LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077602.D
Acq On : 5 Mar 2015 3:33
Operator : TP/IZ
Sample : G1424-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.378	40	43	45	rBV	2248215	2490202	100.00%	7.899%
2	1.504	51	54	57	rVB	108356	178869	7.18%	0.567%
3	1.675	67	69	76	rVV2	60494	109545	4.40%	0.347%
4	1.824	80	82	94	rVB	318457	471237	18.92%	1.495%
5	3.458	221	225	230	rVB	18448	37004	1.49%	0.117%
6	4.190	286	289	294	rVB	30827	44657	1.79%	0.142%
7	4.990	357	359	367	rVB	451089	529883	21.28%	1.681%
8	5.504	402	404	407	rBV	768236	985469	39.57%	3.126%
9	6.785	513	516	518	rBV	1561822	1487876	59.75%	4.720%
10	6.933	526	529	531	rBV	1432288	1390136	55.82%	4.410%
11	7.219	552	554	556	rBV	452461	411449	16.52%	1.305%
12	7.402	568	570	573	rVB	987453	1195021	47.99%	3.791%
13	7.916	612	615	617	rBV	745345	923010	37.07%	2.928%
14	8.202	633	640	642	rBV2	20190	28831	1.16%	0.091%
15	8.796	689	692	694	rBV	657177	599852	24.09%	1.903%
16	9.059	709	715	718	rBV4	8795	27199	1.09%	0.086%
17	9.356	739	741	745	rBV2	16918	25741	1.03%	0.082%
18	9.505	753	754	757	rVB	30821	27416	1.10%	0.087%
19	9.573	757	760	762	rBV2	24377	37287	1.50%	0.118%
20	9.676	767	769	771	rVB2	25481	35592	1.43%	0.113%
21	10.145	807	810	812	rVB	2229649	1930312	77.52%	6.123%
22	10.271	819	821	823	rVB	37404	36900	1.48%	0.117%
23	10.453	836	837	841	rBV	31356	47369	1.90%	0.150%
24	10.556	841	846	847	rVV	58042	87379	3.51%	0.277%
25	10.602	849	850	852	rVV2	26634	40381	1.62%	0.128%
26	10.648	852	854	857	rVV	161123	186611	7.49%	0.592%
27	10.694	857	858	861	rVV	38466	51262	2.06%	0.163%
28	10.796	865	867	869	rVV	70713	81083	3.26%	0.257%
29	10.865	869	873	874	rVV3	27438	47545	1.91%	0.151%
30	10.934	877	879	880	rVV	51159	54436	2.19%	0.173%
31	10.968	880	882	884	rVV	736882	688893	27.66%	2.185%
32	11.002	884	885	889	rVV	38604	72357	2.91%	0.230%
33	11.105	892	894	897	rVV2	18285	27008	1.08%	0.086%
34	11.231	902	905	907	rBV	62900	87474	3.51%	0.277%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.276	907	909	911	rVB	49114	52731	2.12%	0.167%
36	11.368	915	917	919	rBV	46864	69653	2.80%	0.221%
37	11.482	925	927	930	rBV3	26605	52880	2.12%	0.168%
38	11.551	932	933	935	rVB	38665	44885	1.80%	0.142%
39	11.642	940	941	943	rVV	41557	48060	1.93%	0.152%
40	11.825	954	957	958	rBV3	19395	34052	1.37%	0.108%
41	11.871	959	961	963	rVV	93123	91276	3.67%	0.290%
42	11.939	965	967	971	rVB3	124622	199017	7.99%	0.631%
43	12.111	980	982	984	rBV	32166	37499	1.51%	0.119%
44	12.145	984	985	988	rVB2	46741	78957	3.17%	0.250%
45	12.499	1011	1016	1019	rBV4	38803	86773	3.48%	0.275%
46	12.568	1020	1022	1025	rVV	42261	64720	2.60%	0.205%
47	12.637	1025	1028	1030	rVV	28176	53365	2.14%	0.169%
48	12.705	1033	1034	1036	rVV	53359	48660	1.95%	0.154%
49	12.739	1036	1037	1040	rVB	36771	35438	1.42%	0.112%
50	12.808	1040	1043	1044	rBV	715187	690881	27.74%	2.191%
51	12.842	1044	1046	1048	rVV	416032	495860	19.91%	1.573%
52	12.899	1048	1051	1053	rVV	183744	195535	7.85%	0.620%
53	12.957	1053	1056	1058	rVV4	20774	41242	1.66%	0.131%
54	13.105	1067	1069	1071	rVB	31383	29394	1.18%	0.093%
55	13.197	1075	1077	1078	rVV	33583	38641	1.55%	0.123%
56	13.231	1078	1080	1083	rVB3	36269	72608	2.92%	0.230%
57	13.437	1096	1098	1100	rBV	84063	107862	4.33%	0.342%
58	13.471	1100	1101	1104	rVB	140124	124092	4.98%	0.394%
59	13.528	1104	1106	1108	rBV	59546	67148	2.70%	0.213%
60	13.574	1108	1110	1111	rBV	147396	190702	7.66%	0.605%
61	13.597	1111	1112	1115	rVB	85659	106974	4.30%	0.339%
62	13.688	1117	1120	1122	rBV4	18776	38908	1.56%	0.123%
63	13.745	1122	1125	1128	rBV4	38201	75309	3.02%	0.239%
64	13.814	1129	1131	1135	rVB3	101613	181133	7.27%	0.575%
65	14.031	1149	1150	1151	rBV	52028	49833	2.00%	0.158%
66	14.065	1151	1153	1154	rVB2	30620	33355	1.34%	0.106%
67	14.122	1156	1158	1160	rBV	89015	98470	3.95%	0.312%
68	14.168	1160	1162	1163	rBV	46129	62796	2.52%	0.199%
69	14.317	1172	1175	1177	rBV	1581598	1526085	61.28%	4.841%
70	14.397	1180	1182	1183	rBV2	46276	59397	2.39%	0.188%
71	14.431	1183	1185	1188	rVB3	29698	40075	1.61%	0.127%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.500	1188	1191	1195	rBV3	103306	197749	7.94%	0.627%
73	14.591	1196	1199	1201	rVB	1092643	1393473	55.96%	4.420%
74	14.660	1201	1205	1206	rBV3	37584	70774	2.84%	0.224%
75	14.694	1206	1208	1210	rVB2	49755	67717	2.72%	0.215%
76	14.751	1211	1213	1215	rBV	90222	100566	4.04%	0.319%
77	14.808	1215	1218	1220	rBV	2139537	2191665	88.01%	6.952%
78	14.877	1220	1224	1226	rVB3	67332	130061	5.22%	0.413%
79	14.980	1231	1233	1234	rVV2	69074	105499	4.24%	0.335%
80	15.014	1234	1236	1239	rVB2	103787	141860	5.70%	0.450%
81	15.140	1245	1247	1249	rBV2	140438	160797	6.46%	0.510%
82	15.254	1255	1257	1258	rVB	65898	76000	3.05%	0.241%
83	15.288	1258	1260	1263	rBV2	62007	106332	4.27%	0.337%
84	15.574	1283	1285	1287	rBV2	55188	51978	2.09%	0.165%
85	15.643	1289	1291	1294	rVB	99663	118182	4.75%	0.375%
86	15.780	1300	1303	1305	rBV2	100803	165843	6.66%	0.526%
87	15.837	1305	1308	1309	rVV2	82548	162451	6.52%	0.515%
88	15.974	1318	1320	1325	rBV3	147296	254535	10.22%	0.807%
89	16.088	1327	1330	1332	rBV3	897194	1530533	61.46%	4.855%
90	16.386	1354	1356	1361	rVB2	96791	180023	7.23%	0.571%
91	16.580	1371	1373	1375	rVB	91191	125952	5.06%	0.400%
92	16.774	1388	1390	1393	rBV3	95378	178429	7.17%	0.566%
93	17.357	1438	1441	1446	rBV	494378	1154566	46.36%	3.662%
94	17.666	1466	1468	1471	rBV	310618	373769	15.01%	1.186%
95	17.723	1471	1473	1477	rBV	380593	470797	18.91%	1.493%
96	17.791	1477	1479	1483	rVB2	573872	791747	31.79%	2.511%
97	18.500	1539	1541	1545	rVB2	208436	365904	14.69%	1.161%
98	18.923	1576	1578	1584	rVB	186616	374322	15.03%	1.187%
99	19.209	1601	1603	1609	rVB2	188852	390469	15.68%	1.239%
100	19.632	1638	1640	1644	rVB	151815	294046	11.81%	0.933%

Sum of corrected areas: 31525591

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
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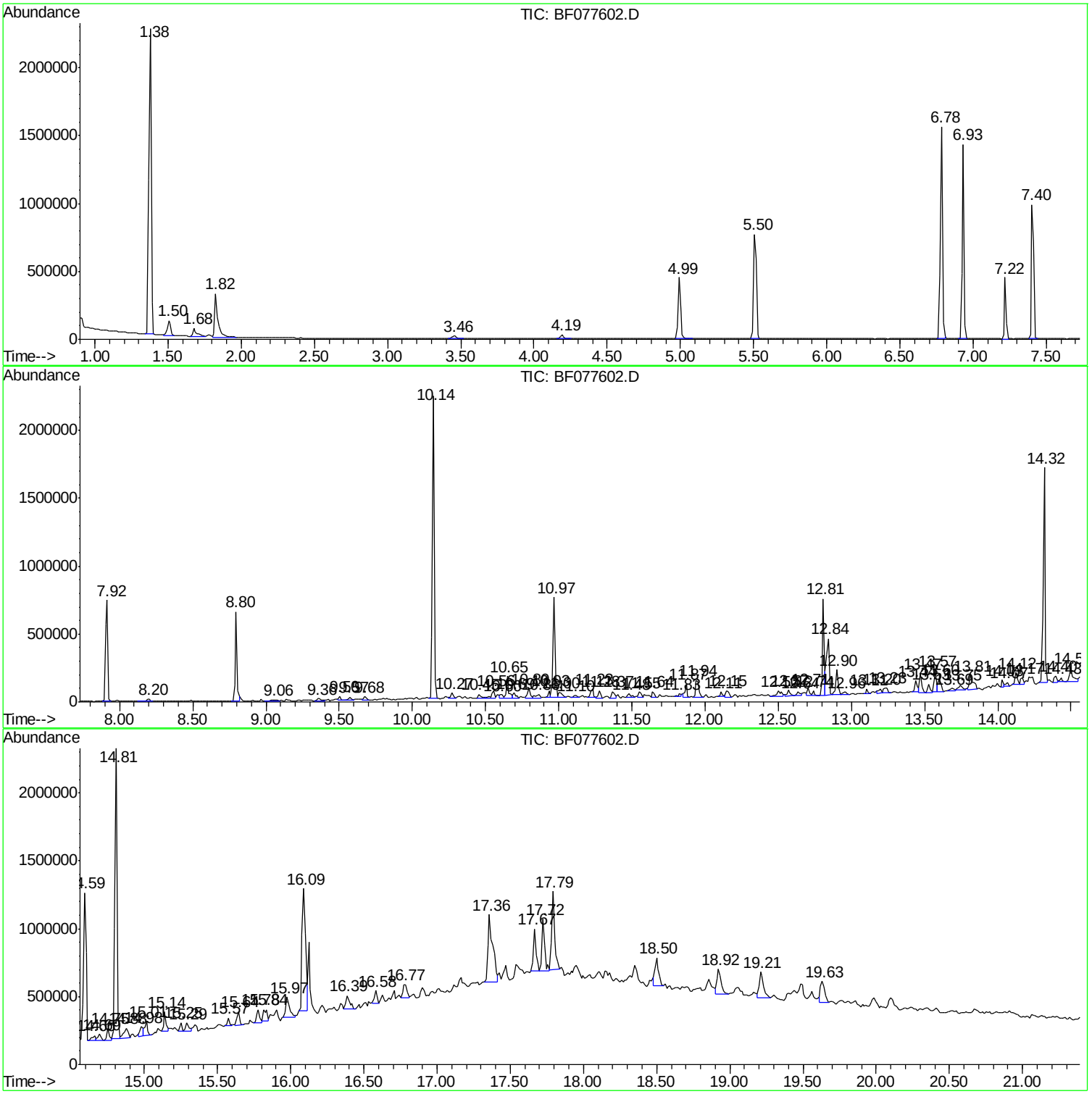
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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\BF030415\
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TIC Library : C:\DATABASE\NIST02.L
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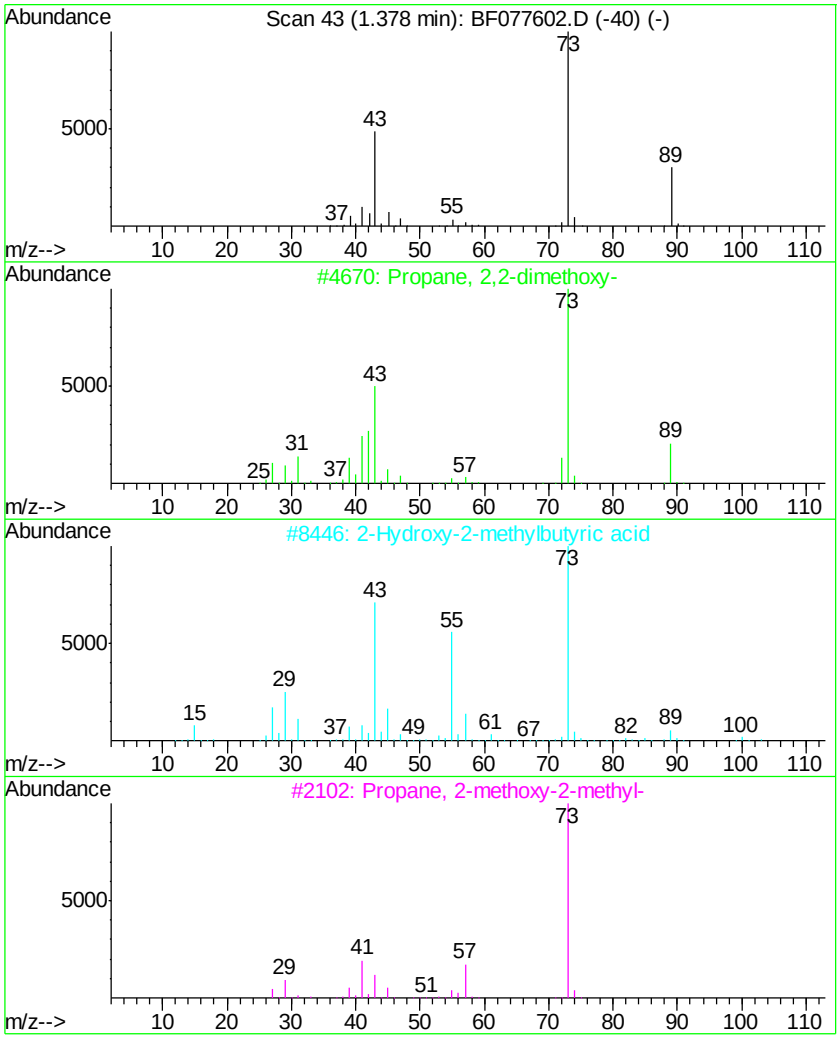
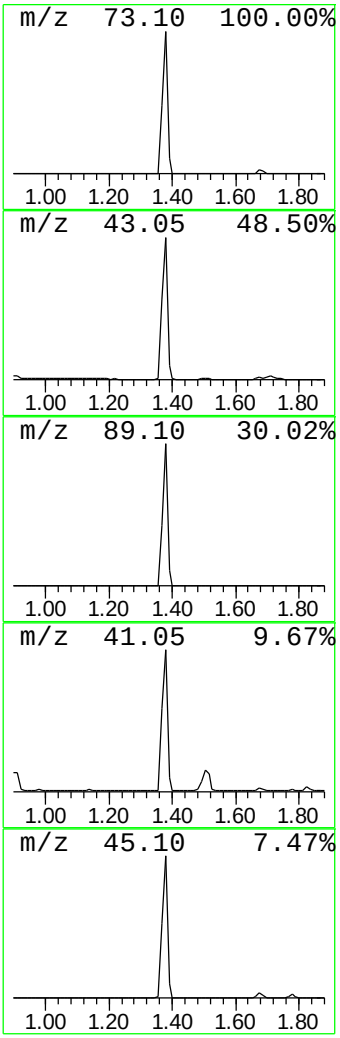
****

Peak Number 1 unknown1.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	121.05 ng	2490200	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
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Acq On : 5 Mar 2015 3:33
Operator : TP/IZ
Sample : G1424-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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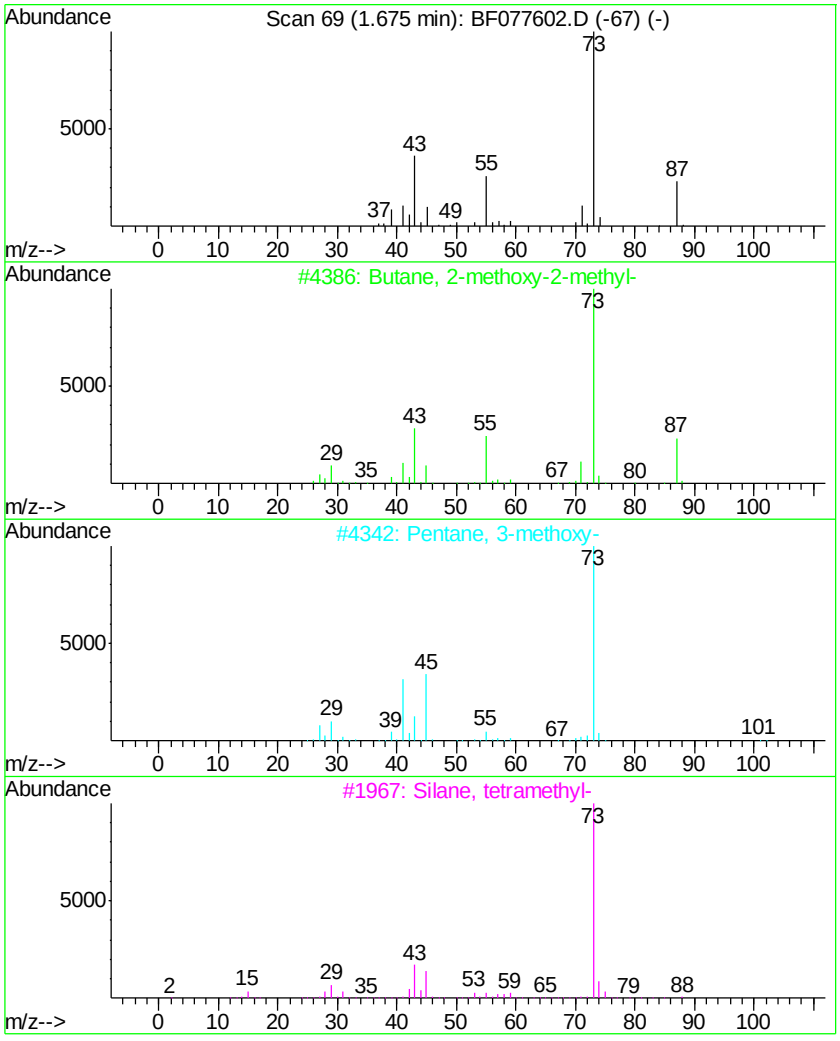
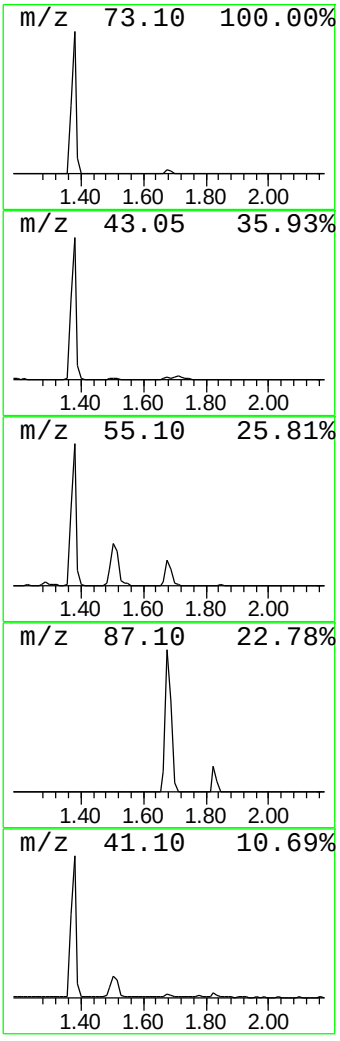
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	5.32 ng	109545	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Sample : G1424-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

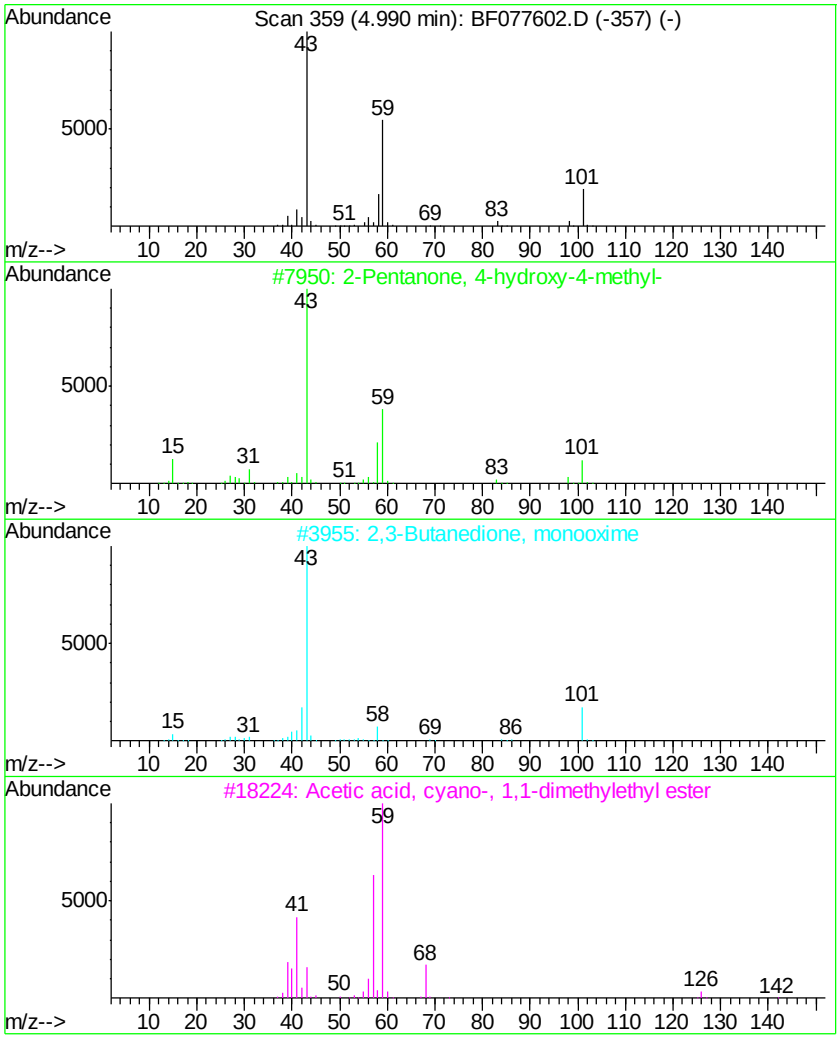
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

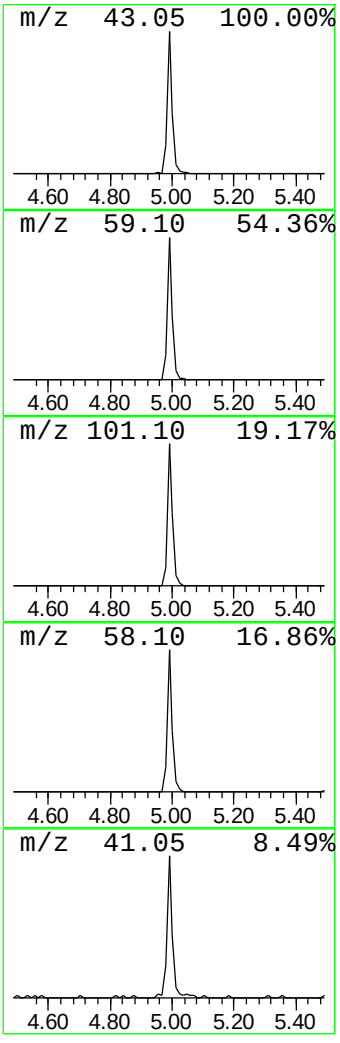
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	25.76 ng	529883	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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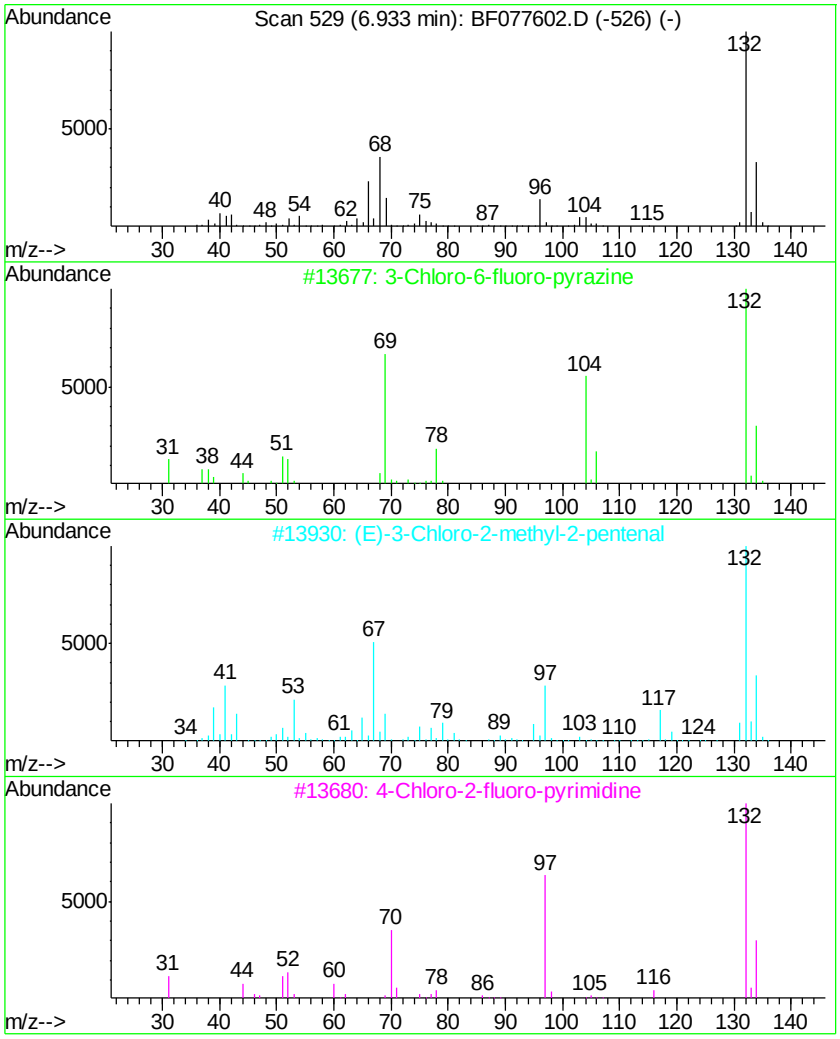
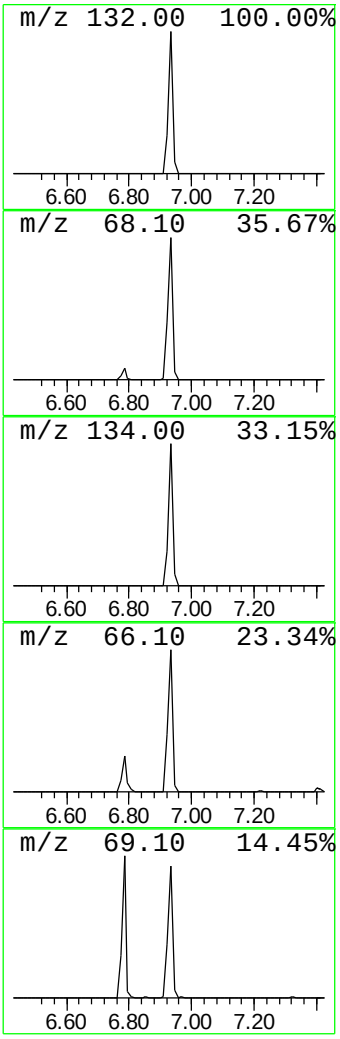
Peak Number 6 unknown6.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	67.57 ng	1390140	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077602.D
Acq On : 5 Mar 2015 3:33
Operator : TP/IZ
Sample : G1424-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

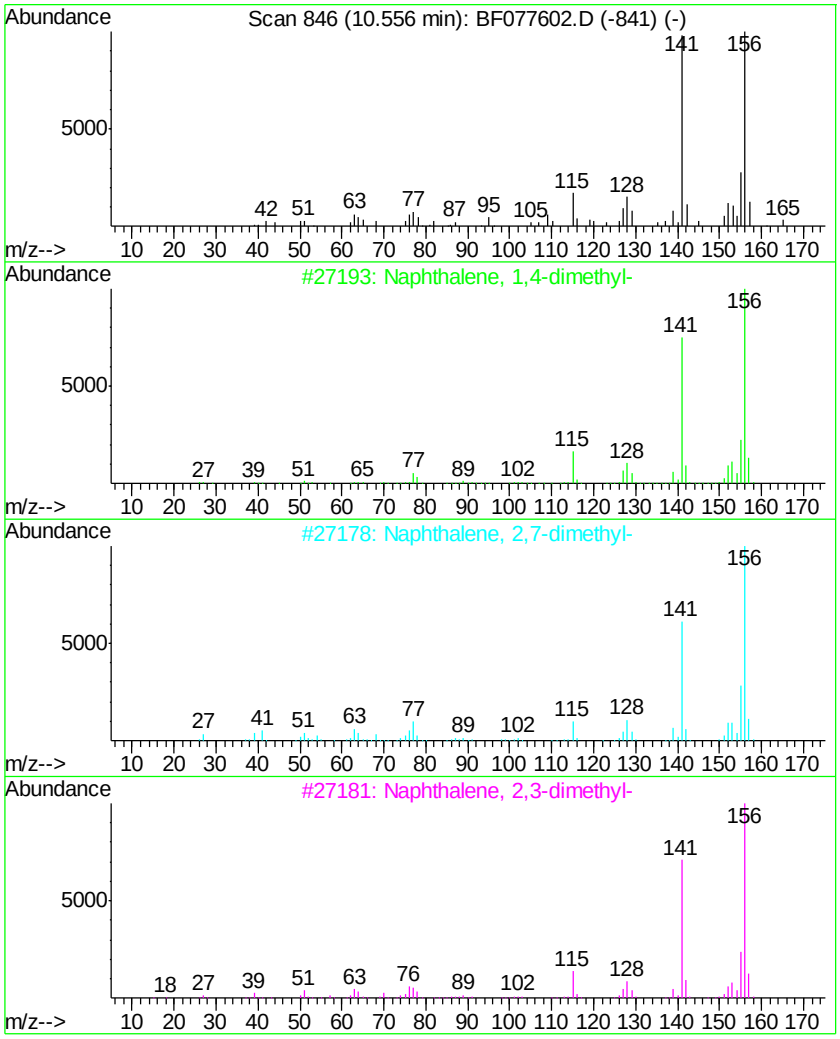
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

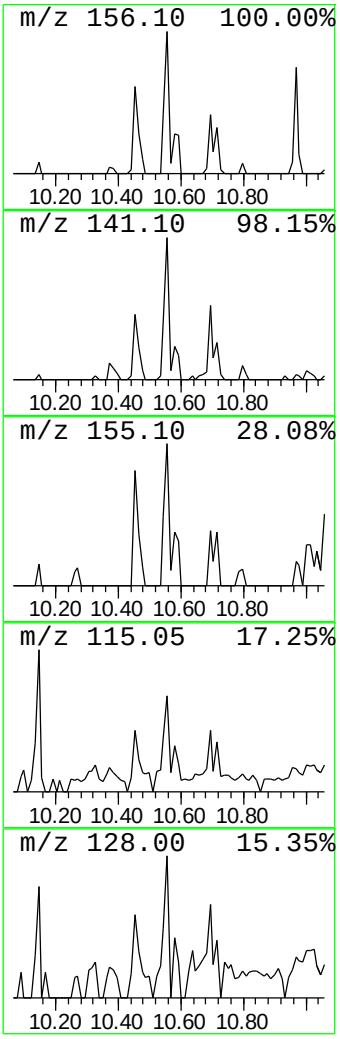
****

Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	2.54 ng	87379	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Instrument : BNA_F
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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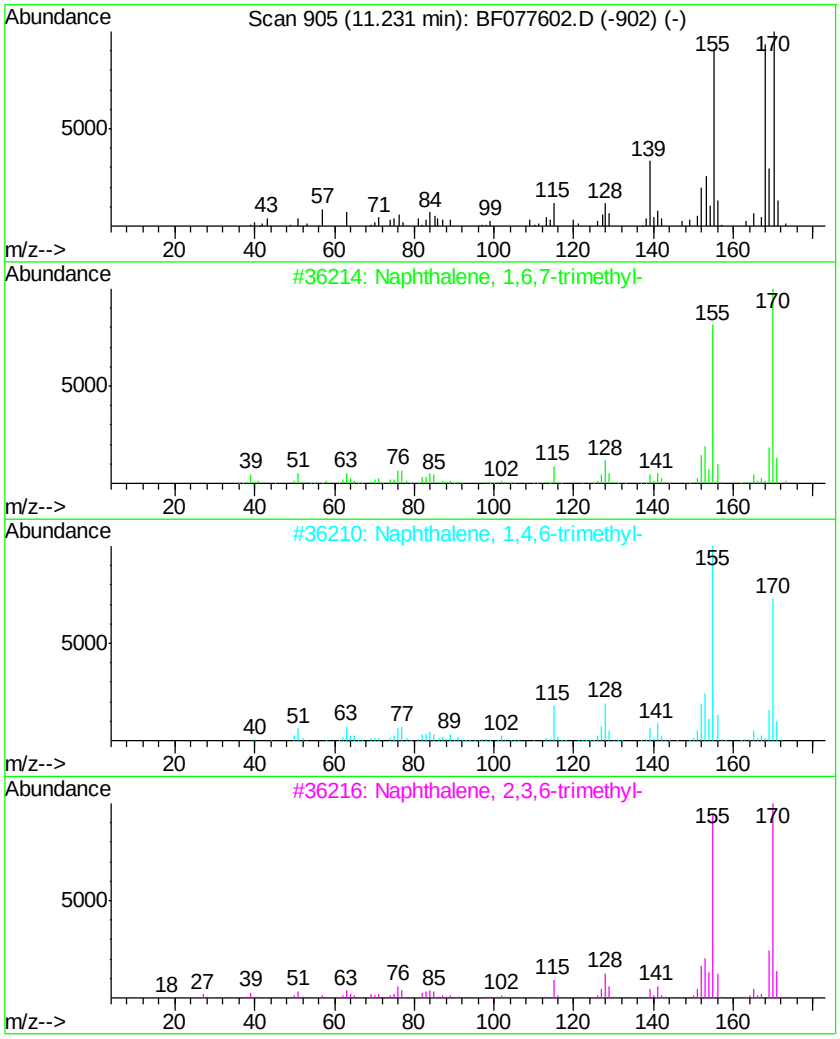
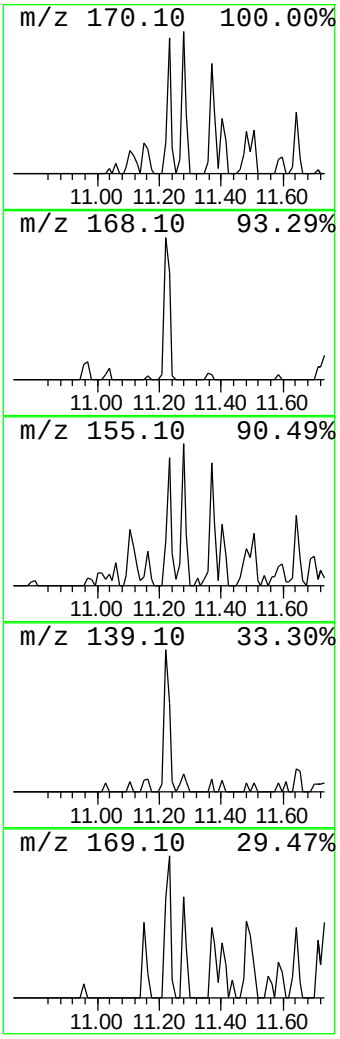
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.54 ng	87474	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	83





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Operator : TP/IZ
Sample : G1424-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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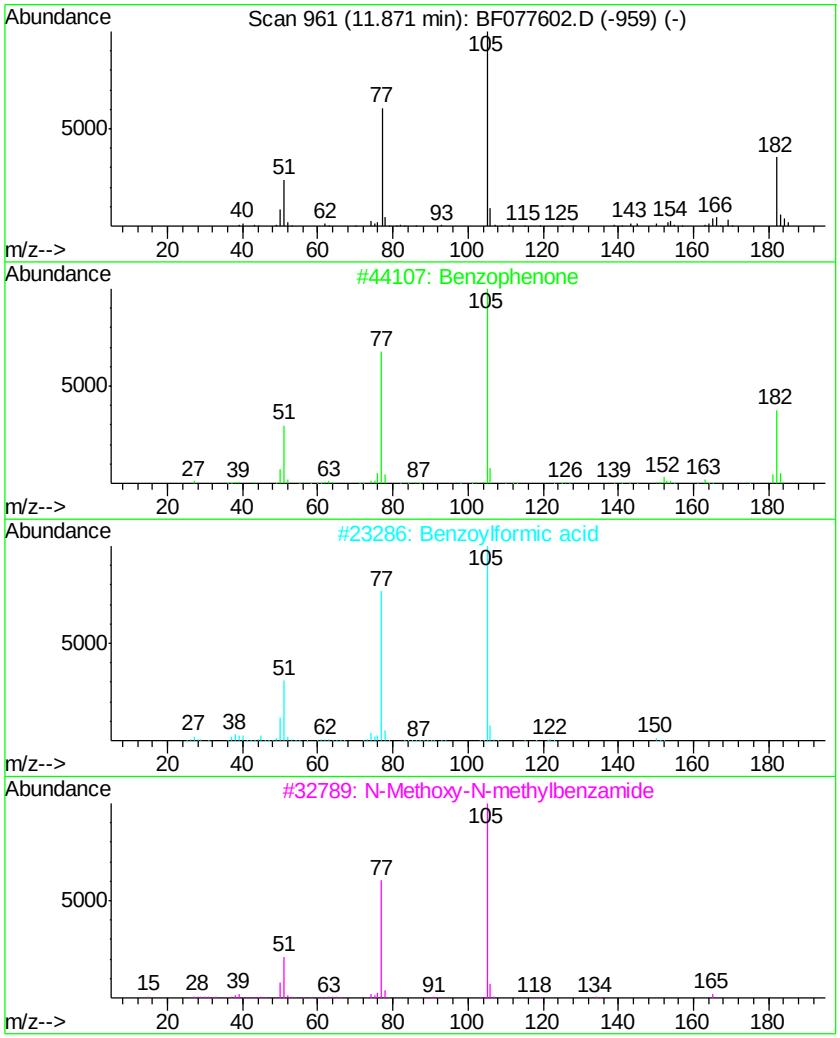
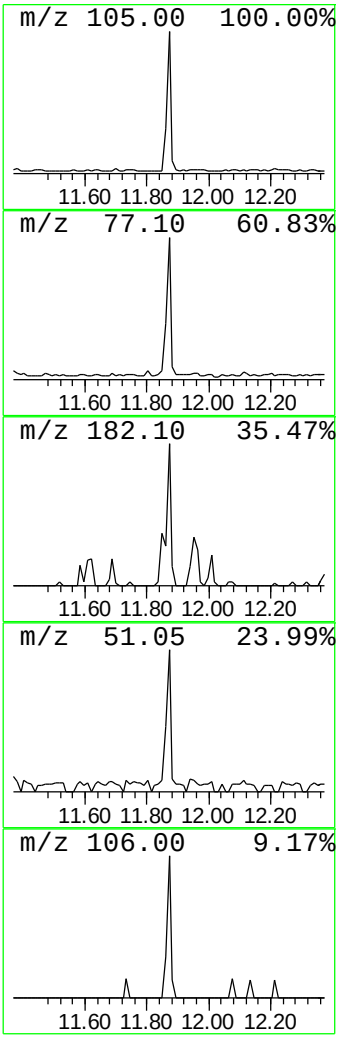
Peak Number 10 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.65 ng	91276	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	Benzoylformic acid	150	C8H6O3	000611-73-4	64
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	62
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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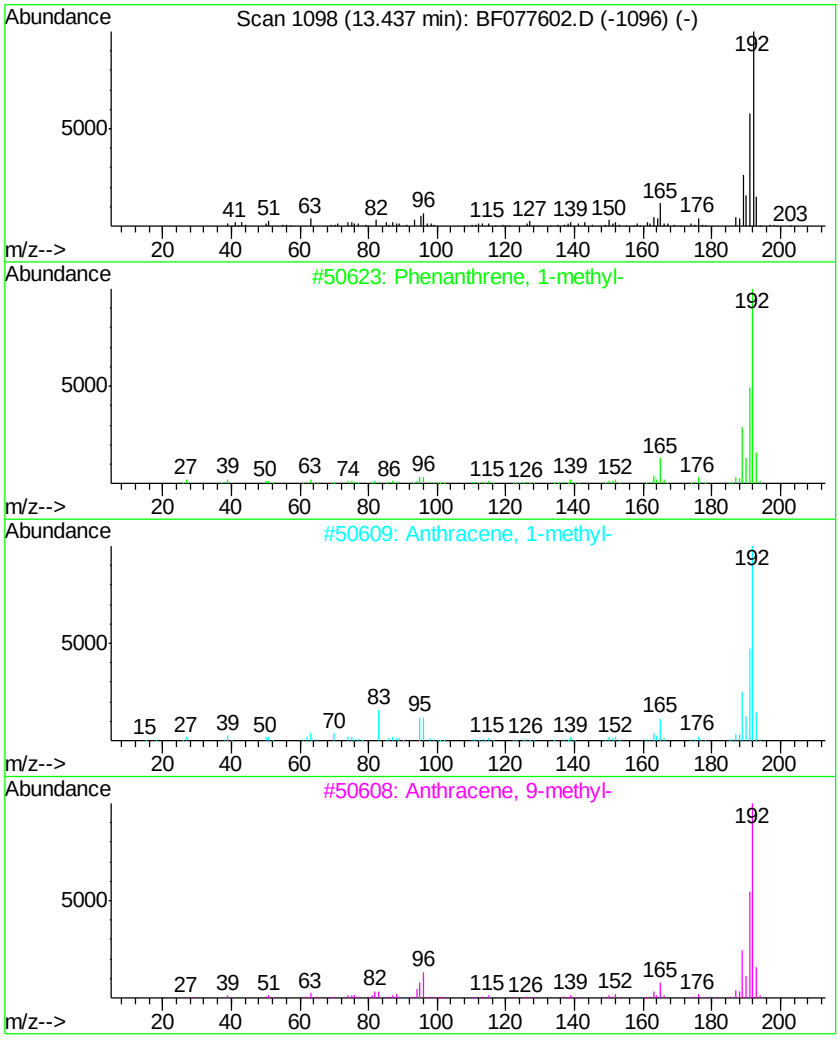
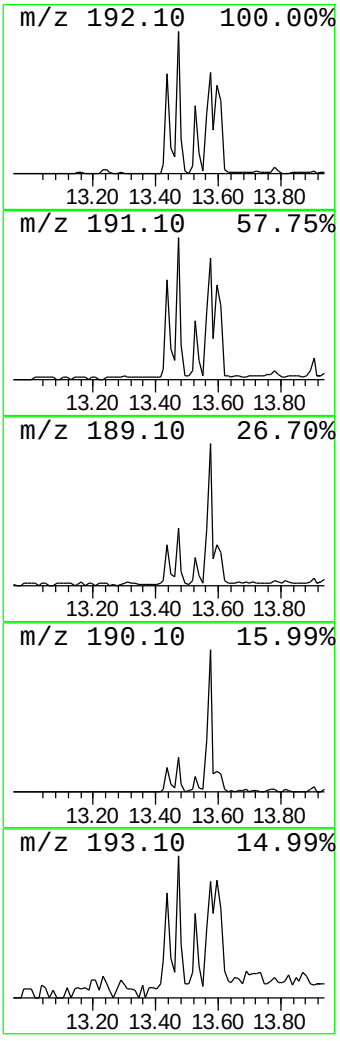
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.12 ng	107862	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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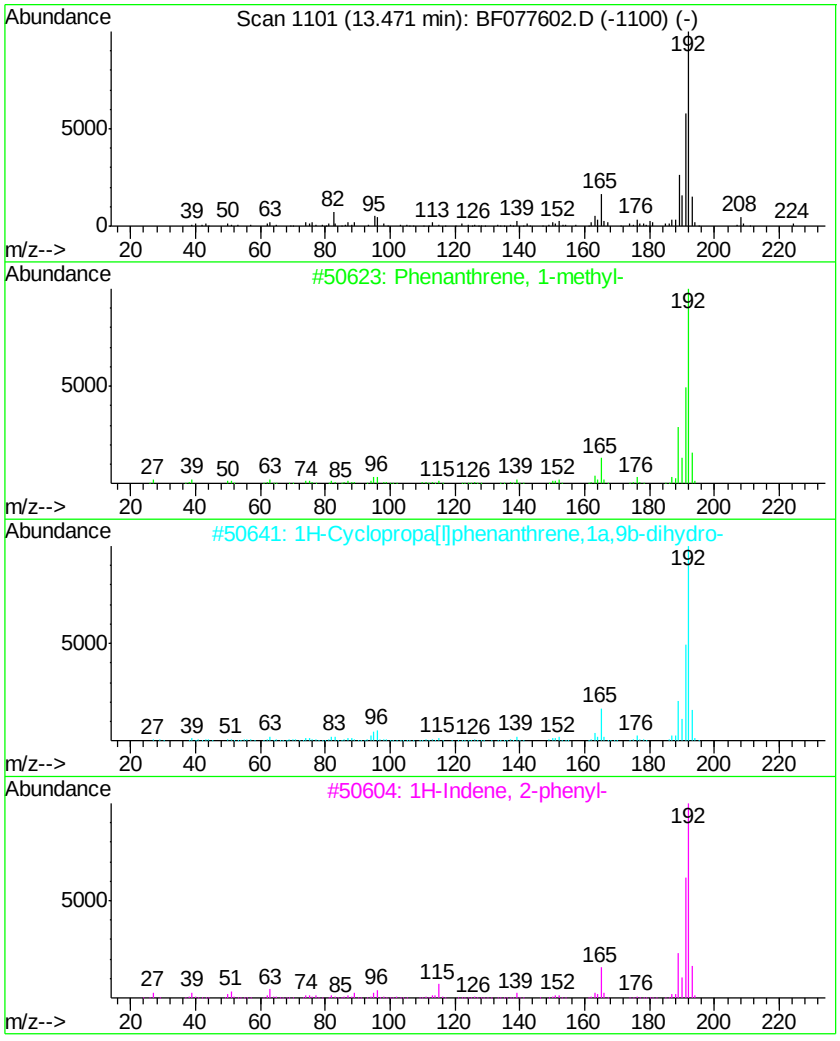
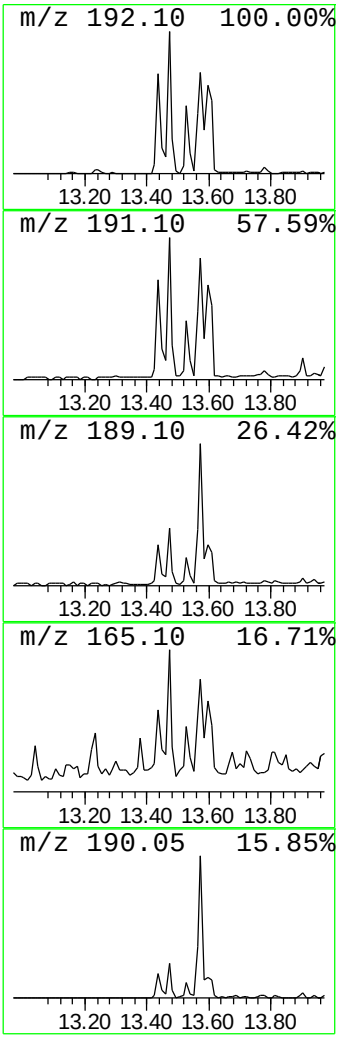
Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.59 ng	124092	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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ClientSampleId : SB1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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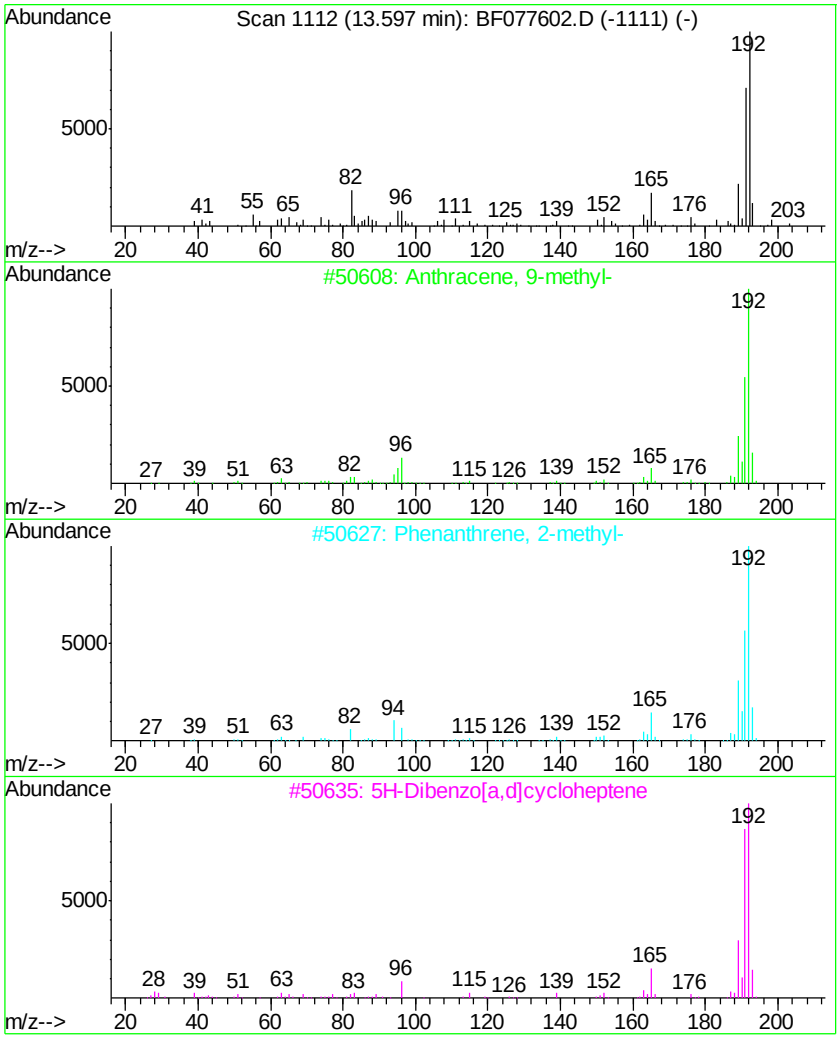
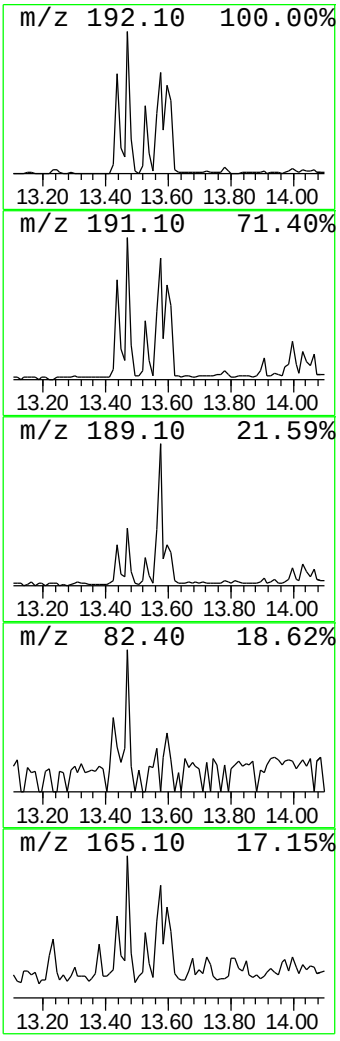
Peak Number 14 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.10 ng	106974	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	74
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	74
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72





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Misc :
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ClientSampleId : SB1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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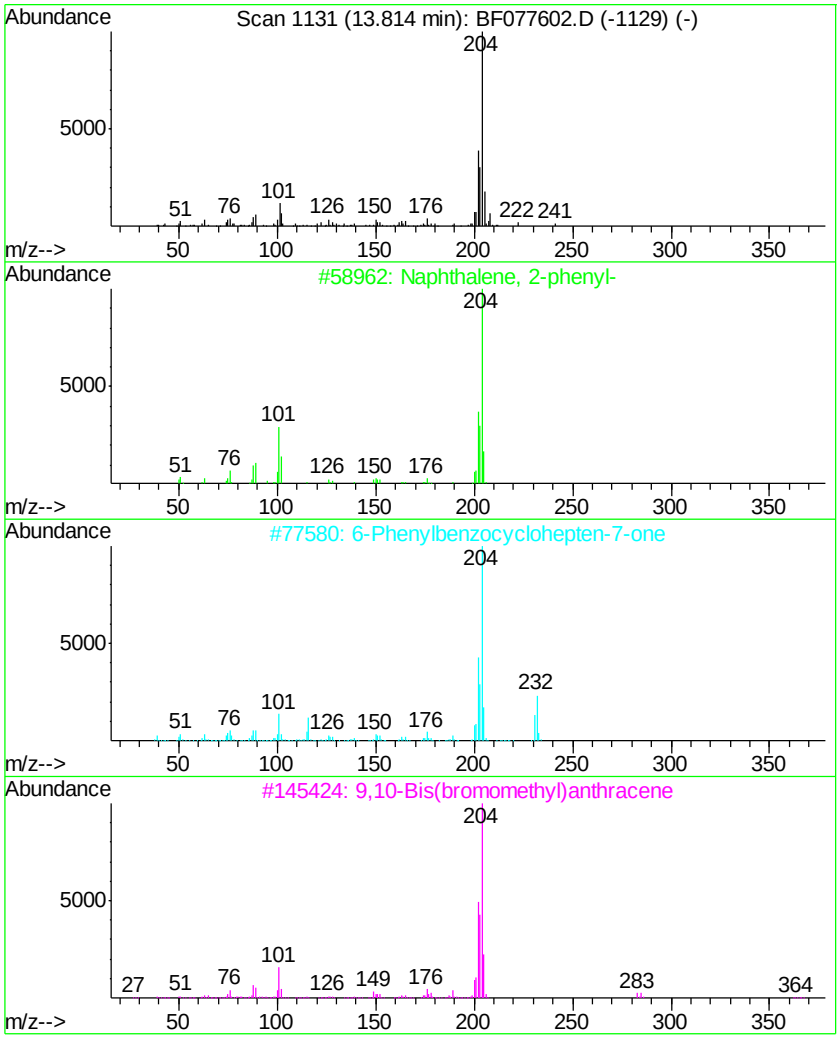
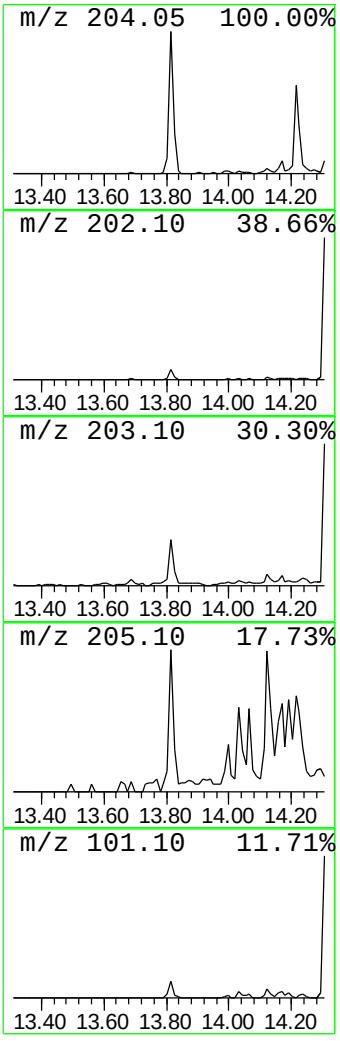
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.24 ng	181133	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	90
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	70
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





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ClientSampleId : SB1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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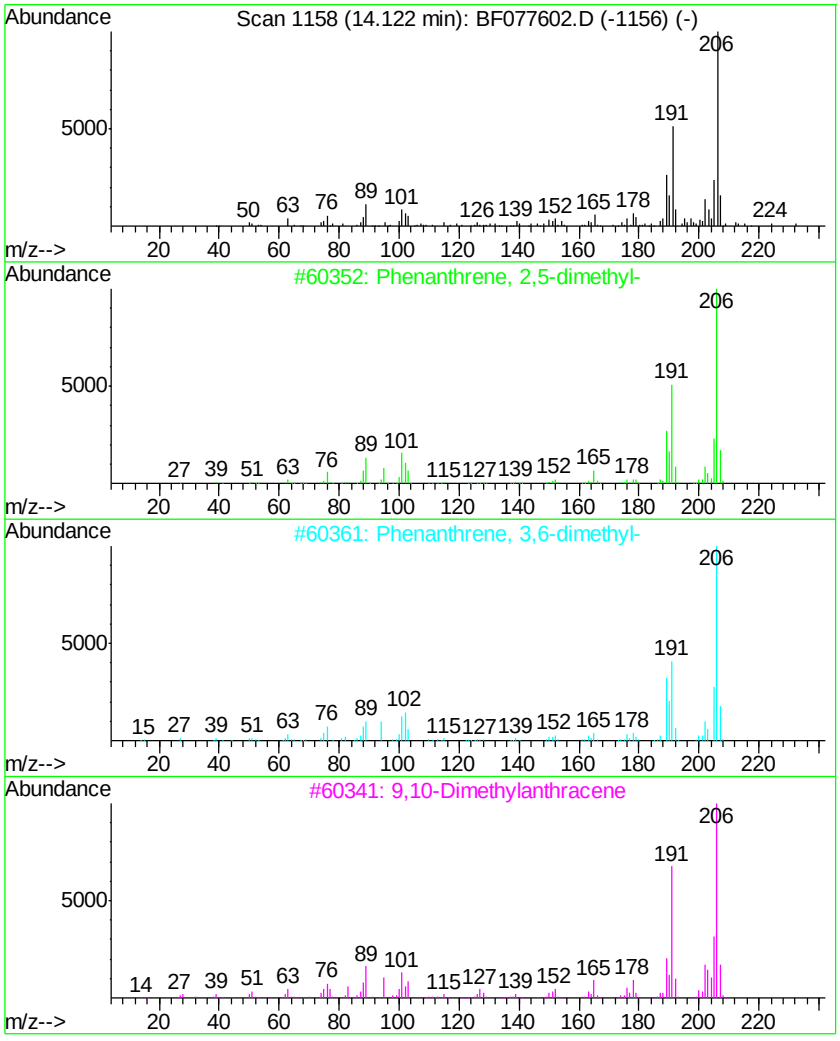
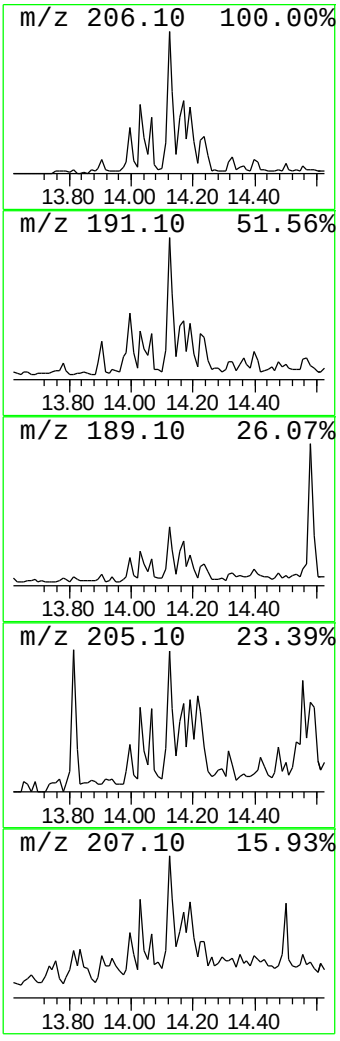
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.85 ng	98470	Phenanthrene-d10	12.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





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Instrument : BNA_F
ClientSampleId : SB1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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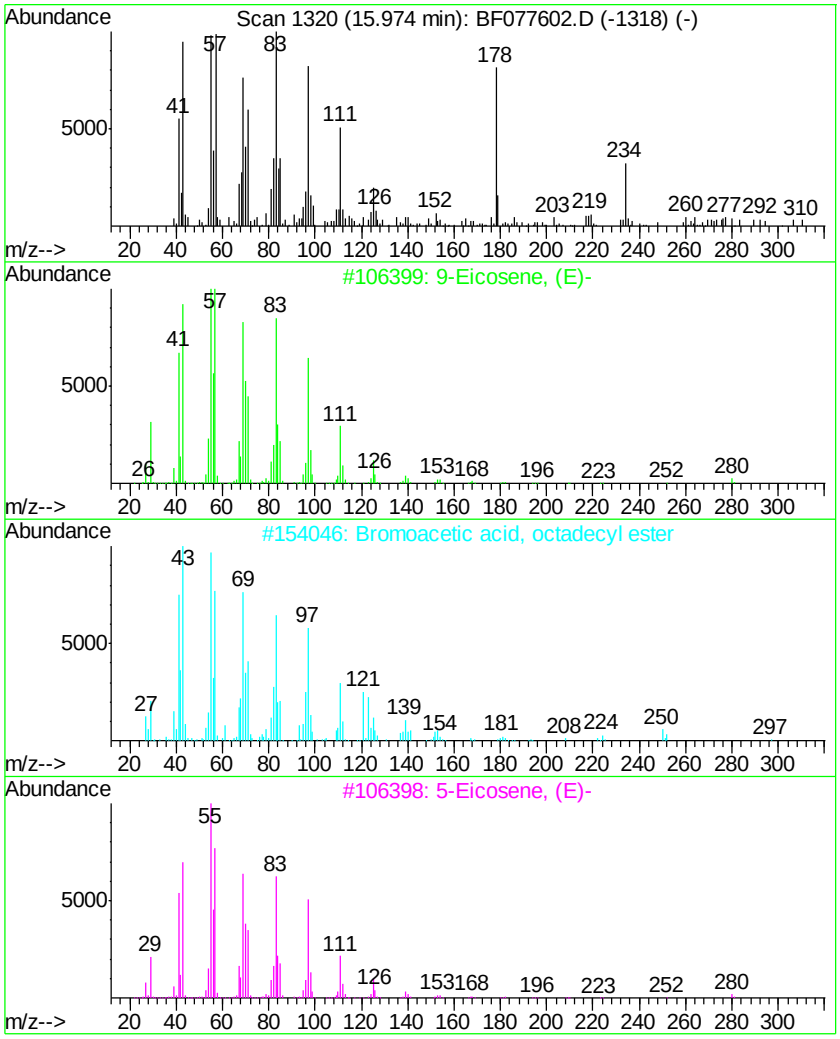
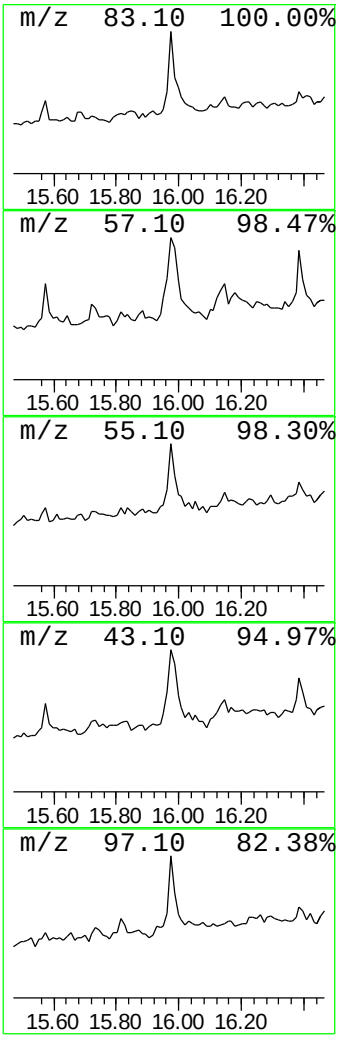
Peak Number 17 9-Eicosene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.33 ng	254535	Chrysene-d12	16.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	74
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	70
4	1-Hexacosanol	382	C26H54O	000506-52-5	58
5	1-Tetracosanol	354	C24H50O	000506-51-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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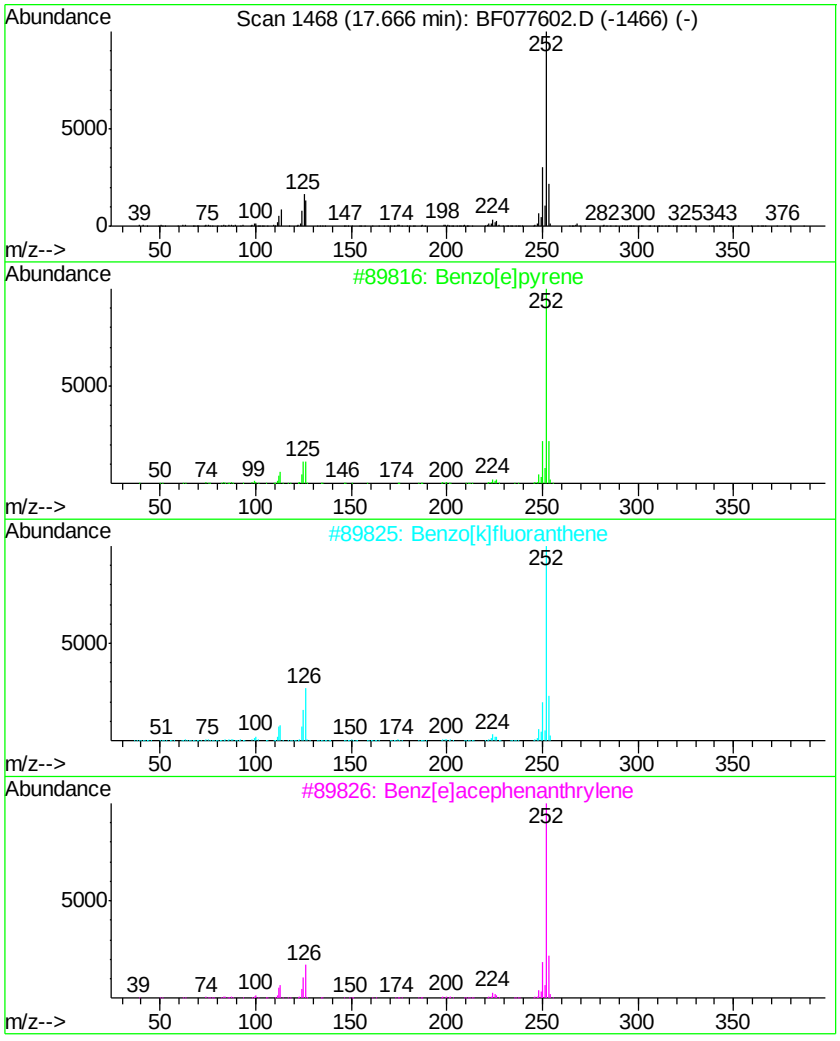
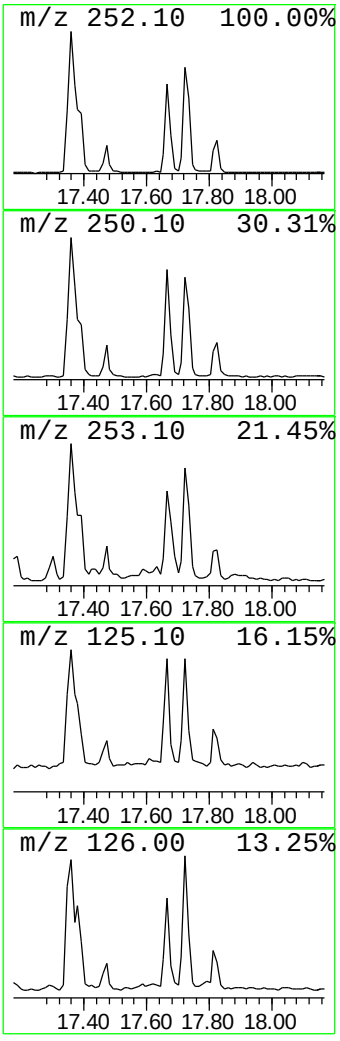
Peak Number 18 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	9.44 ng	373769	Perylene-d12	17.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Misc :
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Instrument : BNA_F
ClientSampleId : SB1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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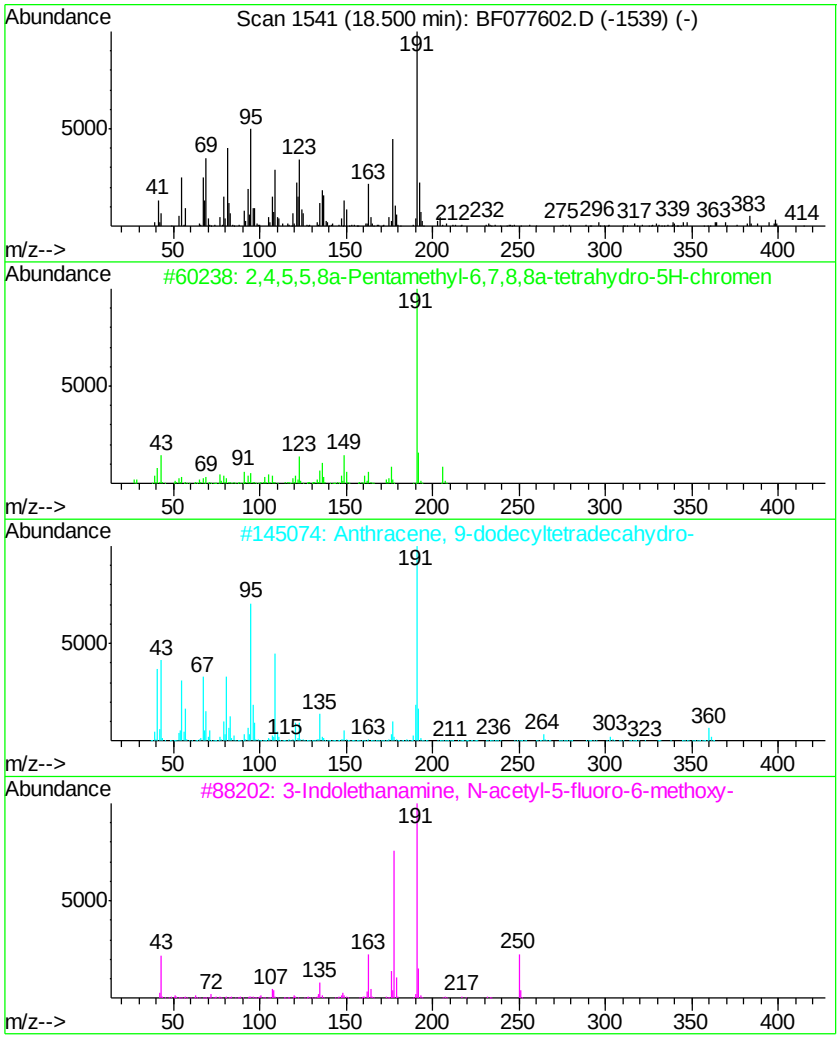
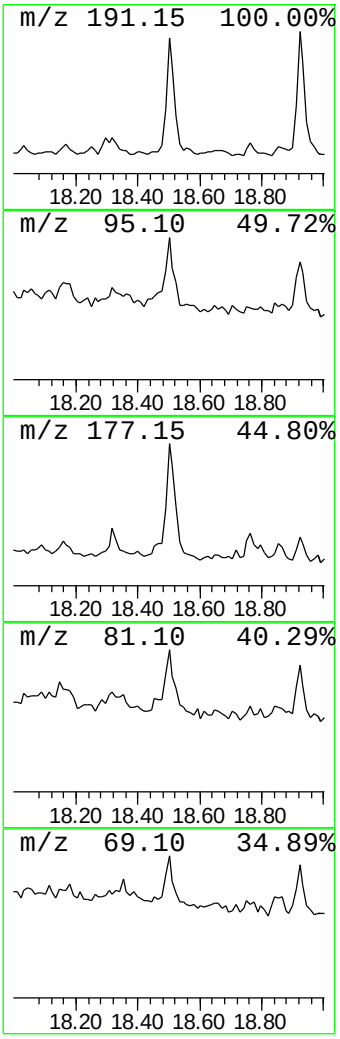
Peak Number 19 unknown18.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	9.24 ng	365904	Perylene-d12	17.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35
3	3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	35
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27
5	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	22





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

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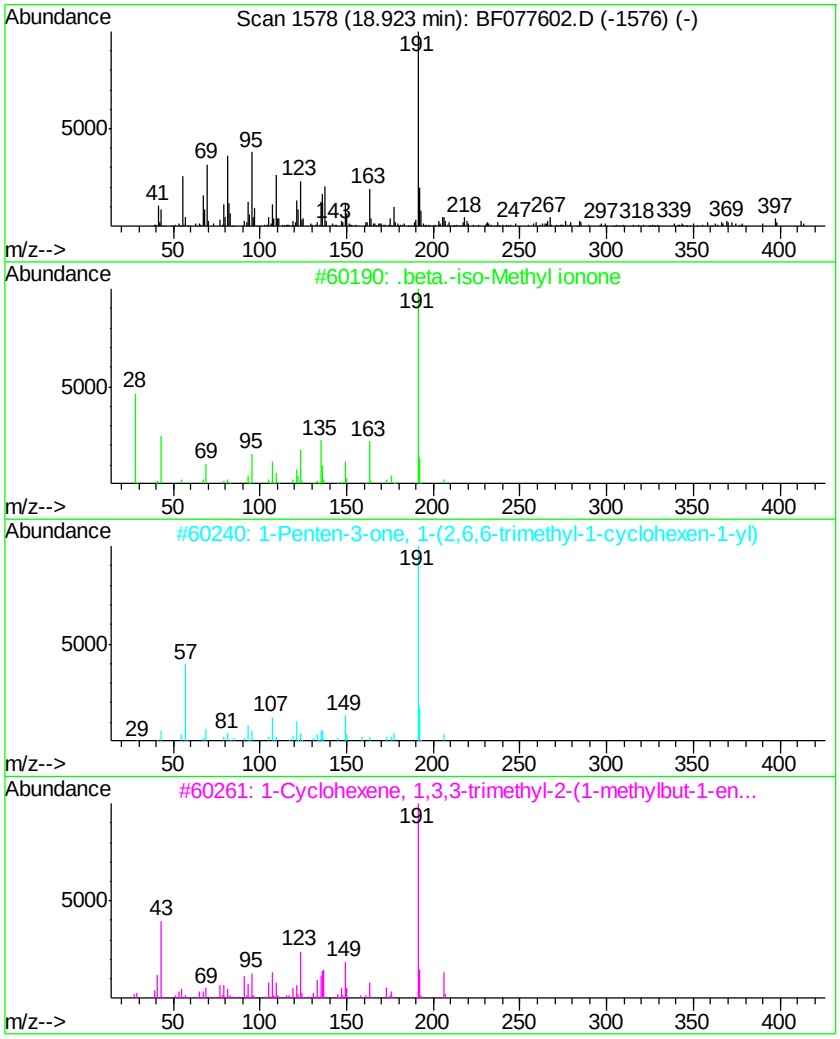
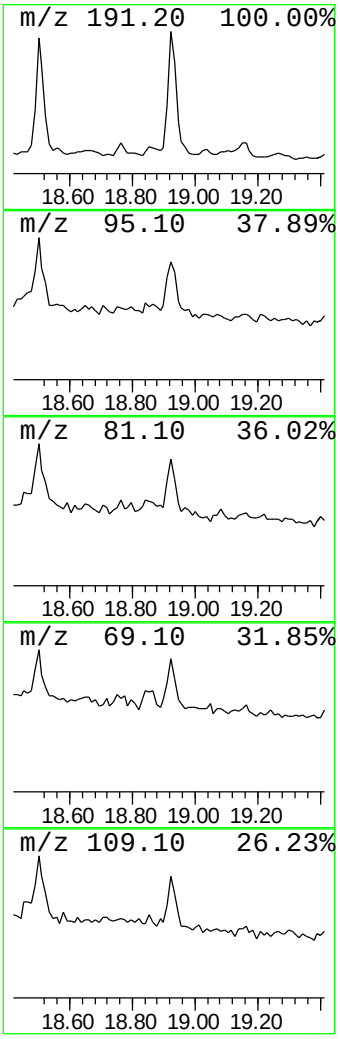
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	9.46 ng	374322	Perylene-d12	17.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	40
4	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	37
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1

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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
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Butane, 2-methoxy...	1.68	5.3	ng	109545	1	7.22	411449	20.0
2-Pentanone, 4-hy...	4.99	25.8	ng	529883	1	7.22	411449	20.0
unknown6.93	6.93	67.6	ng	1390140	1	7.22	411449	20.0
Naphthalene, 1,4-...	10.56	2.5	ng	87379	3	10.97	688893	20.0
Naphthalene, 1,6,...	11.23	2.5	ng	87474	3	10.97	688893	20.0
Benzophenone	11.87	2.6	ng	91276	3	10.97	688893	20.0
Phenanthrene, 1-m...	13.44	3.1	ng	107862	4	12.81	690881	20.0
1H-Cyclopropa[l]p...	13.47	3.6	ng	124092	4	12.81	690881	20.0
Anthracene, 9-met...	13.60	3.1	ng	106974	4	12.81	690881	20.0
Naphthalene, 2-ph...	13.81	5.2	ng	181133	4	12.81	690881	20.0
Phenanthrene, 2,5...	14.12	2.9	ng	98470	4	12.81	690881	20.0
9-Eicosene, (E)-	15.97	3.3	ng	254535	5	16.09	1530530	20.0
Benzo[e]pyrene	17.67	9.4	ng	373769	6	17.79	791747	20.0
unknown18.50	18.50	9.2	ng	365904	6	17.79	791747	20.0
.beta.-iso-Methyl...	18.92	9.5	ng	374322	6	17.79	791747	20.0