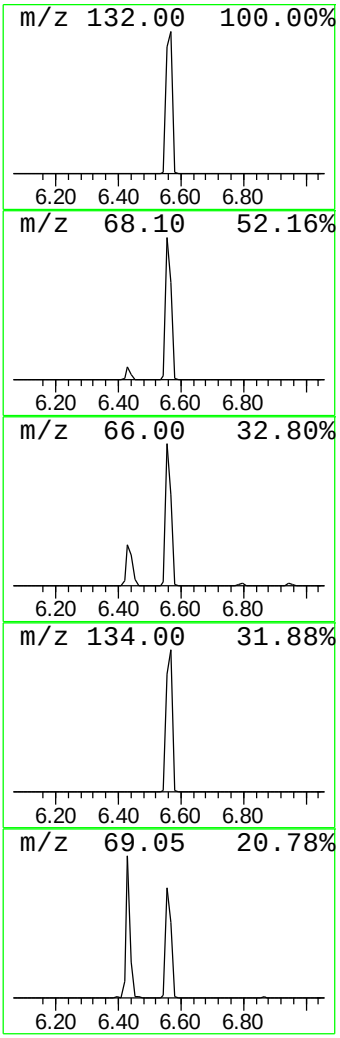
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	33.49 ng	2892520	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

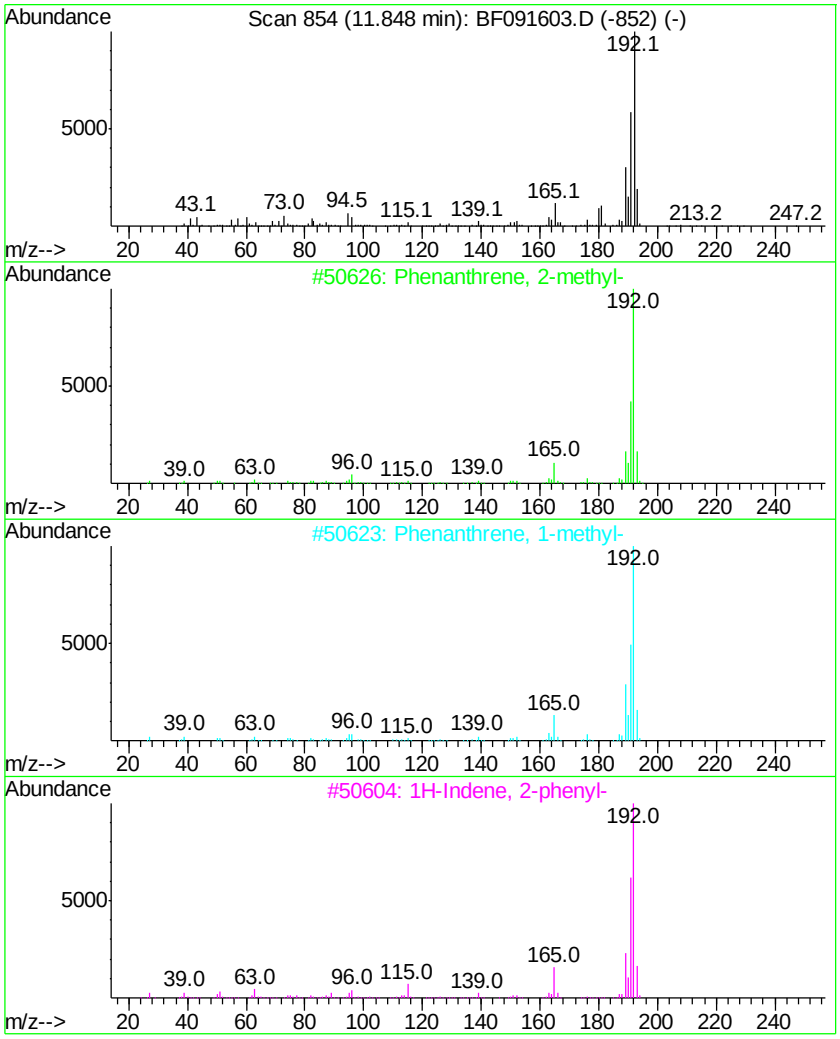
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

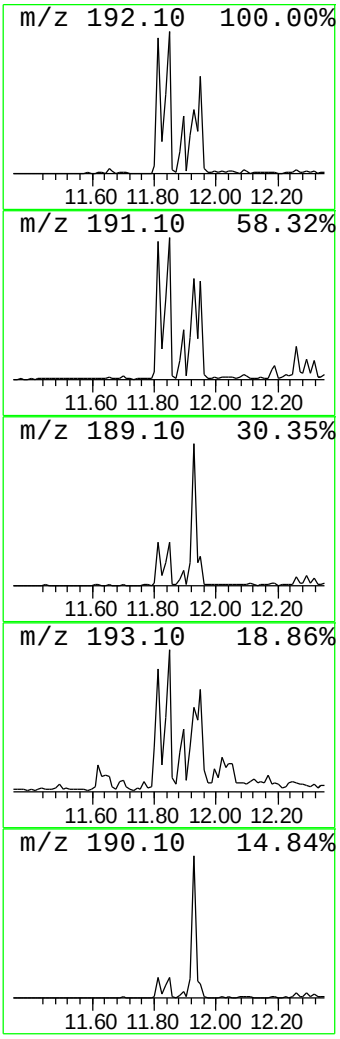
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.68 ng	971243	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

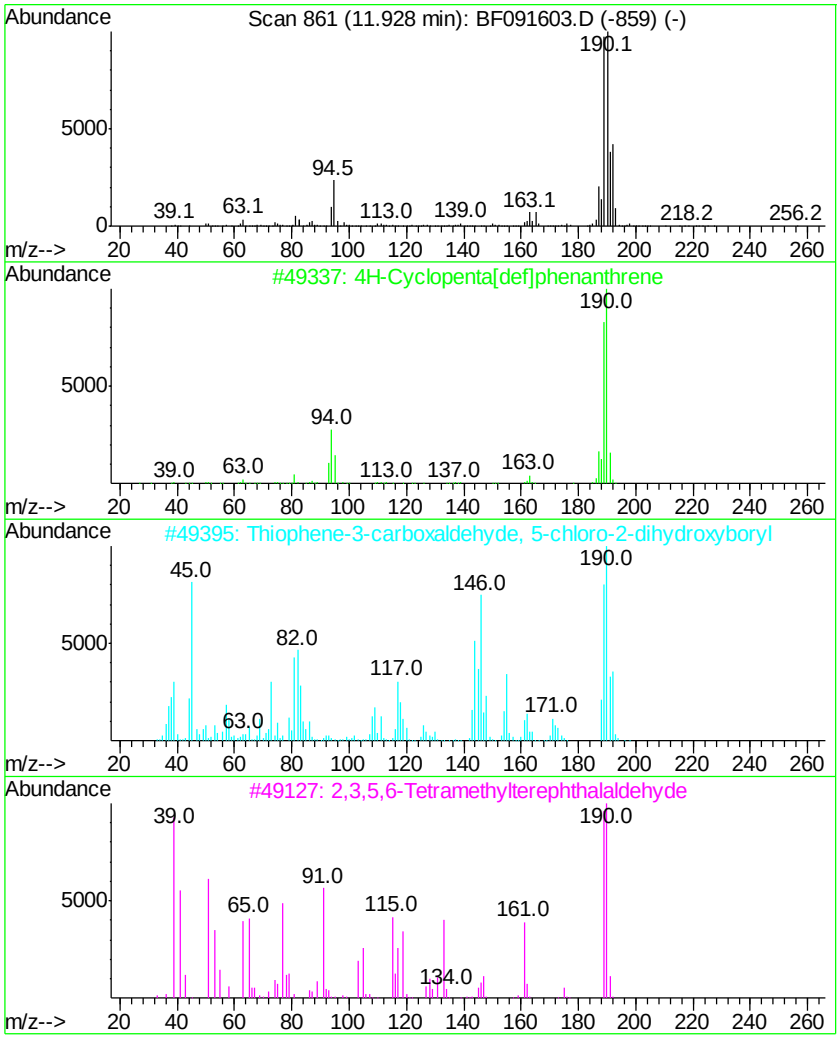
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

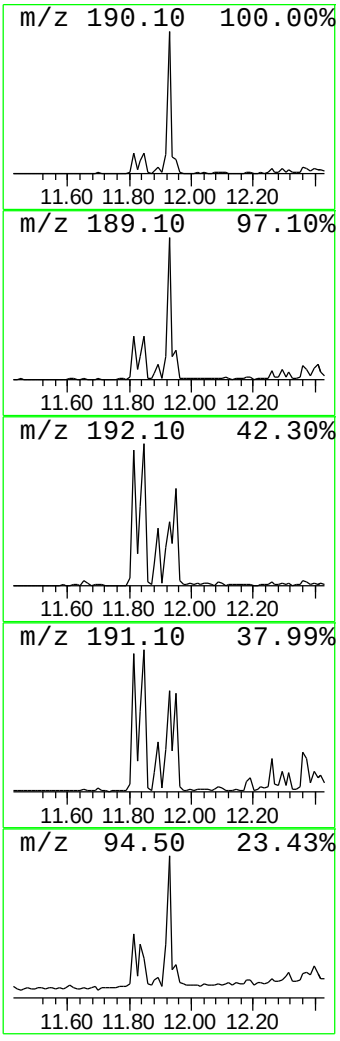
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.17 ng	1514980	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

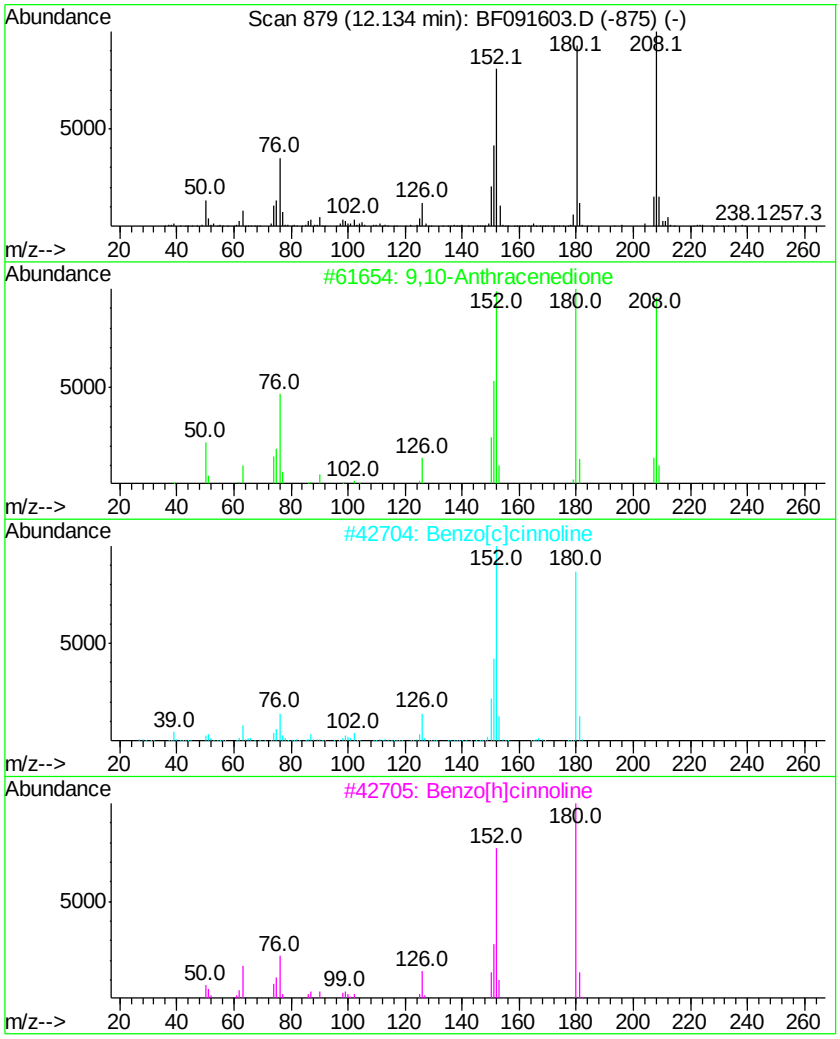
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

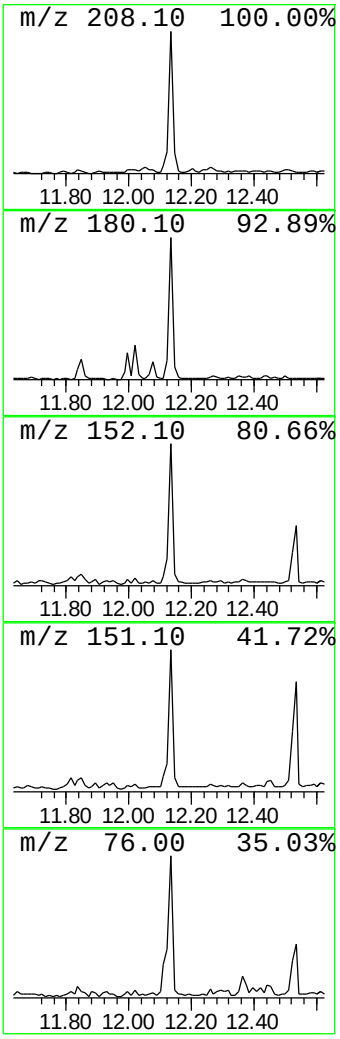
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	3.23 ng	1172710	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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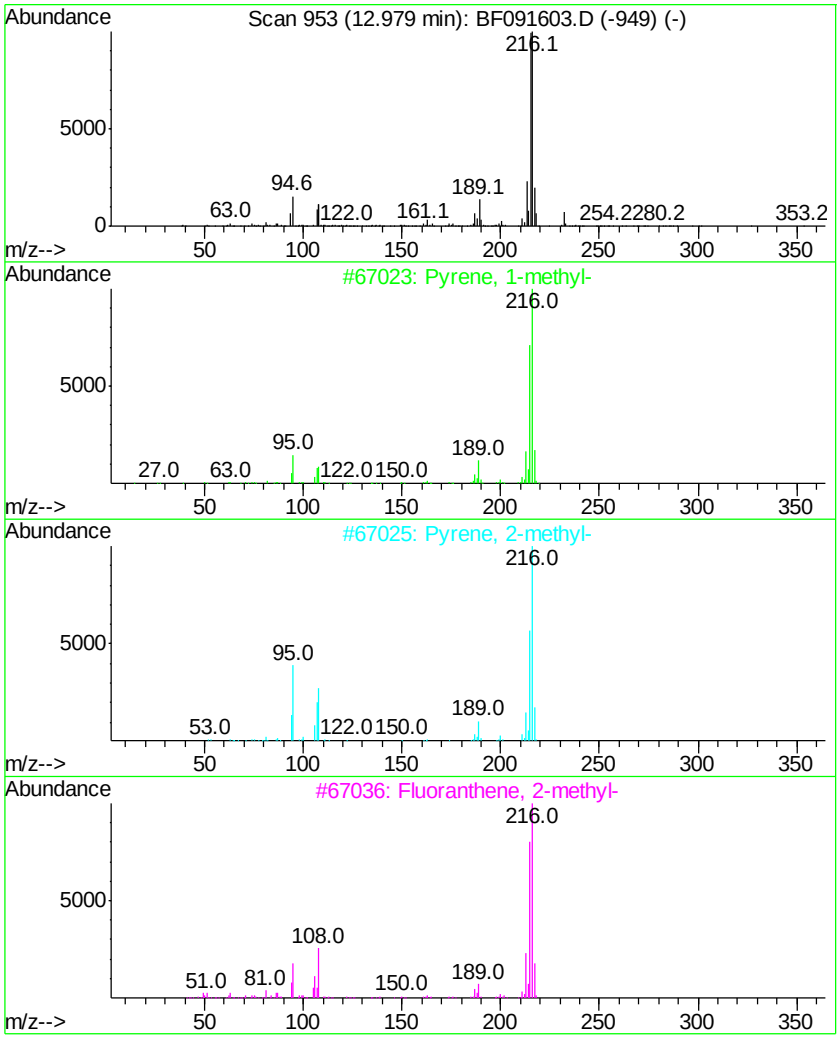
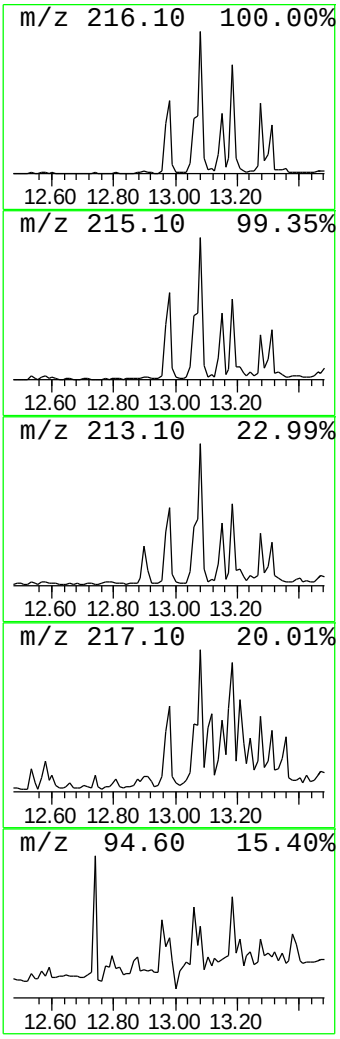
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.65 ng	927051	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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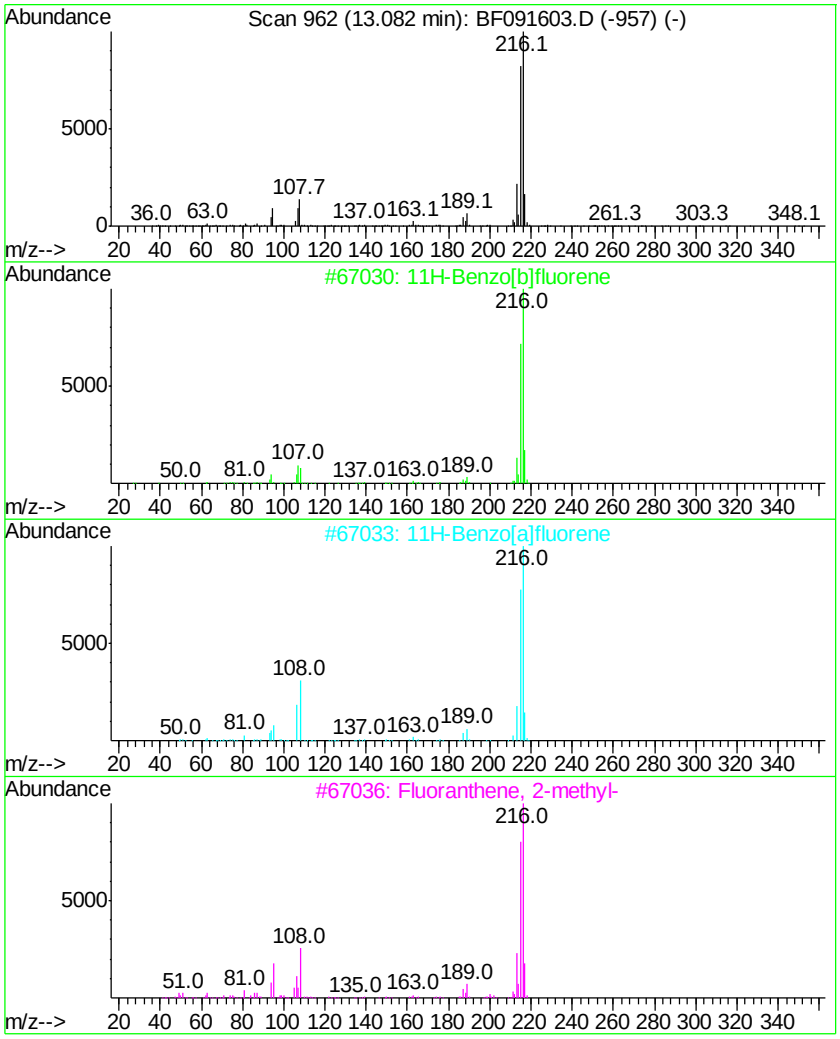
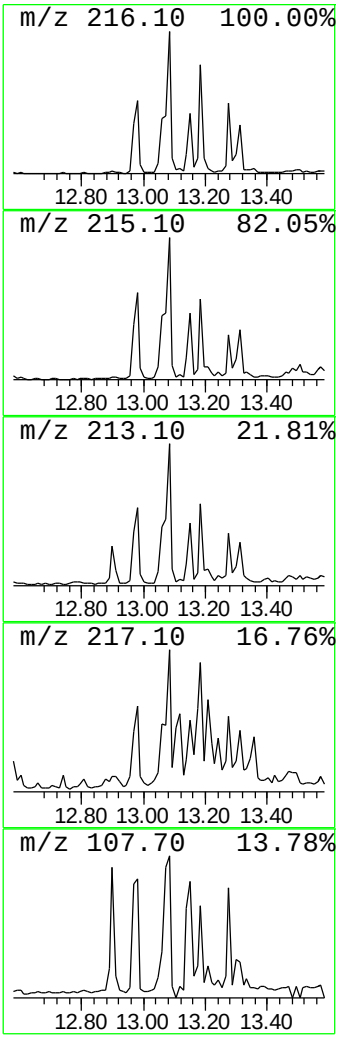
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.72 ng	1299550	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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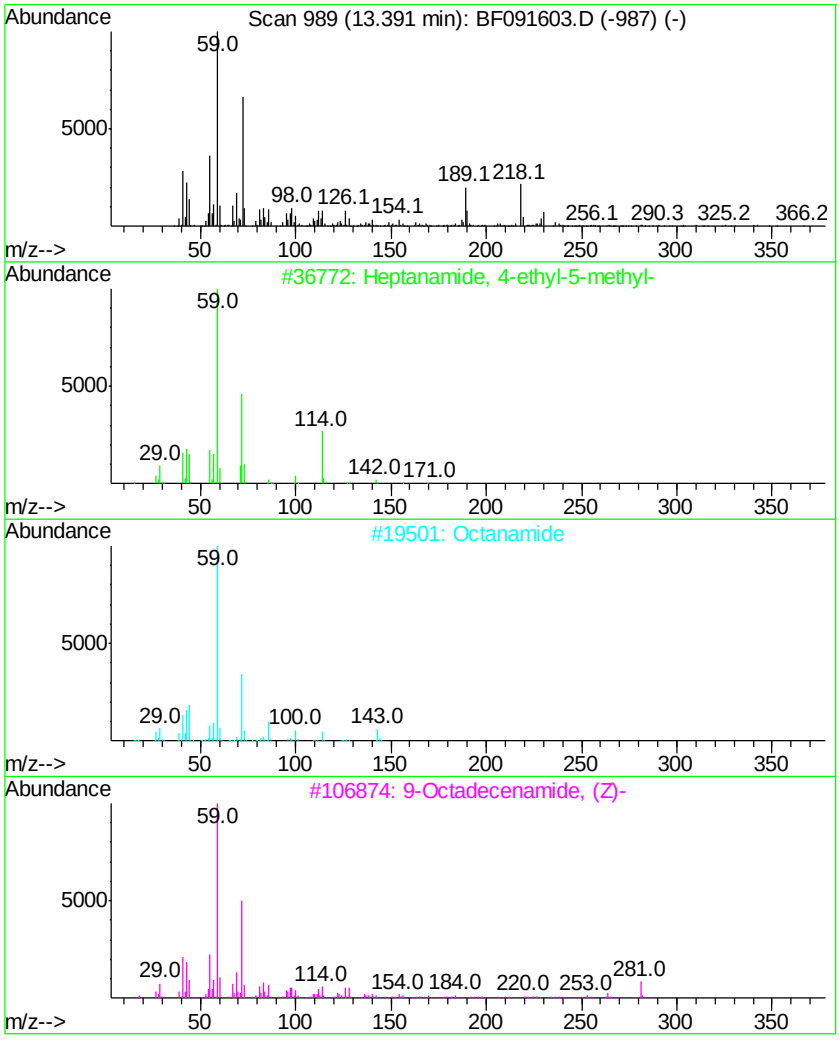
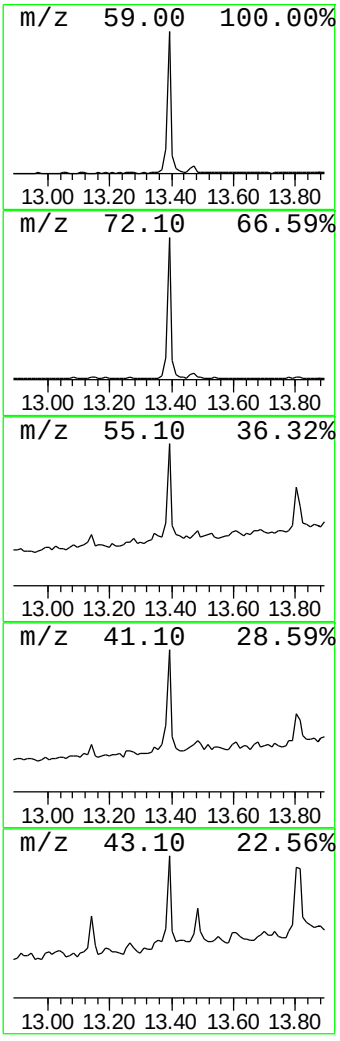
Peak Number 11 Heptanamide, 4-ethyl-5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.38 ng	832040	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
2	Octanamide	143	C8H17NO	000629-01-6	53
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
4	Nonanamide	157	C9H19NO	001120-07-6	47
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

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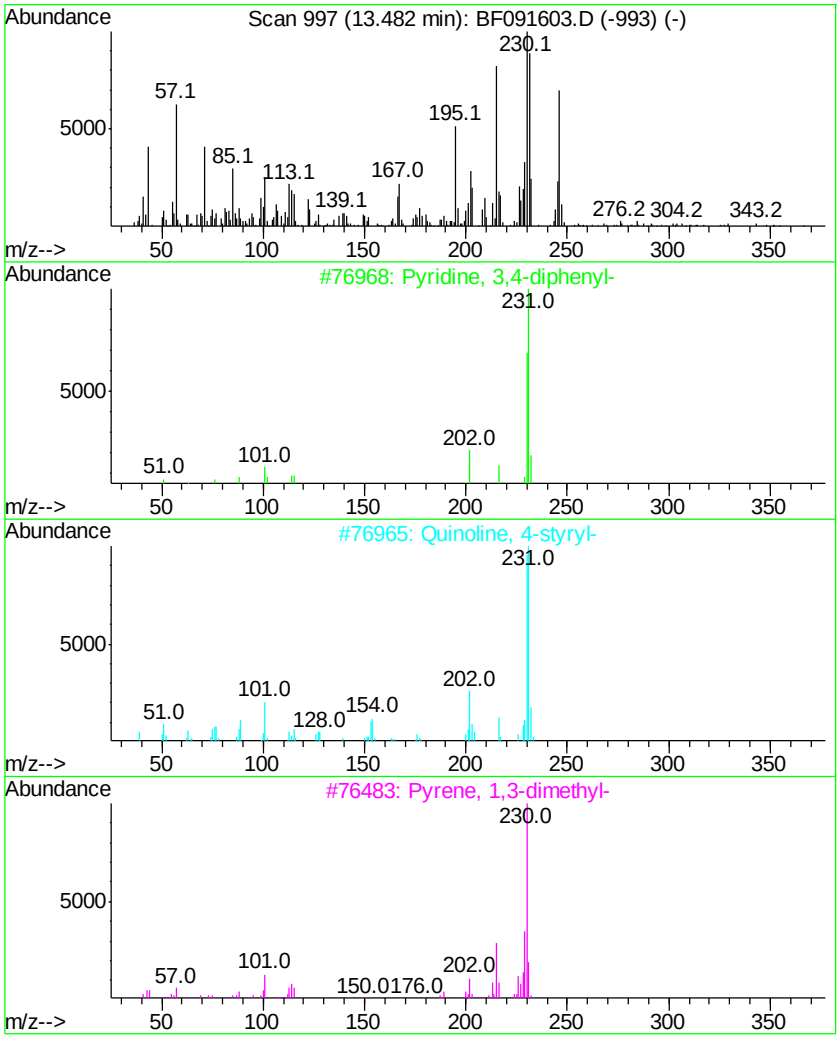
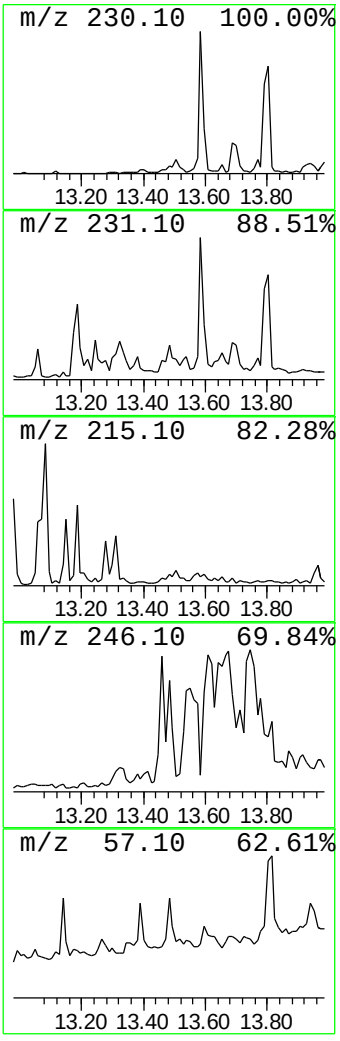
Peak Number 12 unknown13.48 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.30 ng	803344	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3,4-diphenyl-	231	C17H13N	005216-04-6	38
2	Quinoline, 4-styryl-	231	C17H13N	004594-84-7	38
3	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	35
4	2'-Acetonaphthone, 1',8'-dihydro...	230	C14H14O3	000838-03-9	30
5	1H-Inden-1-one, 2-(2,3-dihydro-1...	246	C18H14O	005706-06-9	27





Library Search Compound Report

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Operator : UM/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

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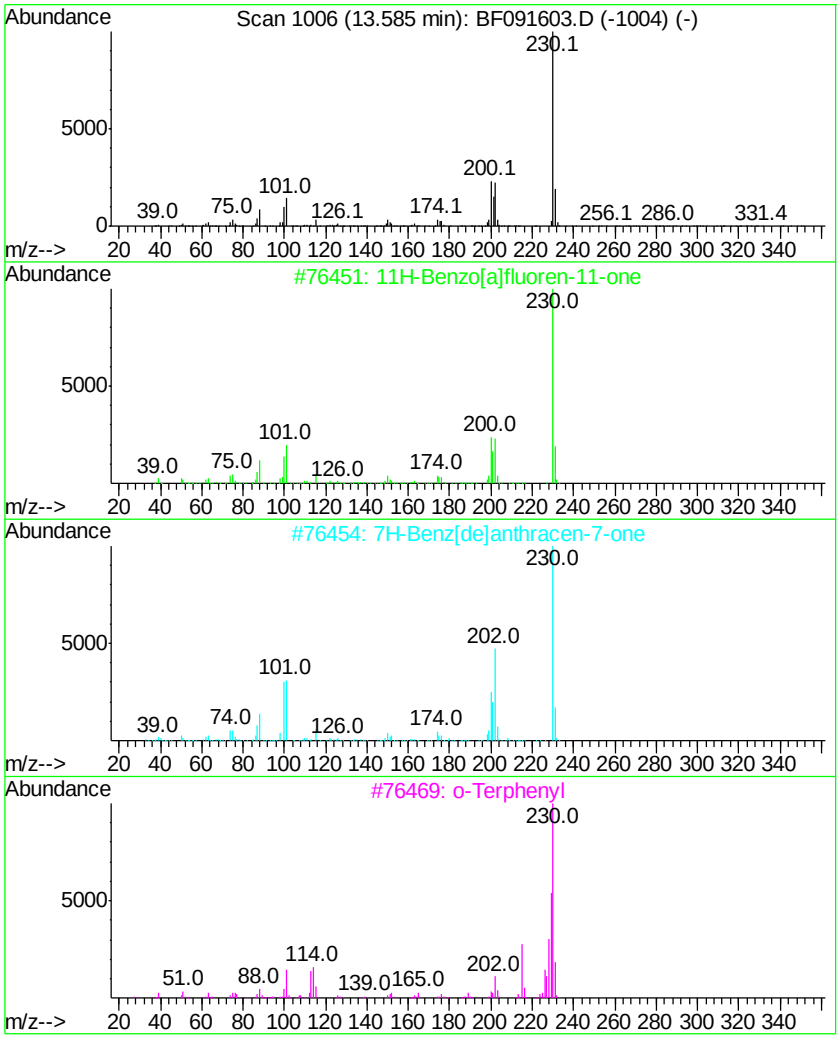
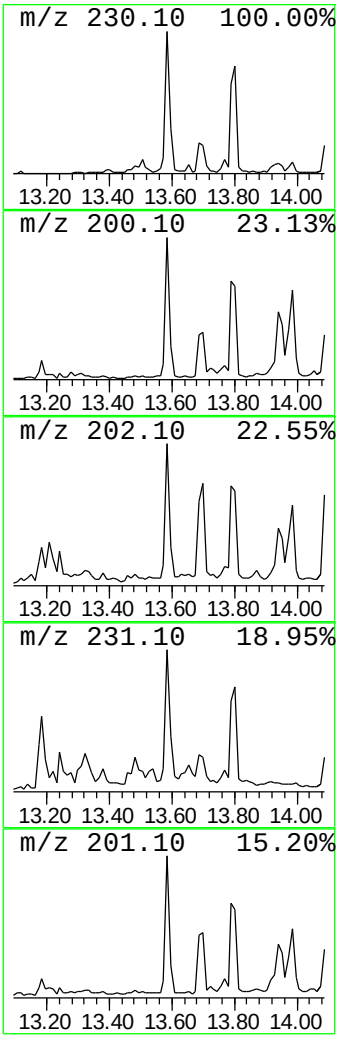
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.35 ng	1170570	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	o-Terphenyl	230	C18H14	000084-15-1	64
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	59
5	4-Methoxy-2-(p-methoxyphenyl)-6-...	230	C13H14N2O2	063896-93-5	50





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Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : WC-2-0-5

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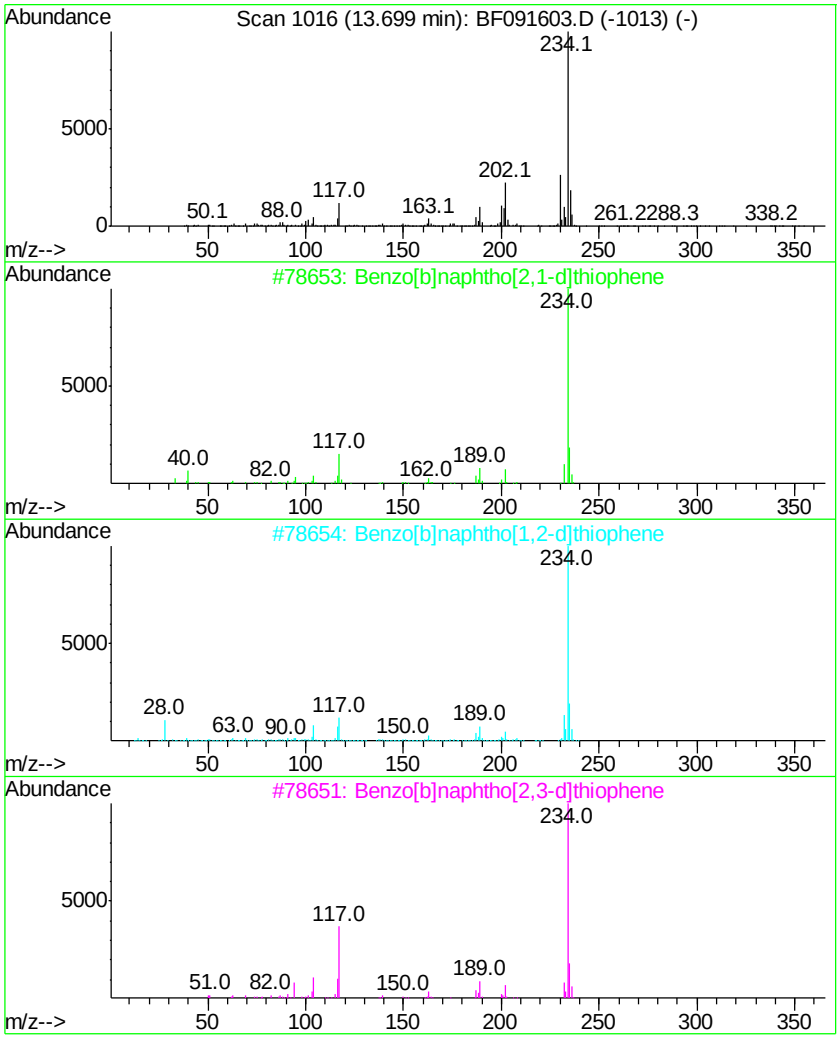
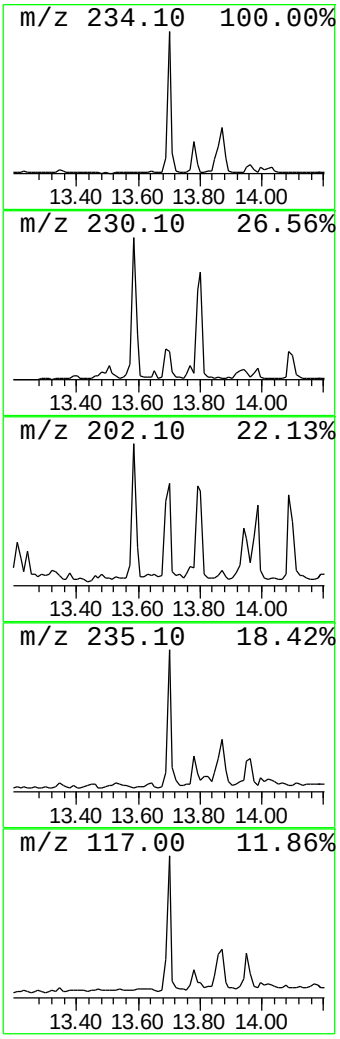
Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.59 ng	1256160	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	43
5	Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	38





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Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

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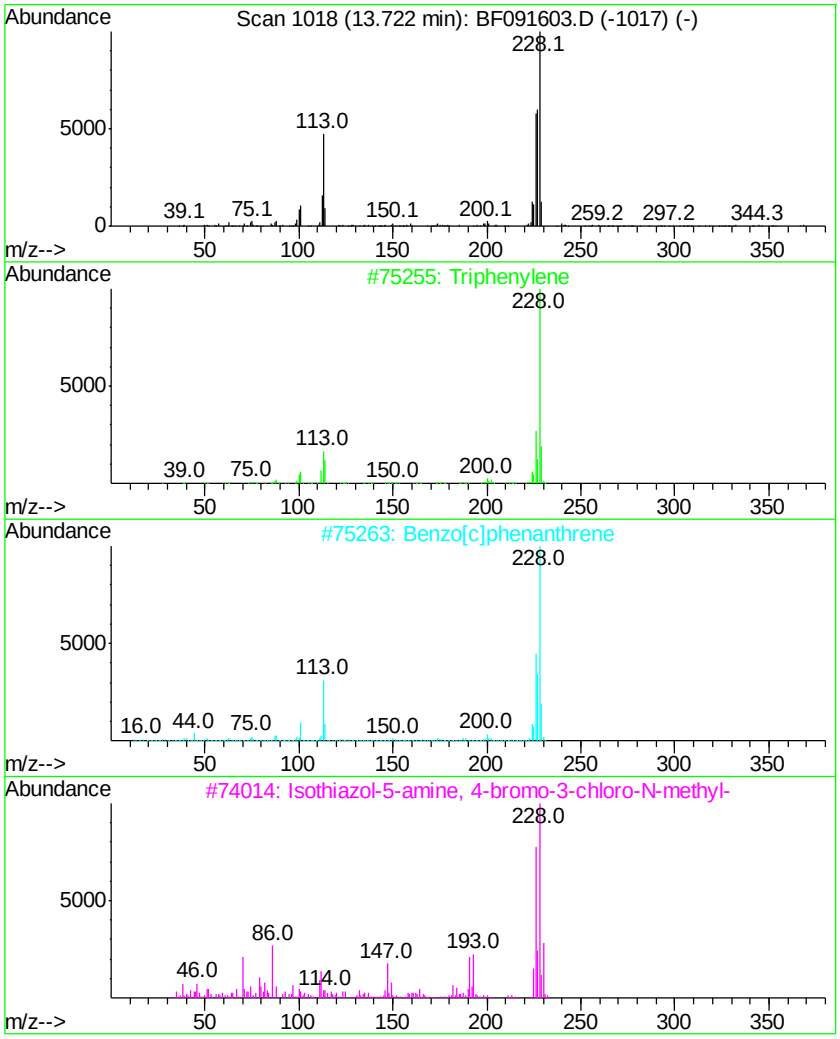
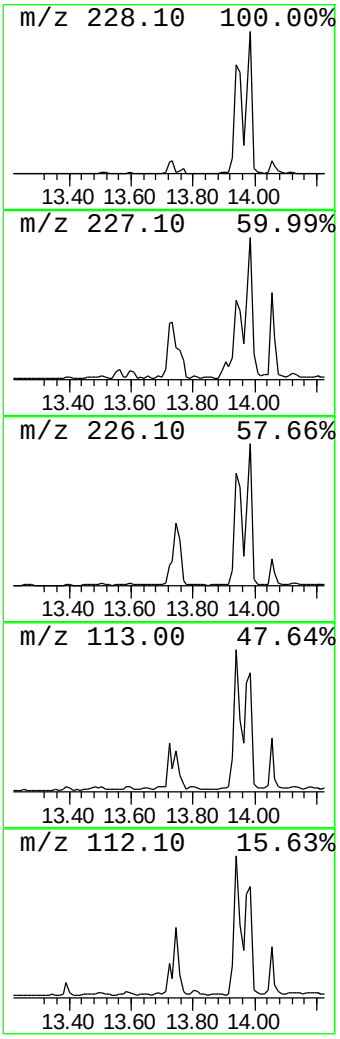
Peak Number 15 Triphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.00 ng	1746660	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	60
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	45
5	2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	38





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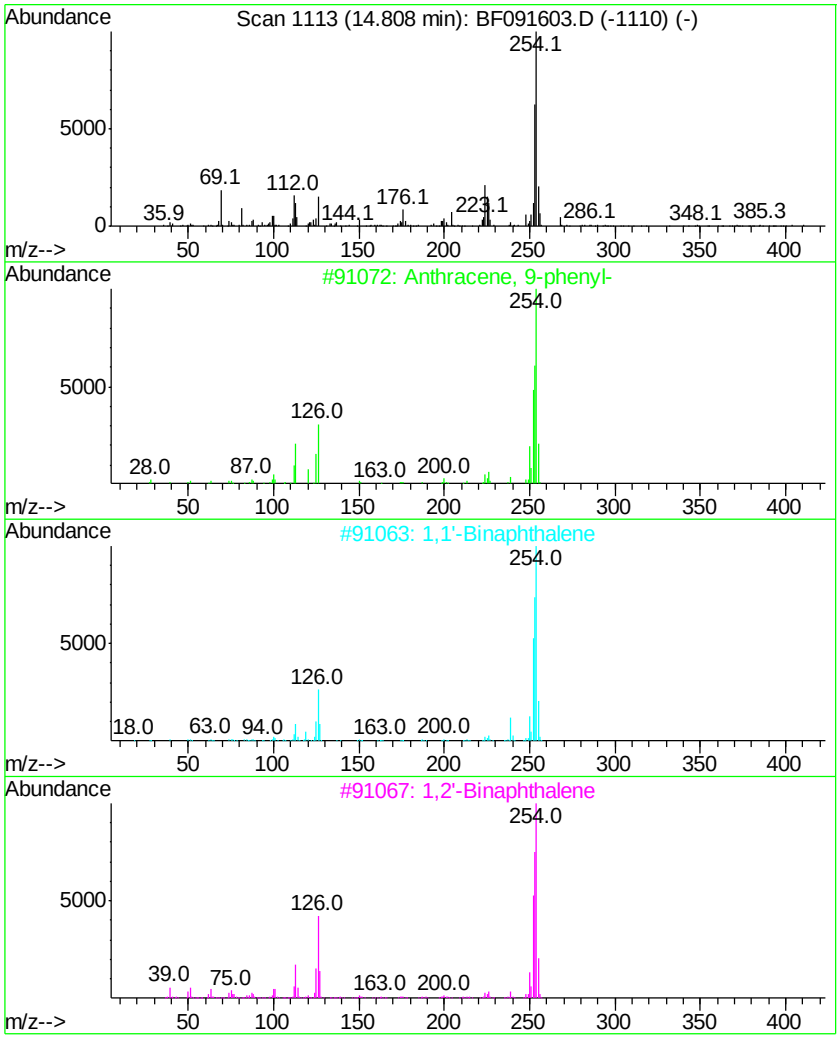
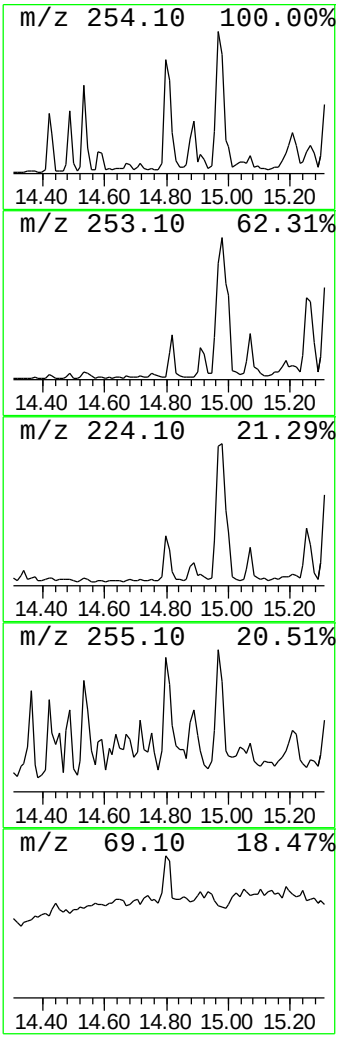
Peak Number 17 Anthracene, 9-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	8.22 ng	693611	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	72
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	59
3	1,2'-Binaphthalene	254	C20H14	004325-74-0	59
4	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	59
5	Benzenamine, 4,4'-methylenebis[N...	254	C17H22N2	000101-61-1	53





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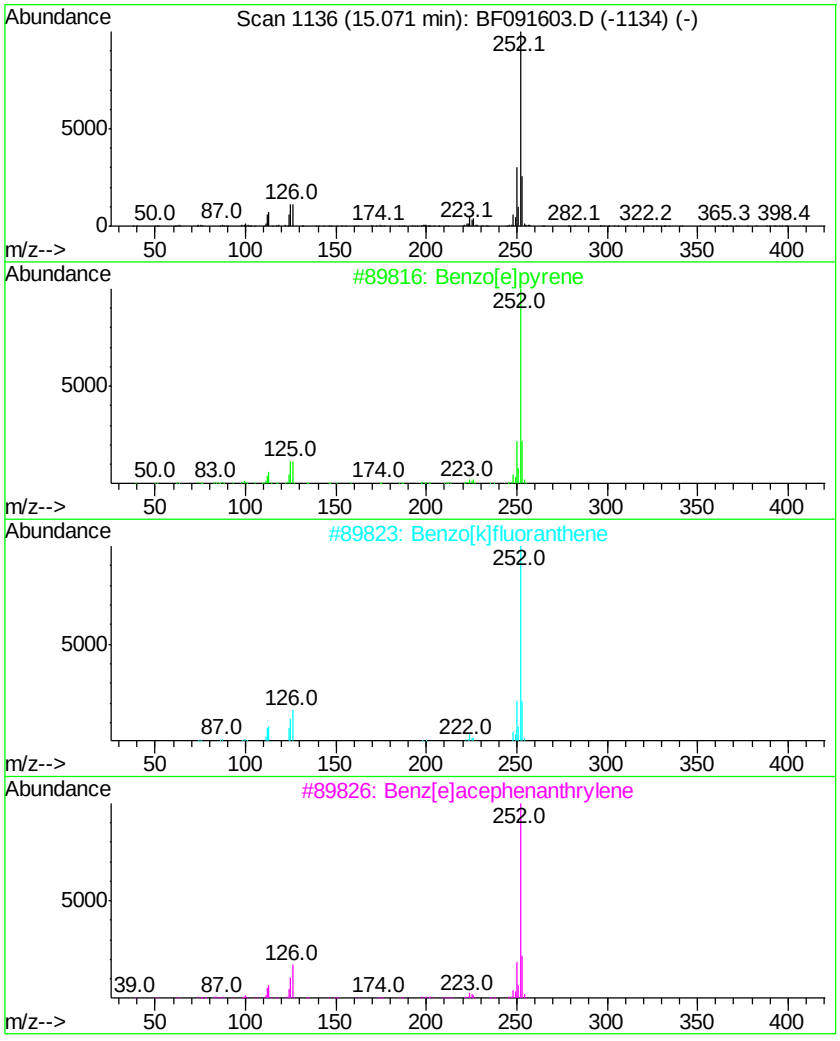
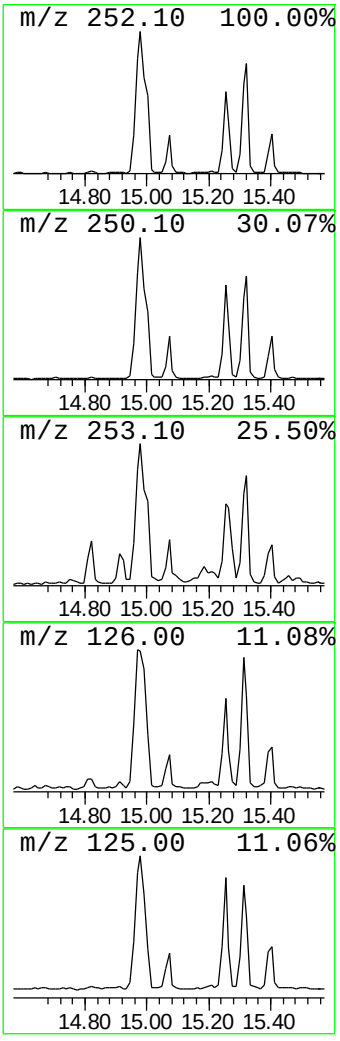
Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	8.64 ng	729774	Perylene-d12	15.37

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	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	74





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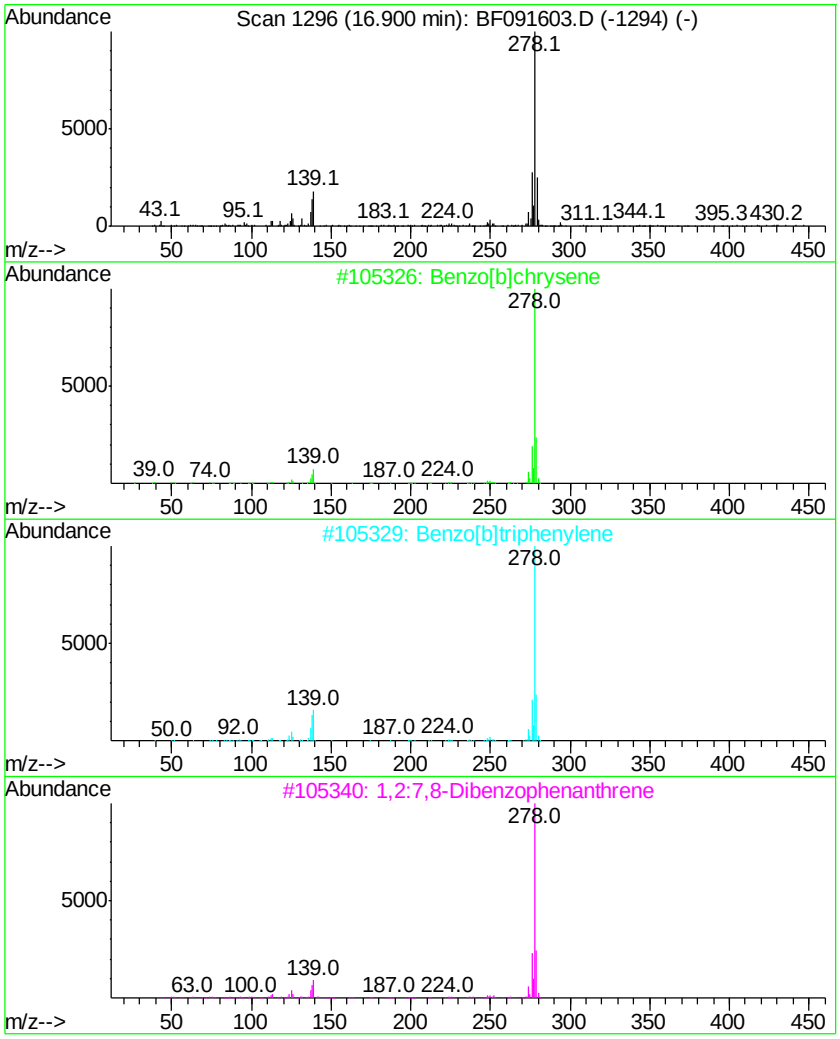
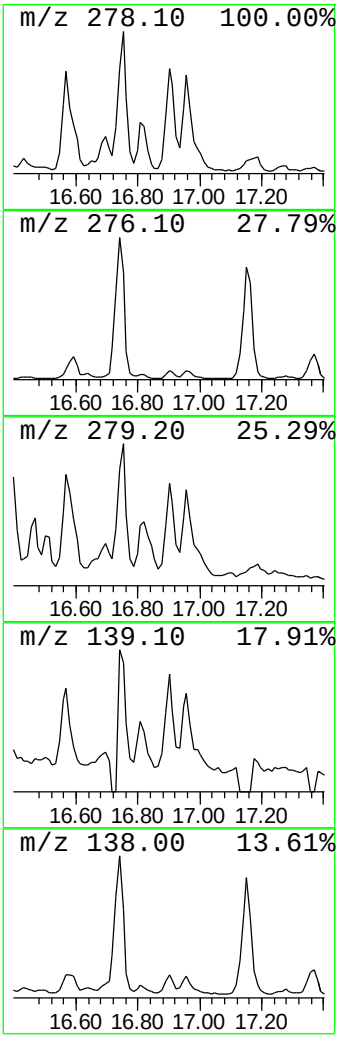
Peak Number 20 Benzo[b]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	4.24 ng	358290	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]chrysene	278	C22H14	000214-17-5	99
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
3	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
5	Pentaphene	278	C22H14	000222-93-5	97





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	10.2	ng	880344	1	6.80	1727400	20.0
unknown6.56	6.56	33.5	ng	2892520	1	6.80	1727400	20.0
Phenanthrene, 2-m...	11.85	2.7	ng	971243	4	11.31	7259350	20.0
4H-Cyclopenta[def...	11.93	4.2	ng	1514980	4	11.31	7259350	20.0
9,10-Anthracenedione	12.13	3.2	ng	1172710	4	11.31	7259350	20.0
Pyrene, 1-methyl-	12.98	2.6	ng	927051	5	13.95	6991460	20.0
11H-Benzo[b]fluorene	13.08	3.7	ng	1299550	5	13.95	6991460	20.0
Heptanamide, 4-et...	13.39	2.4	ng	832040	5	13.95	6991460	20.0
unknown13.48	13.48	2.3	ng	803344	5	13.95	6991460	20.0
11H-Benzo[a]fluor...	13.59	3.4	ng	1170570	5	13.95	6991460	20.0
Benzo[b]naphtho[2...	13.70	3.6	ng	1256160	5	13.95	6991460	20.0
Triphenylene	13.72	5.0	ng	1746660	5	13.95	6991460	20.0
Anthracene, 9-phe...	14.81	8.2	ng	693611	6	15.37	1688520	20.0
Benzo[e]pyrene	15.07	8.6	ng	729774	6	15.37	1688520	20.0
Benzo[b]chrysene	16.90	4.2	ng	358290	6	15.37	1688520	20.0