LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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-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	2.258	12	15	31	rVB2	139454	336634	4.85%	0.385%
2	4.967	249	252	255	rBV	2106745	2760494	39.76%	3.156%
3	5.402	287	290	292	rBV	6336703	6337902	91.29%	7.246%
4	6.442	378	381	383	rBV	6159037	6942618	100.00%	7.937%
5	6.567	389	392	394	rBV	6959049	6637697	95.61%	7.589%
6	6.796	409	412	414	rBV	2135467	1801902	25.95%	2.060%
7	6.865	416	418	421	rBV	82629	78618	1.13%	0.090%
8	6.956	423	426	428	rBV	4471250	4951887	71.33%	5.661%
9	7.356	458	461	464	rBV	3343847	3823118	55.07%	4.371%
10	8.076	522	524	527	rBV	1985914	2201876	31.72%	2.517%
11	9.162	616	619	621	rBV	6179799	5851202	84.28%	6.690%
12	9.276	624	629	631	rBV4	64483	190361	2.74%	0.218%
13	9.551	651	653	656	rBV	612293	573687	8.26%	0.656%
14	9.676	663	664	667	rVB2	339234	411091	5.92%	0.470%
15	9.779	669	673	675	rVB2	63202	97994	1.41%	0.112%
16	9.836	675	678	679	rBV	2156504	2140477	30.83%	2.447%
17	9.859	679	680	682	rVB	151851	200630	2.89%	0.229%
18	9.951	686	688	690	rVB2	273797	308714	4.45%	0.353%
19	10.031	694	695	697	rBV	88080	120470	1.74%	0.138%
20	10.271	715	716	718	rVB	148307	125589	1.81%	0.144%
21	10.373	718	725	728	rBV2	118000	200786	2.89%	0.230%
22	10.625	744	747	749	rBV2	2202100	2967874	42.75%	3.393%
23	10.751	756	758	762	rVB	144312	239152	3.44%	0.273%
24	11.116	788	790	792	rVB	183621	171280	2.47%	0.196%
25	11.185	792	796	801	rBV3	293152	652921	9.40%	0.746%
26	11.334	805	809	811	rBV2	1831392	3836071	55.25%	4.386%
27	11.391	811	814	815	rVV	597132	549544	7.92%	0.628%
28	11.425	815	817	819	rVB	109174	114531	1.65%	0.131%
29	11.539	825	827	829	rVV2	126186	216644	3.12%	0.248%
30	11.619	832	834	835	rBV	164914	155676	2.24%	0.178%
31	11.814	849	851	852	rBV	211663	202025	2.91%	0.231%
32	11.848	852	854	856	rVV	382394	456668	6.58%	0.522%
33	11.882	856	857	859	rVV2	115433	161904	2.33%	0.185%
34	11.928	859	861	865	rVB2	328325	500695	7.21%	0.572%

LSC Area Percent Report

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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : WC-10-5-10

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

35	12.019	868	869	873	rVV4	50730	99001	1.43%	0.113%
36	12.134	875	879	881	rVB2	251781	431866	6.22%	0.494%
37	12.362	897	899	901	rBV	111383	136775	1.97%	0.156%
38	12.419	901	904	905	rVV2	51254	106404	1.53%	0.122%
39	12.442	905	906	909	rVB2	167180	219163	3.16%	0.251%
40	12.522	911	913	916	rBV	2813972	3488593	50.25%	3.988%
41	12.579	916	918	920	rVB2	58994	81977	1.18%	0.094%
42	12.671	924	926	929	rVB2	104976	165335	2.38%	0.189%
43	12.751	929	933	936	rBV	2763634	3406120	49.06%	3.894%
44	12.797	936	937	942	rVB2	107605	136010	1.96%	0.155%
45	12.899	944	946	949	rVB	3663046	3439750	49.55%	3.933%
46	12.968	949	952	954	rBV2	158560	316107	4.55%	0.361%
47	13.082	958	962	964	rBV	349986	506687	7.30%	0.579%
48	13.151	966	968	969	rBV	162139	191520	2.76%	0.219%
49	13.185	969	971	972	rBV	310739	340021	4.90%	0.389%
50	13.277	977	979	980	rVV	153862	151490	2.18%	0.173%
51	13.311	980	982	984	rVV2	114153	205792	2.96%	0.235%
52	13.391	987	989	993	rVB2	191613	276613	3.98%	0.316%
53	13.585	1004	1006	1009	rBV	448450	430289	6.20%	0.492%
54	13.700	1013	1016	1017	rBV2	335322	471568	6.79%	0.539%
55	13.791	1023	1024	1028	rVB	439057	539880	7.78%	0.617%
56	13.951	1034	1038	1039	rBV2	2572160	4320537	62.23%	4.940%
57	14.054	1045	1047	1049	rBV	219842	173083	2.49%	0.198%
58	14.134	1053	1054	1055	rBV	99902	80729	1.16%	0.092%
59	14.340	1070	1072	1073	rVV	233340	247881	3.57%	0.283%
60	14.374	1073	1075	1076	rVB2	132771	159916	2.30%	0.183%
61	14.637	1096	1098	1099	rBV	163859	189584	2.73%	0.217%
62	14.797	1110	1112	1117	rVB2	240535	371265	5.35%	0.424%
63	14.877	1117	1119	1120	rBV	100822	105013	1.51%	0.120%
64	14.968	1124	1127	1131	rBV	1656621	3480242	50.13%	3.979%
65	15.060	1134	1135	1137	rVB	277051	318044	4.58%	0.364%
66	15.243	1149	1151	1154	rVB	747265	1205787	17.37%	1.379%
67	15.311	1154	1157	1159	rBV	1073496	1592535	22.94%	1.821%
68	15.368	1159	1162	1163	rBV	1132546	1406270	20.26%	1.608%
69	16.728	1277	1281	1285	rVB2	523493	1055434	15.20%	1.207%
70	16.888	1293	1295	1298	rBV	91576	151108	2.18%	0.173%
71	17.128	1313	1316	1325	rBV	366041	855035	12.32%	0.978%

LSC Area Percent Report

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Misc :
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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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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	17.346	1333	1335	1343	rVB2	113270	295681	4.26%	0.338%

Sum of corrected areas: 87467837

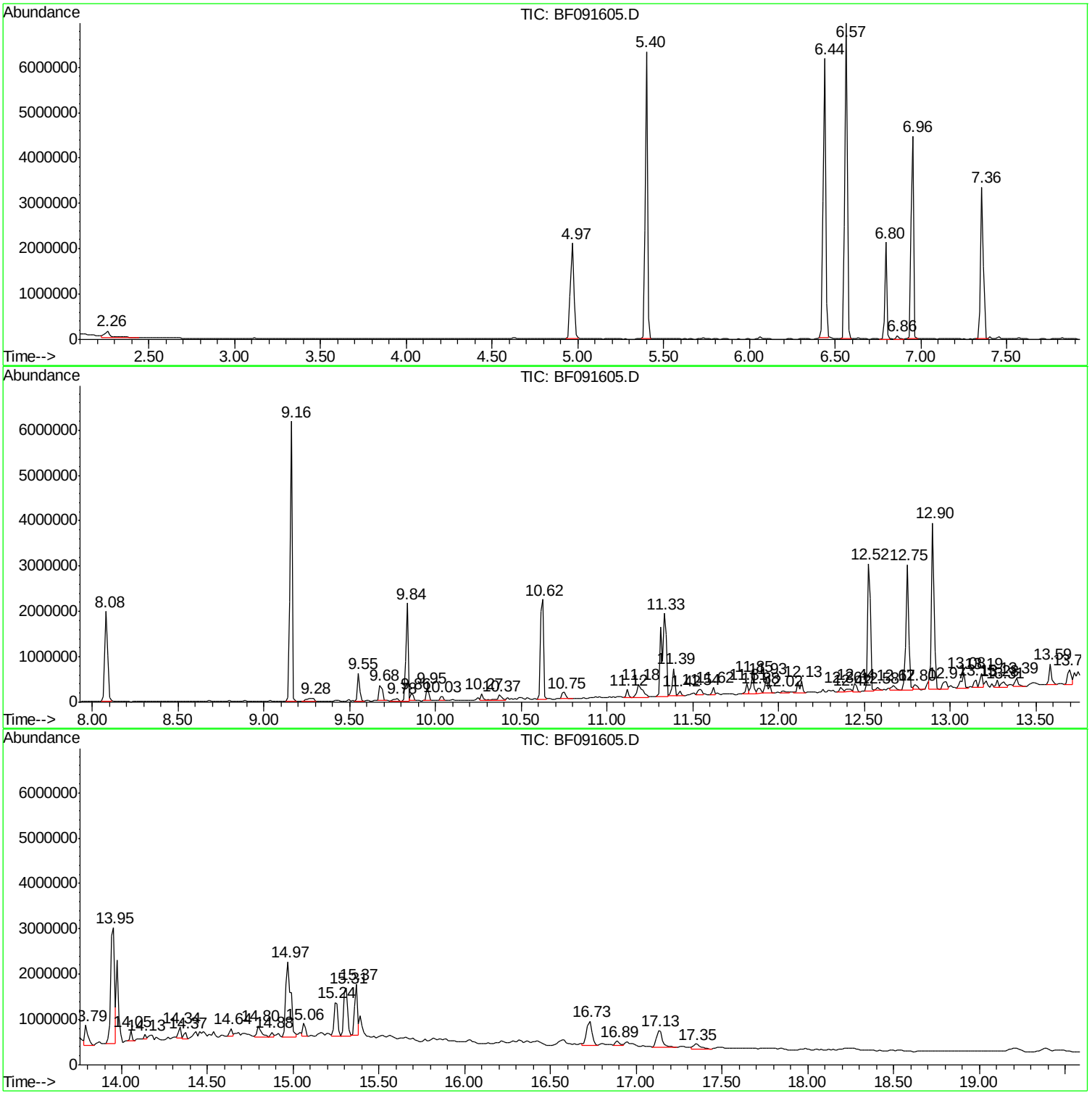
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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 : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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

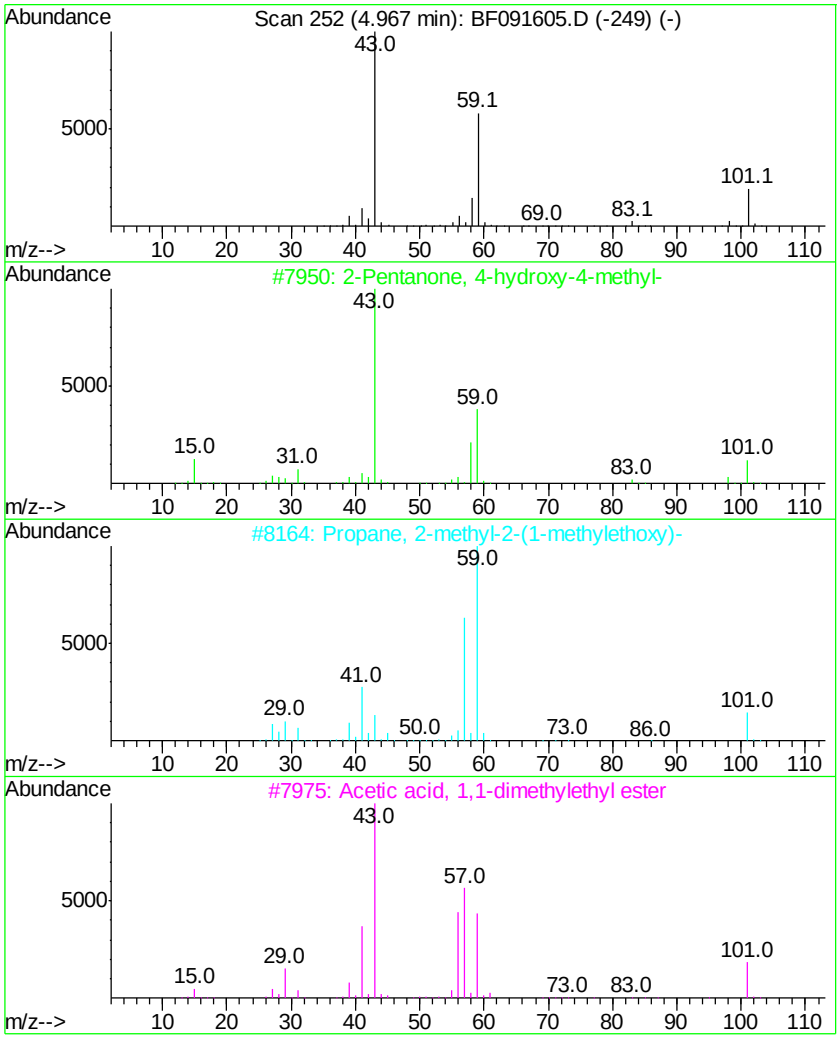
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

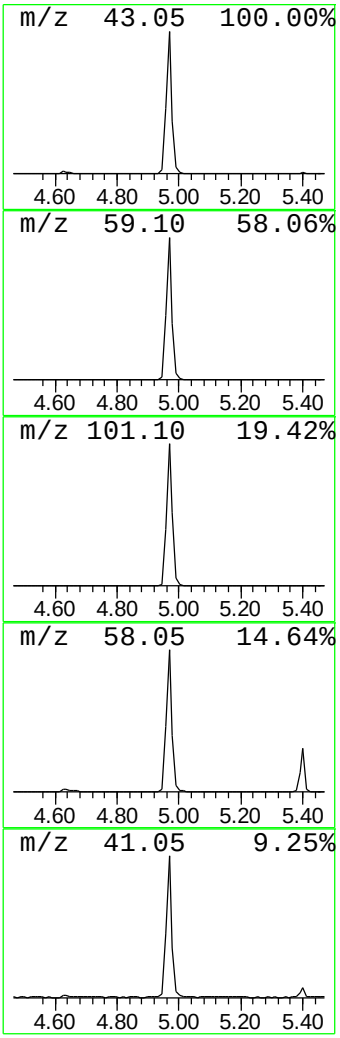
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	30.64 ng	2760490	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	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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

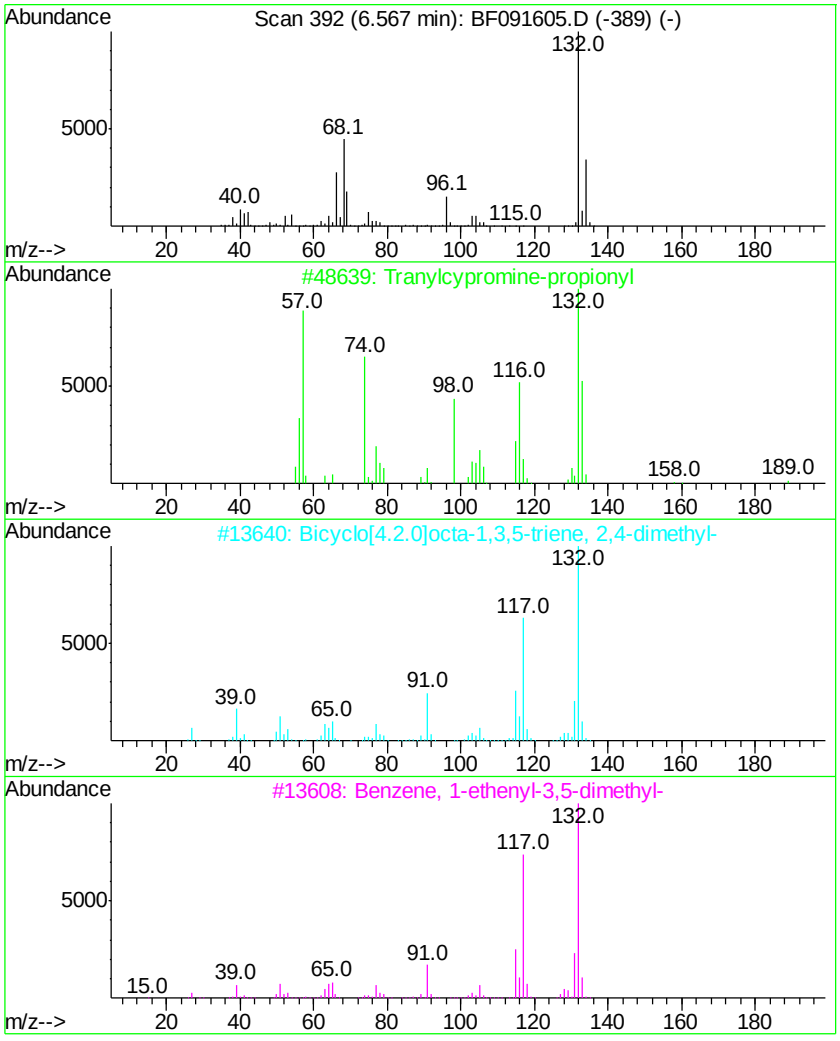
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

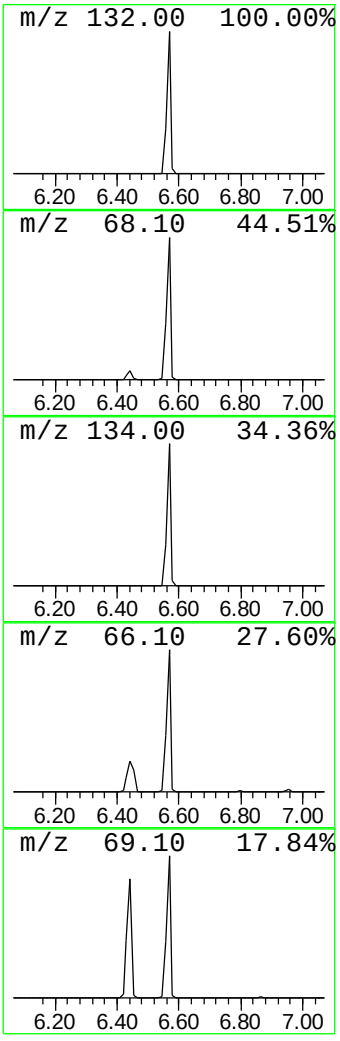
****

Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.67 ng	6637700	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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

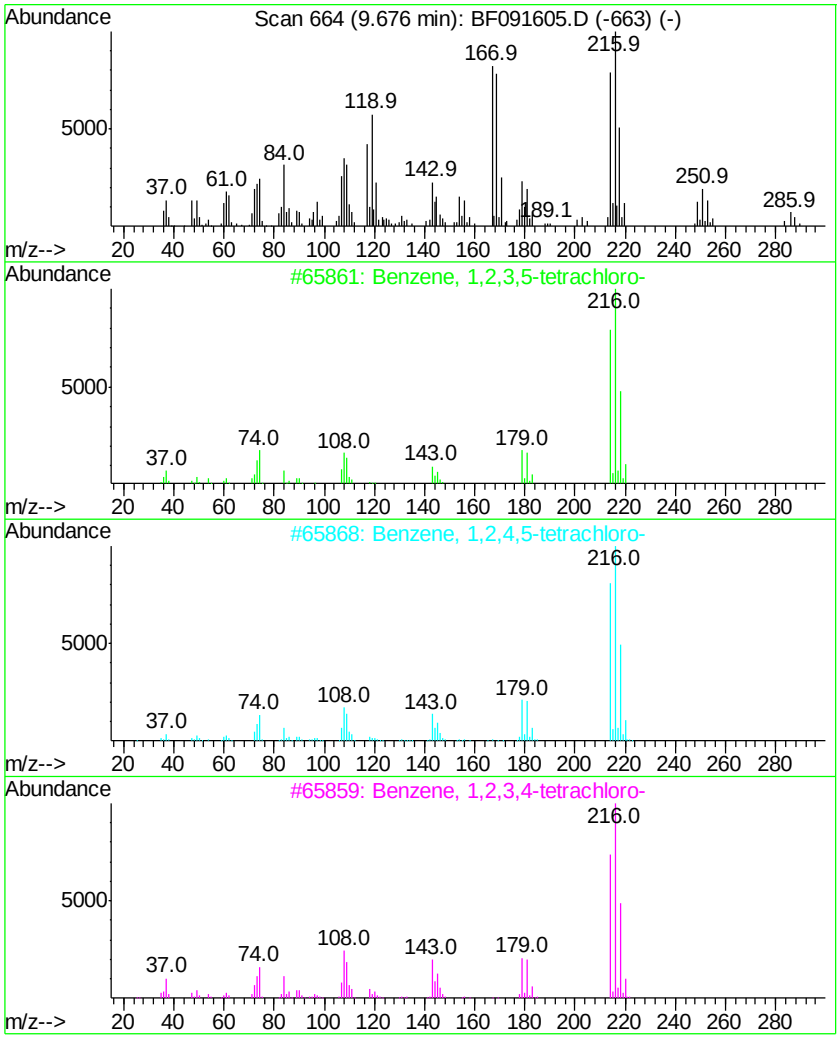
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

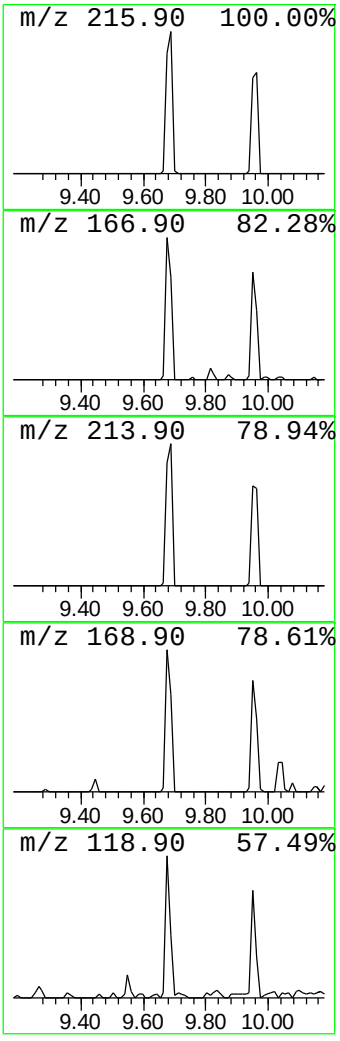
****

Peak Number 5 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.84 ng	411091	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	93
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	93
3	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	89
4	3-Chloro-2,6-dimethoxybenzoic acid	216	C9H9ClO4	036335-47-4	46
5	Chlorthal	302	C8H2Cl4O4	002136-79-0	38





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

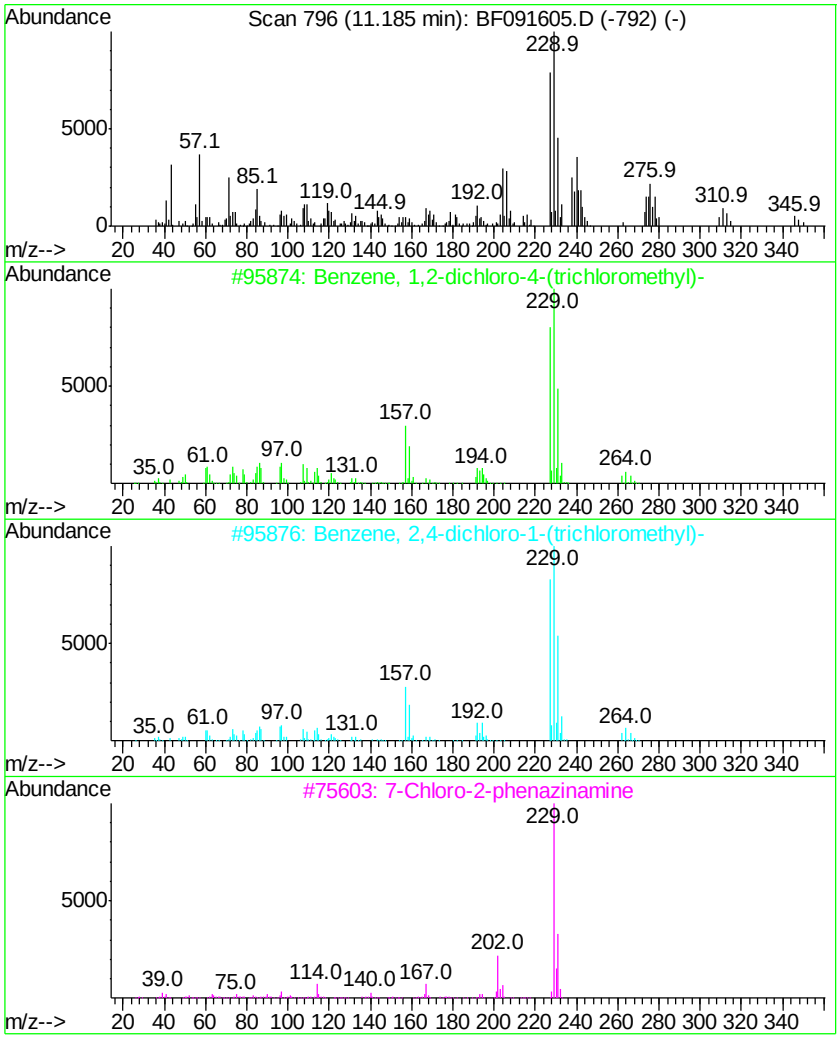
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

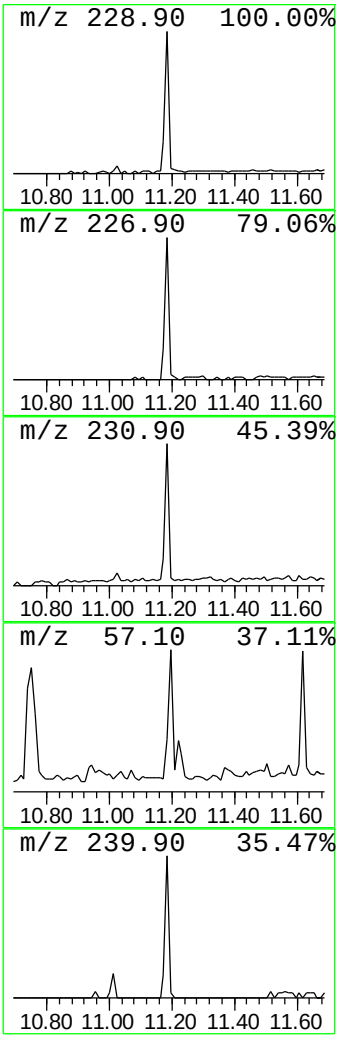
****

Peak Number 7 Benzene, 1,2-dichloro-4-(tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.40 ng	652921	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-4-(trichlo...	262	C7H3Cl5	013014-24-9	50
2	Benzene, 2,4-dichloro-1-(trichlo...	262	C7H3Cl5	013014-18-1	50
3	7-Chloro-2-phenazinamine	229	C12H8ClN3	023677-11-4	22
4	5H-Dibenz[b,f]azepine, 3-chloro-...	229	C14H12ClN	032943-25-2	16
5	3-Methyl-9-chloro-acridine	227	C14H10ClN	016492-10-7	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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
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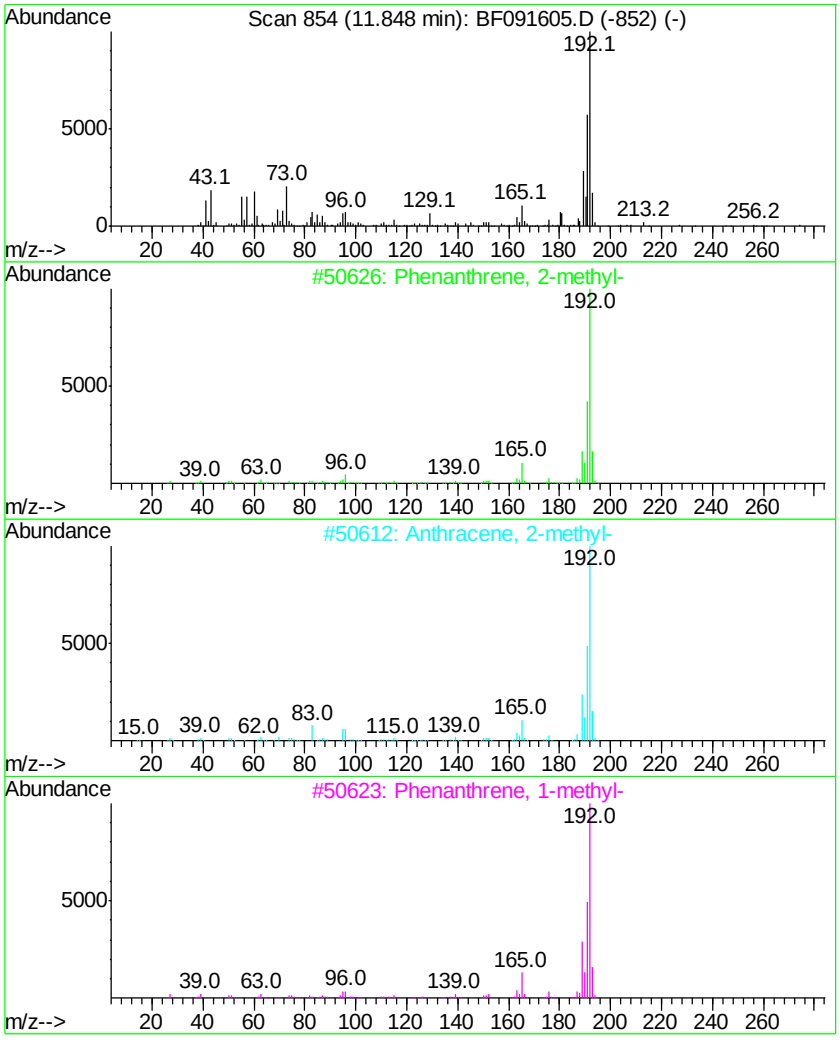
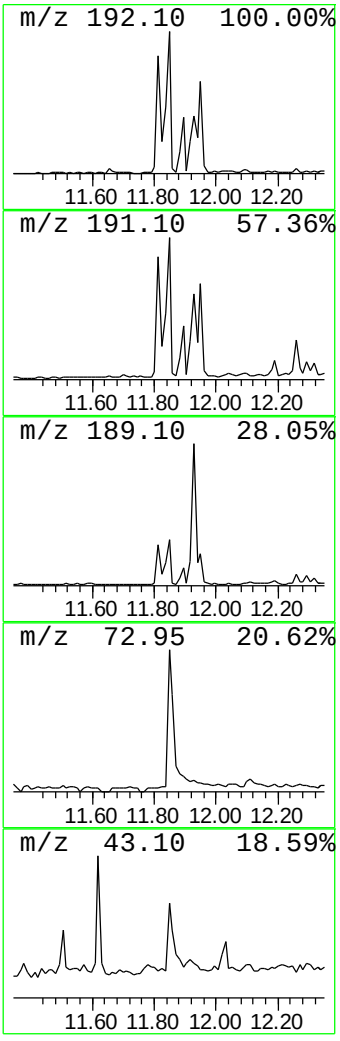
****

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.38 ng	456668	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





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Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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

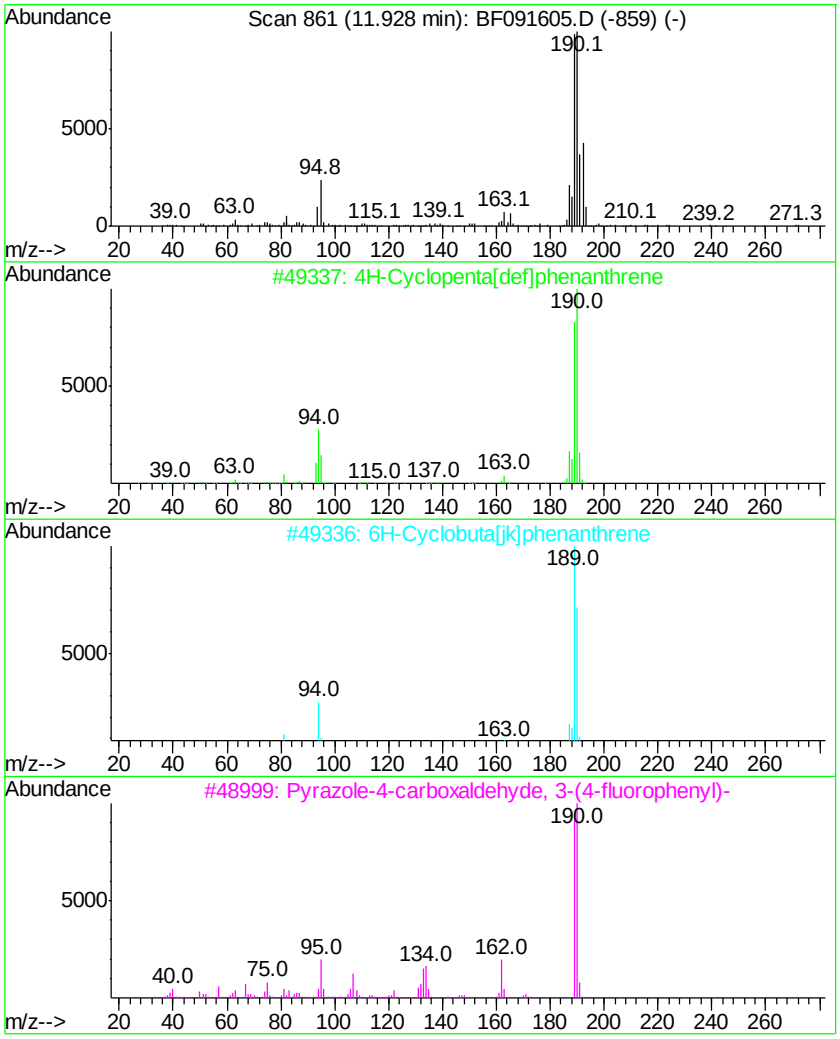
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

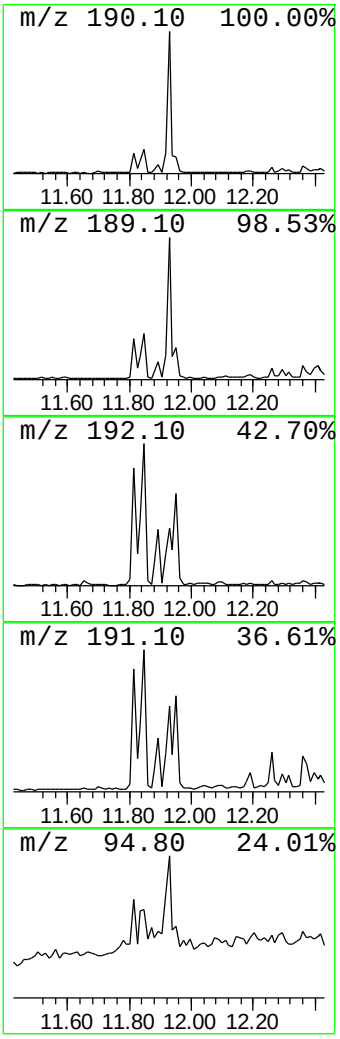
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.61 ng	500695	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	1-Methyl-2-phenylpiperidin-4-one	189	C12H15NO	091640-05-0	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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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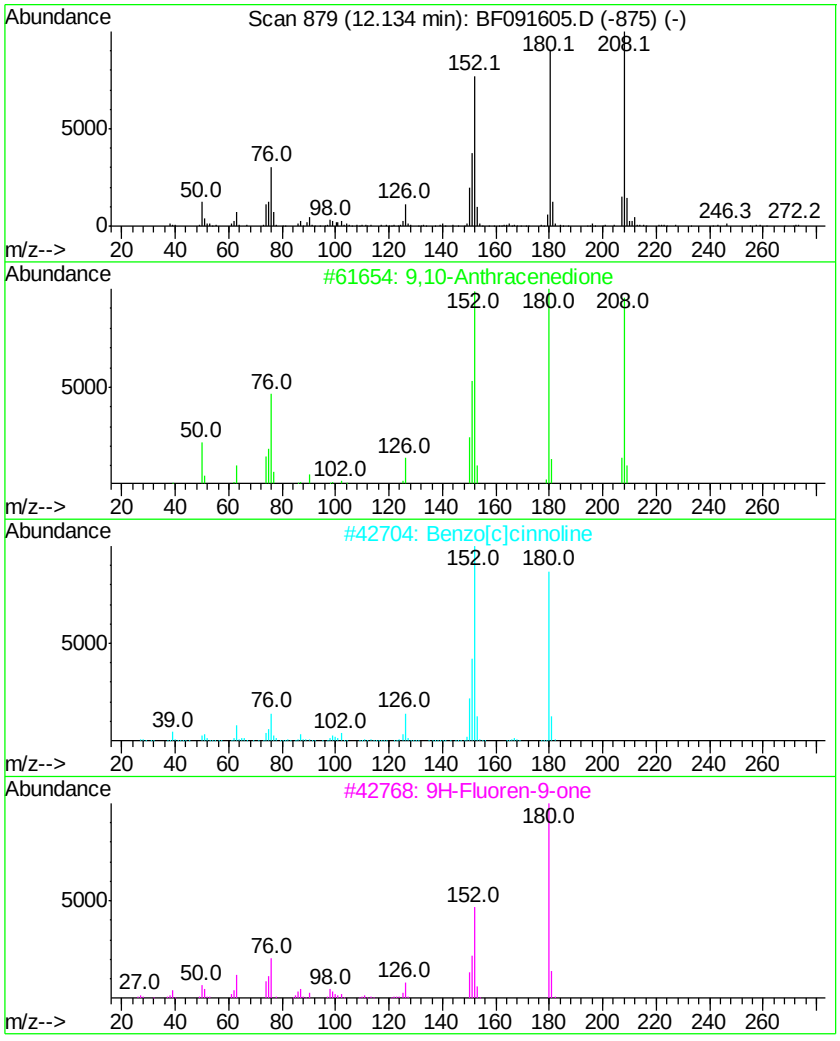
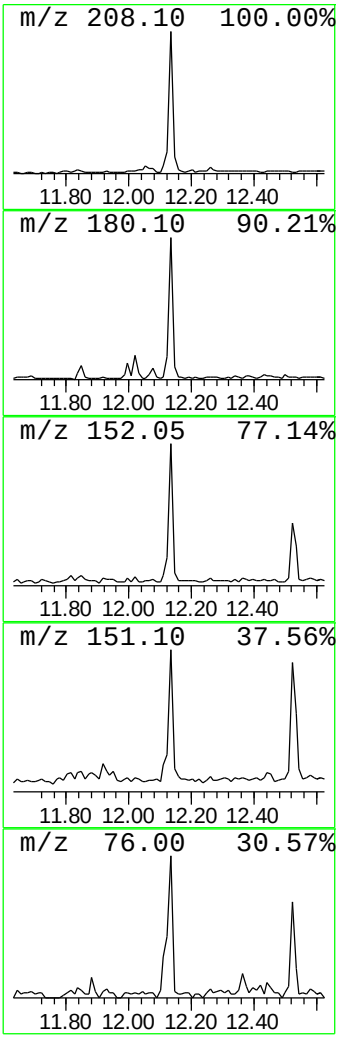
Peak Number 10 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.25 ng	431866	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	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60





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Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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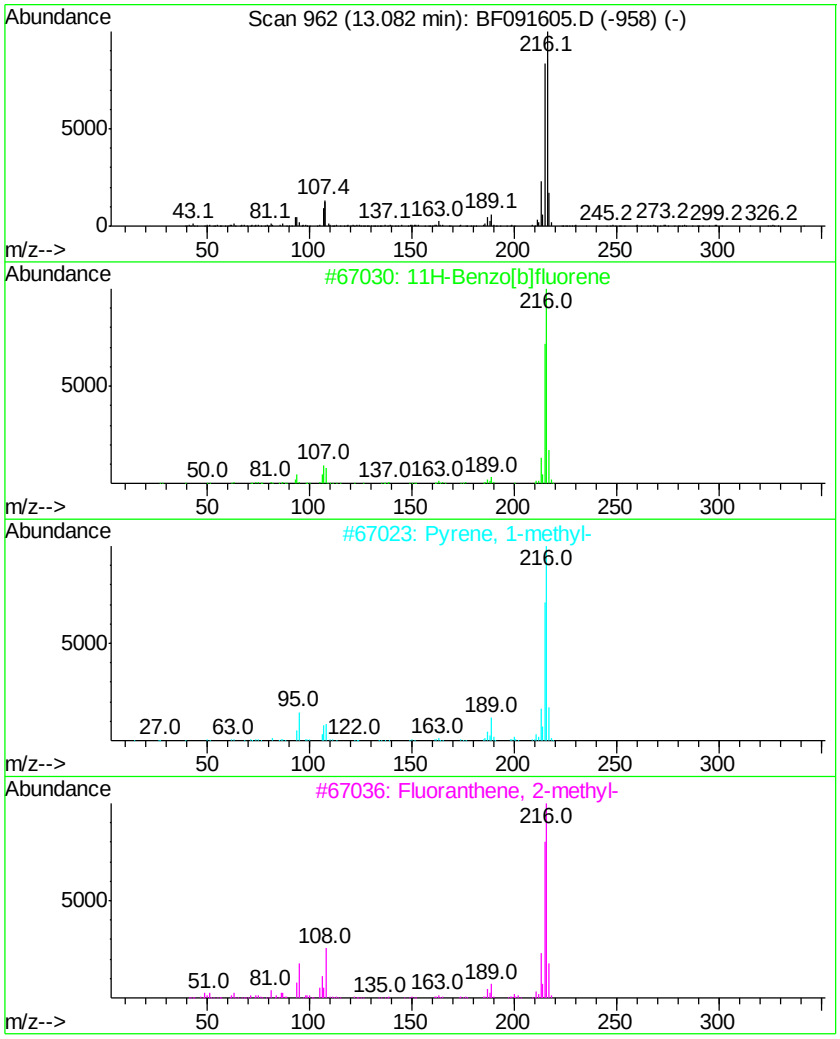
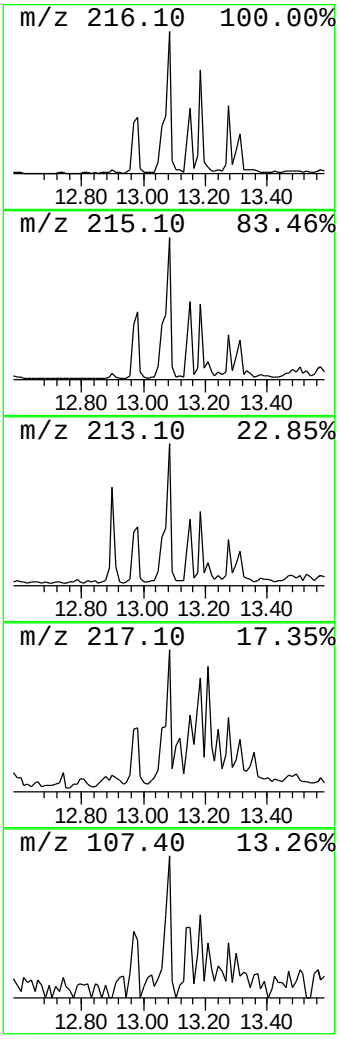
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.35 ng	506687	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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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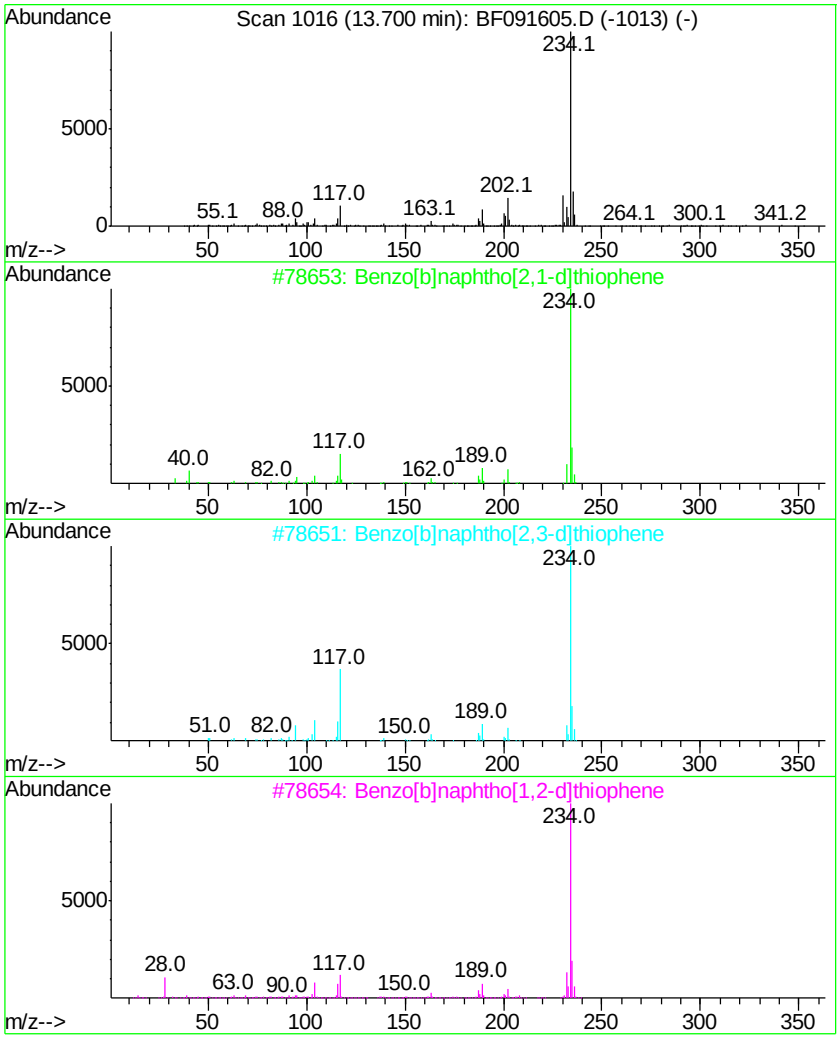
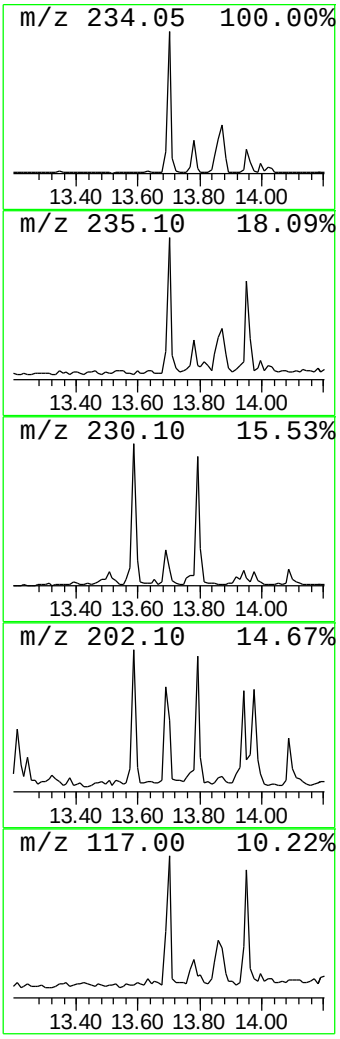
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.18 ng	471568	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	93
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	59
5	Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	53





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Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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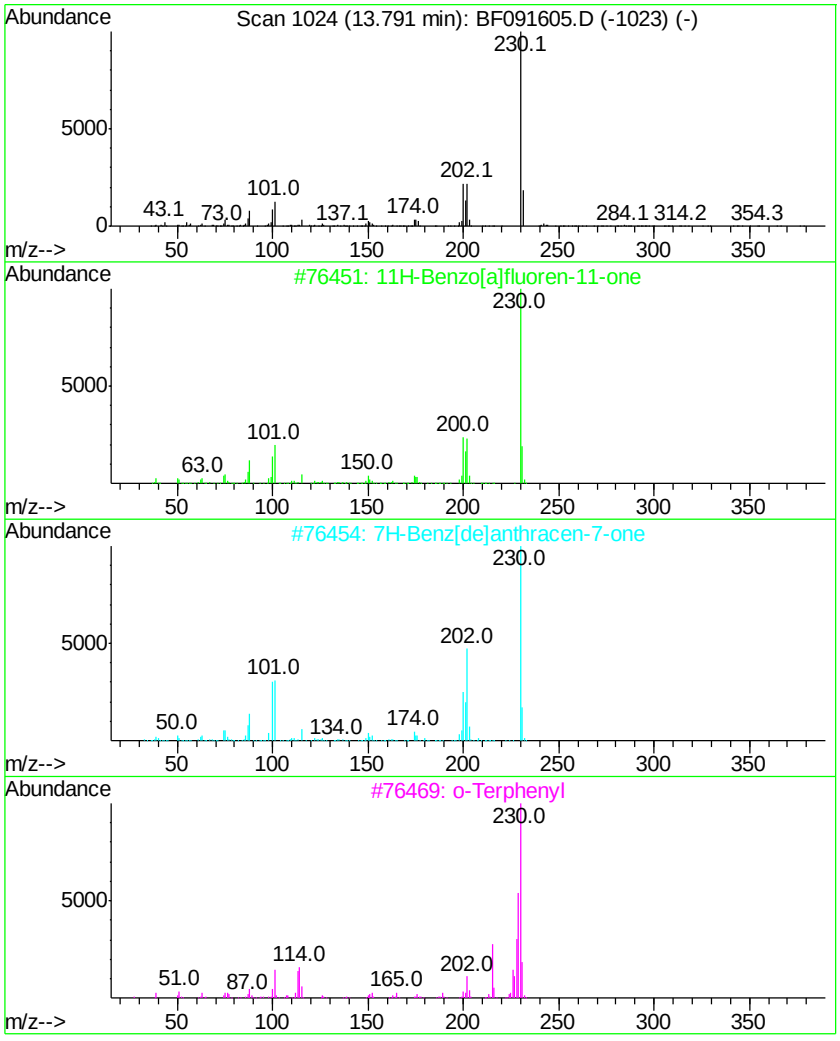
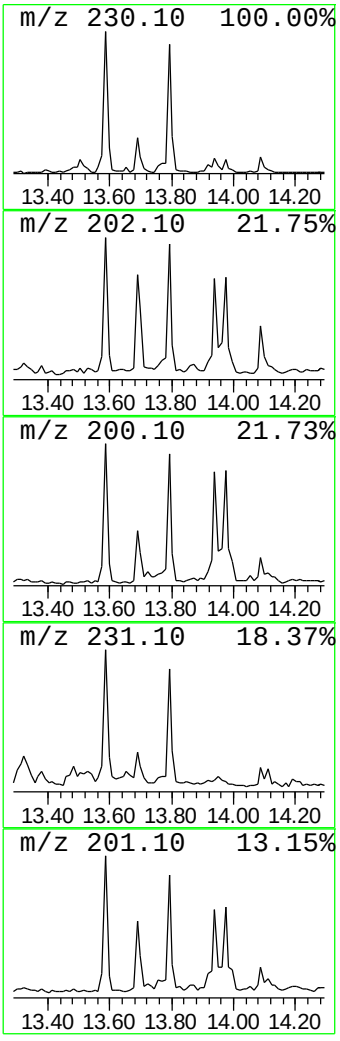
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.50 ng	539880	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	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	o-Terphenyl	230	C18H14	000084-15-1	64
4	6,6-Diphenylfulvene	230	C18H14	002175-90-8	59
5	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59





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Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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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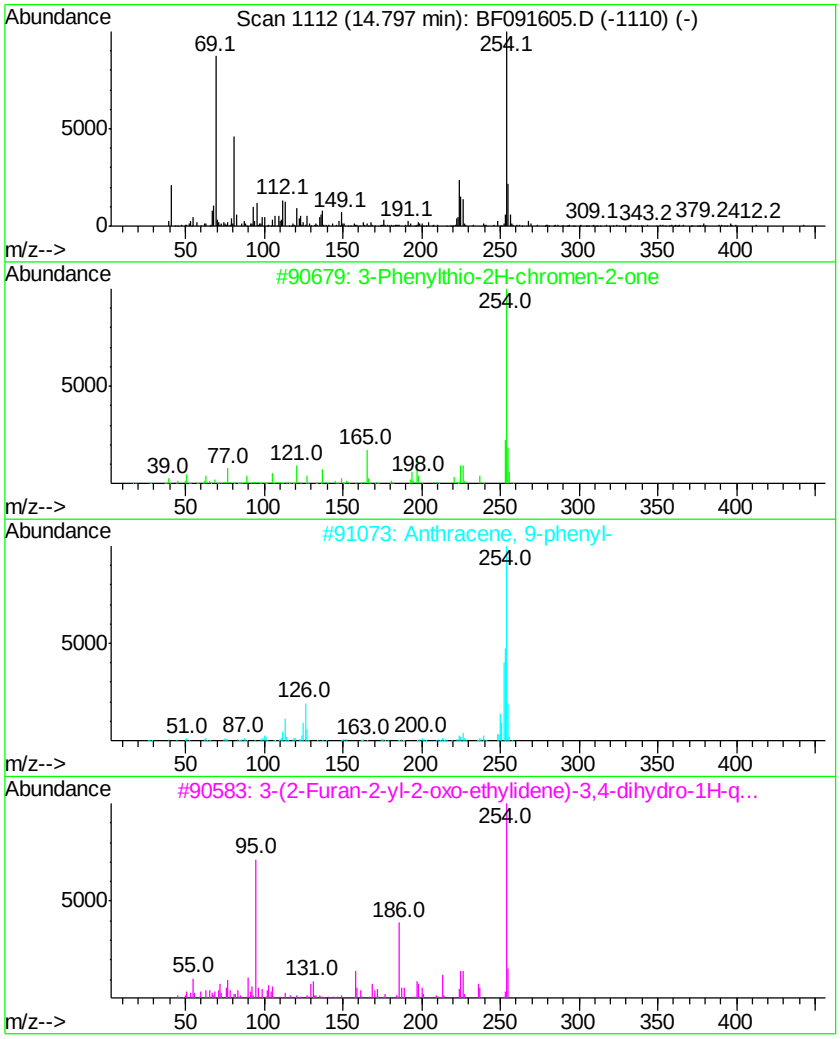
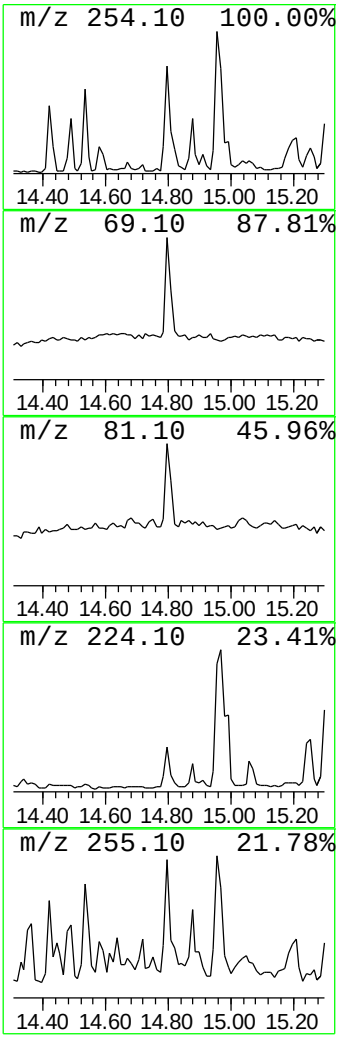
Peak Number 14 unknown14.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.28 ng	371265	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	43
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	38
3	3-(2-Furan-2-yl-2-oxo-ethylidene...	254	C14H10N2O3	1000297-32-1	38
4	2,2'-Binaphthalene	254	C20H14	000612-78-2	38
5	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	38





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Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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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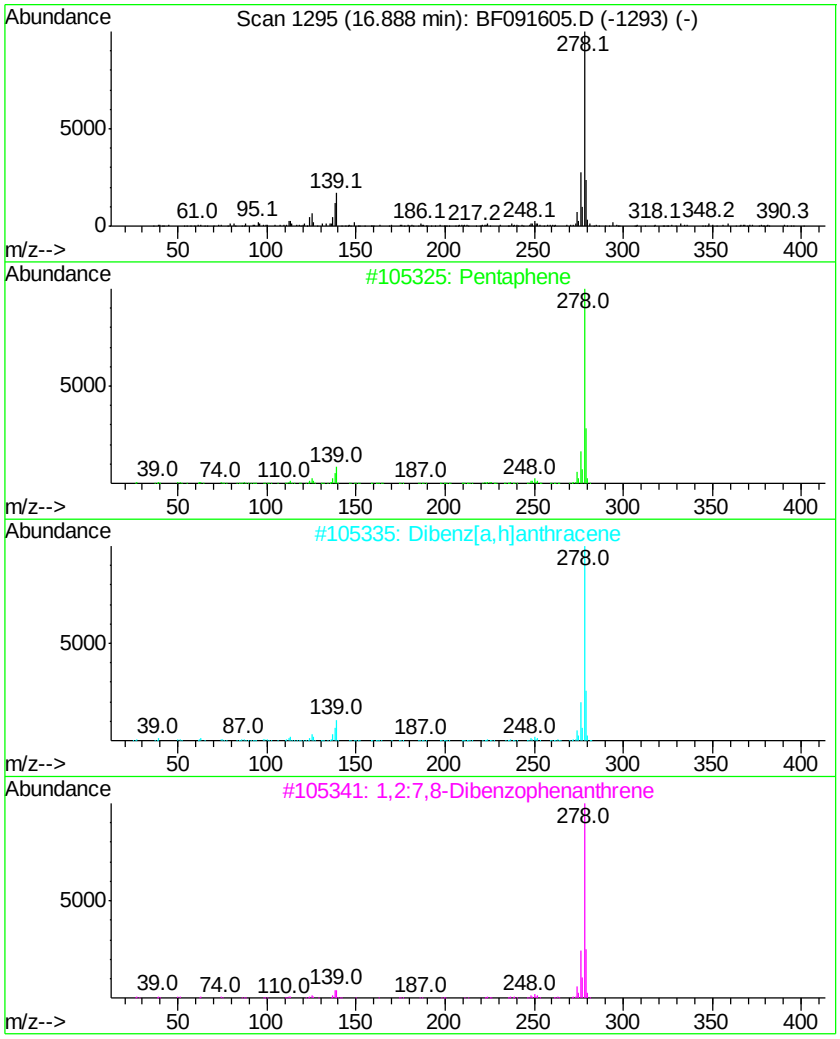
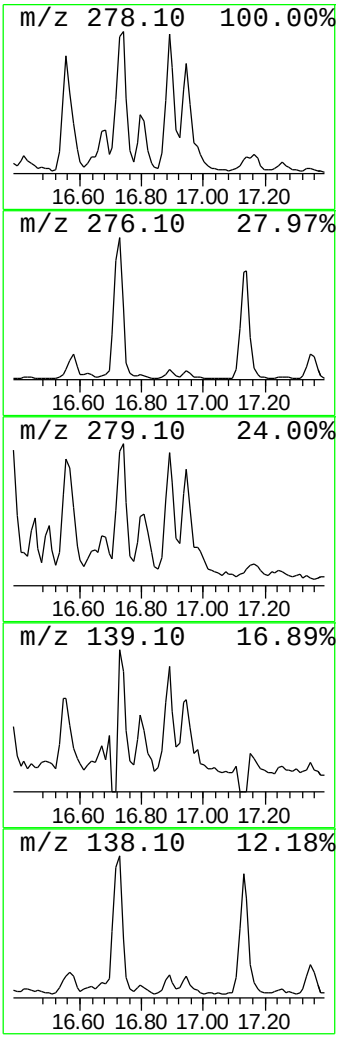
Peak Number 17 Pentaphene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.15 ng	151108	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaphene	278	C22H14	000222-93-5	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	96
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	95





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Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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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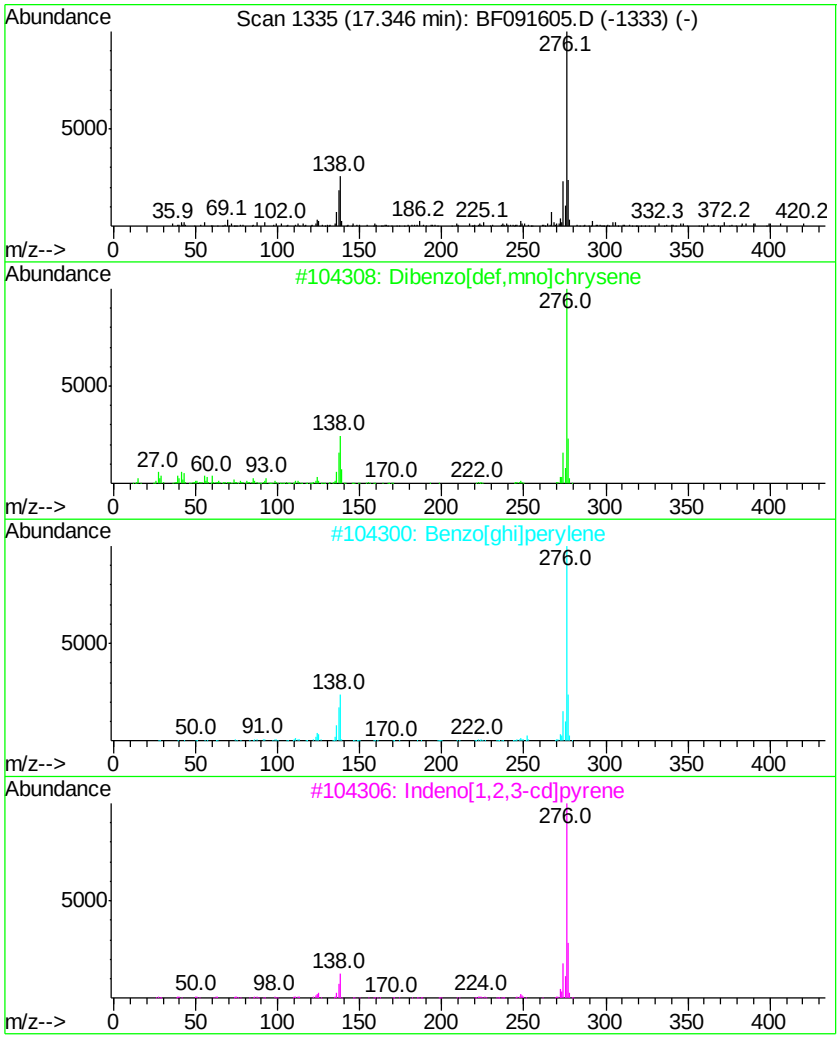
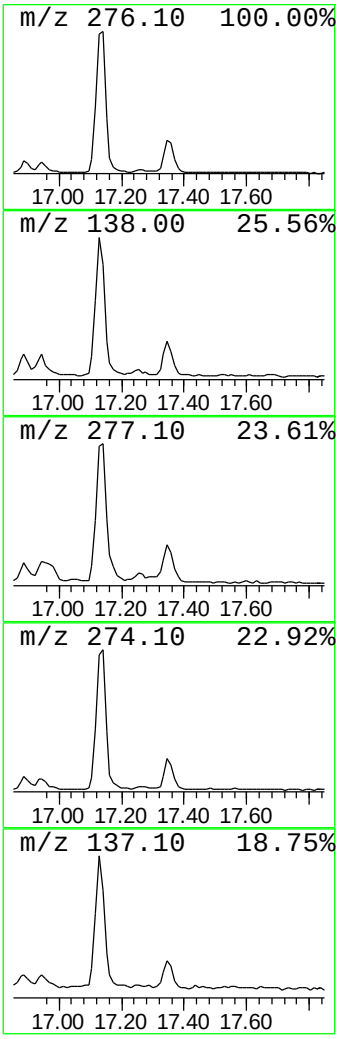
Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	4.21 ng	295681	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	74
4	Naphthalen-1-yl-(3-nitro-benzyli...	276	C17H12N2O2	200421-53-0	53
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	53





Tentatively Identified Compound (LSC) summary

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Data File : BF091605.D
Acq On : 15 Dec 2016 00:53
Operator : UM/SJ
Sample : H6007-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-10-5-10

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	30.6	ng	2760490	1	6.80	1801900	20.0
unknown6.57	6.57	73.7	ng	6637700	1	6.80	1801900	20.0
Benzene, 1,2,3,5-...	9.68	3.8	ng	411091	3	9.84	2140480	20.0
Benzene, 1,2-dich...	11.19	3.4	ng	652921	4	11.31	3836070	20.0
Phenanthrene, 2-m...	11.85	2.4	ng	456668	4	11.31	3836070	20.0
4H-Cyclopenta[def...	11.93	2.6	ng	500695	4	11.31	3836070	20.0
9,10-Anthracenedione	12.13	2.3	ng	431866	4	11.31	3836070	20.0
11H-Benzo[b]fluorene	13.08	2.4	ng	506687	5	13.95	4320540	20.0
Benzo[b]naphtho[2...	13.70	2.2	ng	471568	5	13.95	4320540	20.0
11H-Benzo[a]fluor...	13.79	2.5	ng	539880	5	13.95	4320540	20.0
unknown14.80	14.80	5.3	ng	371265	6	15.37	1406270	20.0
Pentaphene	16.89	2.1	ng	151108	6	15.37	1406270	20.0
Dibenzo[def,mno]c...	17.35	4.2	ng	295681	6	15.37	1406270	20.0