LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

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-BF043015.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	1.358	13	15	18	rVB	611035	868765	14.66%	3.390%
2	1.507	25	28	41	rVB2	112212	350592	5.92%	1.368%
3	1.701	44	45	54	rVV	74583	172350	2.91%	0.673%
4	1.827	54	56	91	rVB	2309885	5926107	100.00%	23.124%
5	5.530	378	380	382	rVB	162172	198610	3.35%	0.775%
6	6.799	489	491	493	rBV	243430	222804	3.76%	0.869%
7	6.947	501	504	506	rBV	209177	263195	4.44%	1.027%
8	7.233	527	529	531	rBV	352496	321366	5.42%	1.254%
9	7.416	543	545	547	rBV	185431	166483	2.81%	0.650%
10	7.919	588	589	592	rVB2	117448	131842	2.22%	0.514%
11	8.547	642	644	652	rVB	32611	66899	1.13%	0.261%
12	8.810	664	667	668	rBV	501216	477145	8.05%	1.862%
13	8.833	668	669	672	rVB	593196	542268	9.15%	2.116%
14	9.702	742	745	747	rBV	461440	615351	10.38%	2.401%
15	9.816	752	755	758	rBV	486622	440777	7.44%	1.720%
16	10.159	783	785	787	rVB	216044	237383	4.01%	0.926%
17	10.273	793	795	798	rBV2	63270	75624	1.28%	0.295%
18	10.388	803	805	810	rVB	160854	195338	3.30%	0.762%
19	10.479	810	813	815	rBV	141096	228714	3.86%	0.892%
20	10.571	818	821	822	rVV	224035	274826	4.64%	1.072%
21	10.593	822	823	826	rVV	102681	151906	2.56%	0.593%
22	10.708	831	833	838	rVB	116824	147732	2.49%	0.576%
23	10.811	838	842	844	rBV2	133671	133469	2.25%	0.521%
24	10.982	855	857	859	rVB	542166	538166	9.08%	2.100%
25	11.028	859	861	862	rBV	355265	386425	6.52%	1.508%
26	11.119	867	869	872	rBV2	45017	69194	1.17%	0.270%
27	11.245	877	880	882	rBV	82946	117918	1.99%	0.460%
28	11.382	890	892	894	rBV	56998	78249	1.32%	0.305%
29	11.496	899	902	905	rBV3	39967	85419	1.44%	0.333%
30	11.622	909	913	915	rBV2	42826	85000	1.43%	0.332%
31	11.668	915	917	919	rBV	232776	256745	4.33%	1.002%
32	11.748	921	924	925	rVV	41810	74242	1.25%	0.290%
33	11.805	927	929	930	rVV	51119	66220	1.12%	0.258%
34	11.862	933	934	938	rVV2	39004	67126	1.13%	0.262%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.965	938	943	946	rVB2	195019	294428	4.97%	1.149%
36	12.354	974	977	978	rBV	56594	108833	1.84%	0.425%
37	12.376	978	979	982	rVV	40534	68982	1.16%	0.269%
38	12.696	1005	1007	1011	rBV	107583	119795	2.02%	0.467%
39	12.822	1016	1018	1020	rBV	381164	640685	10.81%	2.500%
40	12.856	1020	1021	1023	rVB	1122026	901632	15.21%	3.518%
41	12.925	1023	1027	1028	rBV	255668	332934	5.62%	1.299%
42	13.462	1071	1074	1075	rBV	144500	198073	3.34%	0.773%
43	13.485	1075	1076	1079	rVB	145398	198740	3.35%	0.775%
44	13.542	1079	1081	1083	rBV	127496	207686	3.50%	0.810%
45	13.588	1083	1085	1087	rVV	305366	394339	6.65%	1.539%
46	13.622	1087	1088	1090	rVB	140119	108082	1.82%	0.422%
47	13.828	1104	1106	1111	rVB2	77876	134306	2.27%	0.524%
48	14.022	1118	1123	1130	rVV6	173139	492500	8.31%	1.922%
49	14.148	1131	1134	1135	rVV2	93599	160507	2.71%	0.626%
50	14.182	1135	1137	1141	rVV	78503	153321	2.59%	0.598%
51	14.251	1141	1143	1146	rVV2	49702	94266	1.59%	0.368%
52	14.331	1148	1150	1152	rBV	593078	749877	12.65%	2.926%
53	14.411	1155	1157	1159	rBV	284263	304479	5.14%	1.188%
54	14.457	1159	1161	1163	rVB	81426	99389	1.68%	0.388%
55	14.617	1172	1175	1177	rVV	853136	912700	15.40%	3.561%
56	14.822	1190	1193	1197	rVB	319676	344672	5.82%	1.345%
57	14.902	1197	1200	1202	rBV3	53678	96428	1.63%	0.376%
58	15.005	1206	1209	1210	rVV2	49955	101746	1.72%	0.397%
59	15.028	1210	1211	1214	rVB	112892	142142	2.40%	0.555%
60	15.120	1217	1219	1221	rBV	142357	146934	2.48%	0.573%
61	15.165	1221	1223	1225	rBV	87031	127259	2.15%	0.497%
62	15.268	1230	1232	1234	rVV	51820	75524	1.27%	0.295%
63	15.314	1234	1236	1239	rVV	62800	80959	1.37%	0.316%
64	15.840	1280	1282	1285	rVV2	46799	81997	1.38%	0.320%
65	16.125	1303	1307	1308	rBV2	649829	1023260	17.27%	3.993%
66	16.160	1308	1310	1312	rVV	228642	301821	5.09%	1.178%
67	16.628	1349	1351	1353	rVB	66674	76278	1.29%	0.298%
68	17.440	1419	1422	1426	rBV	281948	694075	11.71%	2.708%
69	17.760	1448	1450	1453	rVB	173456	252060	4.25%	0.984%
70	17.828	1453	1456	1459	rBV	289415	416099	7.02%	1.624%
71	17.897	1459	1462	1464	rBV	491571	729918	12.32%	2.848%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.326	1585	1587	1592	rVB2	103701	227047	3.83%	0.886%

Sum of corrected areas: 25628023

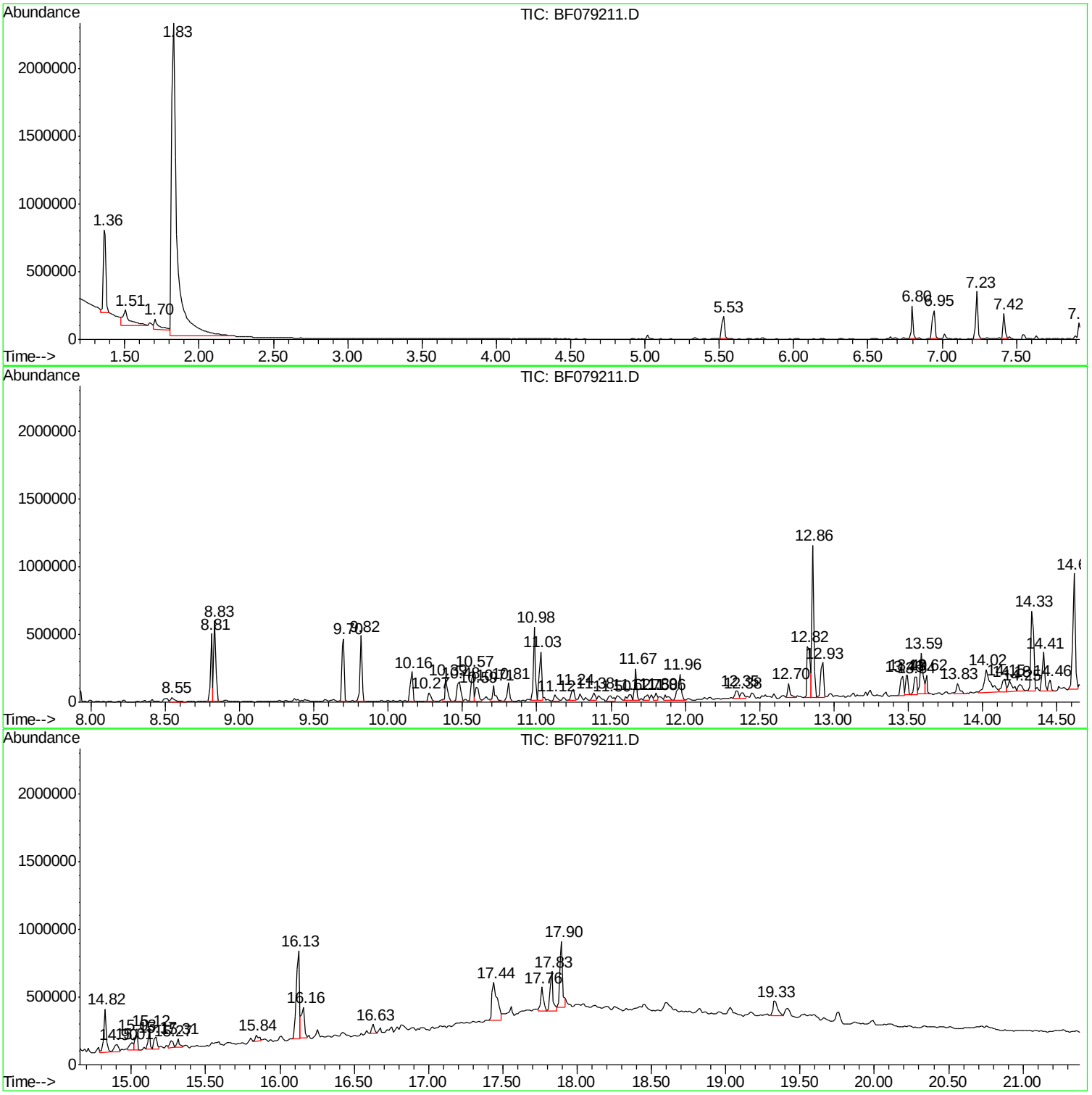
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

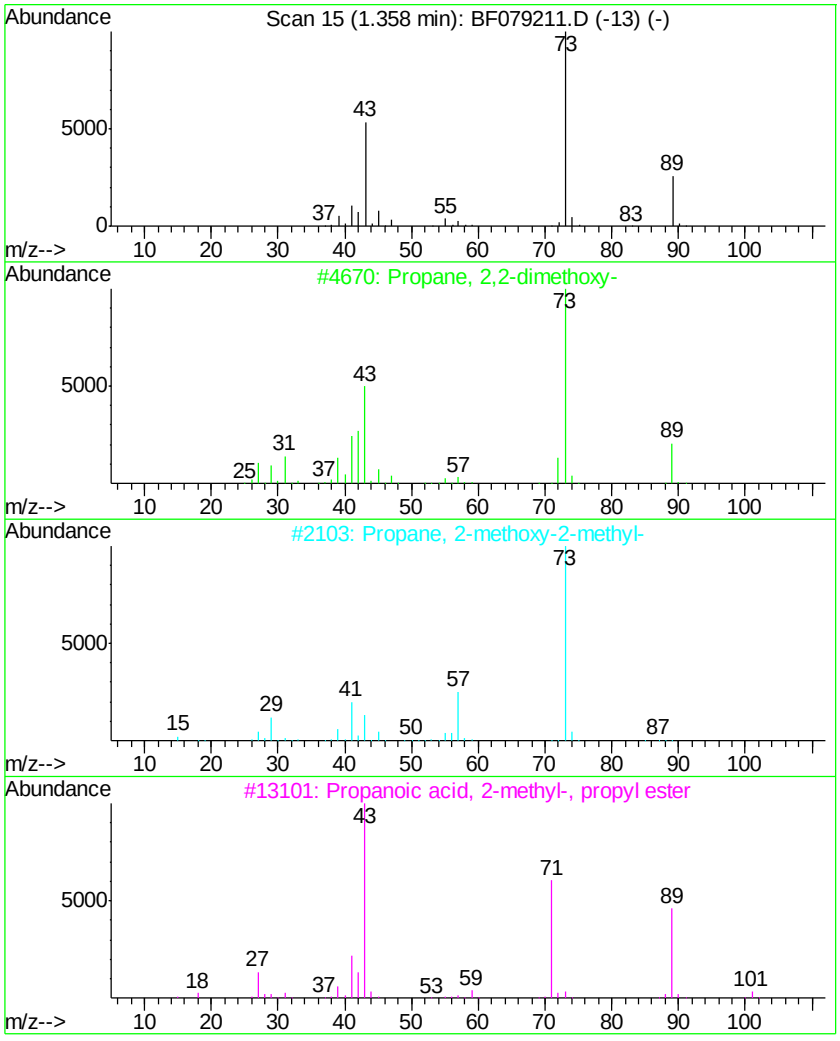
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

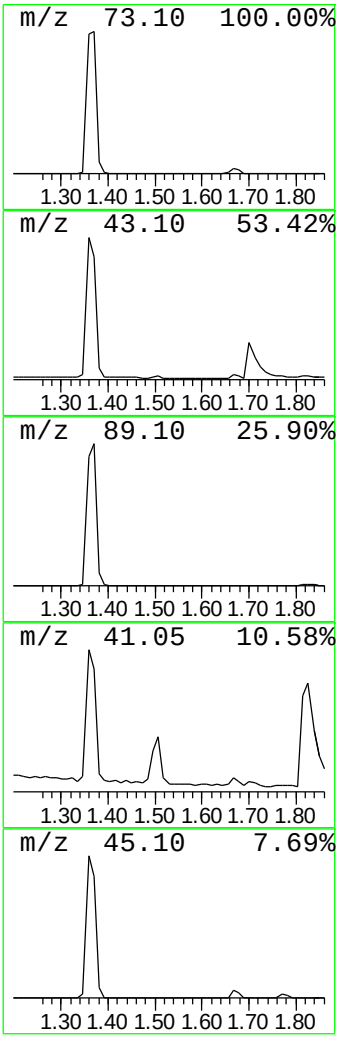
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	54.07 ng	868765	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

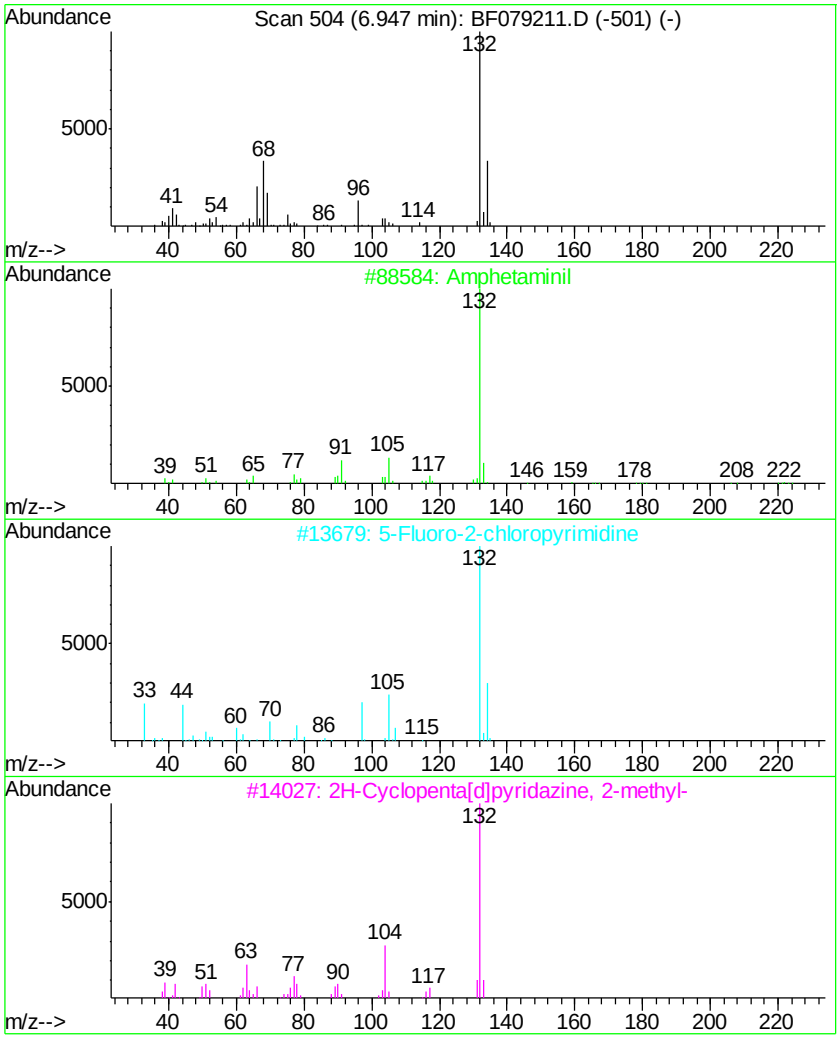
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

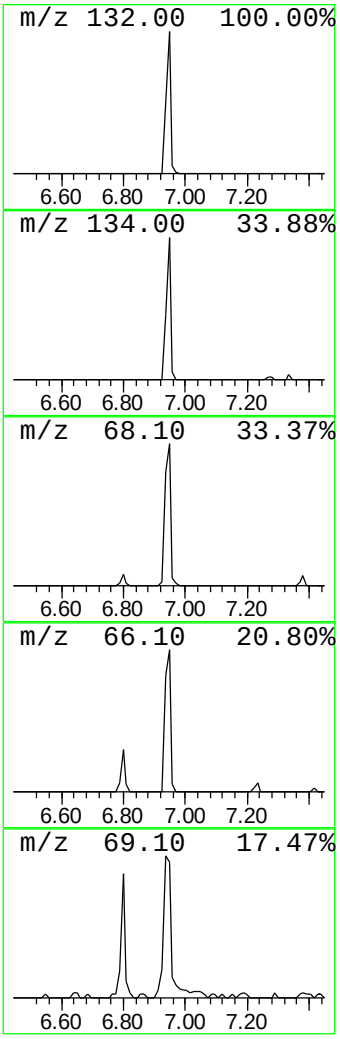
****

Peak Number 5 unknown6.95 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	16.38 ng	263195	1,4-Dichlorobenzene-d4	7.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amphetaminil	250	C17H18N2	017590-01-1	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

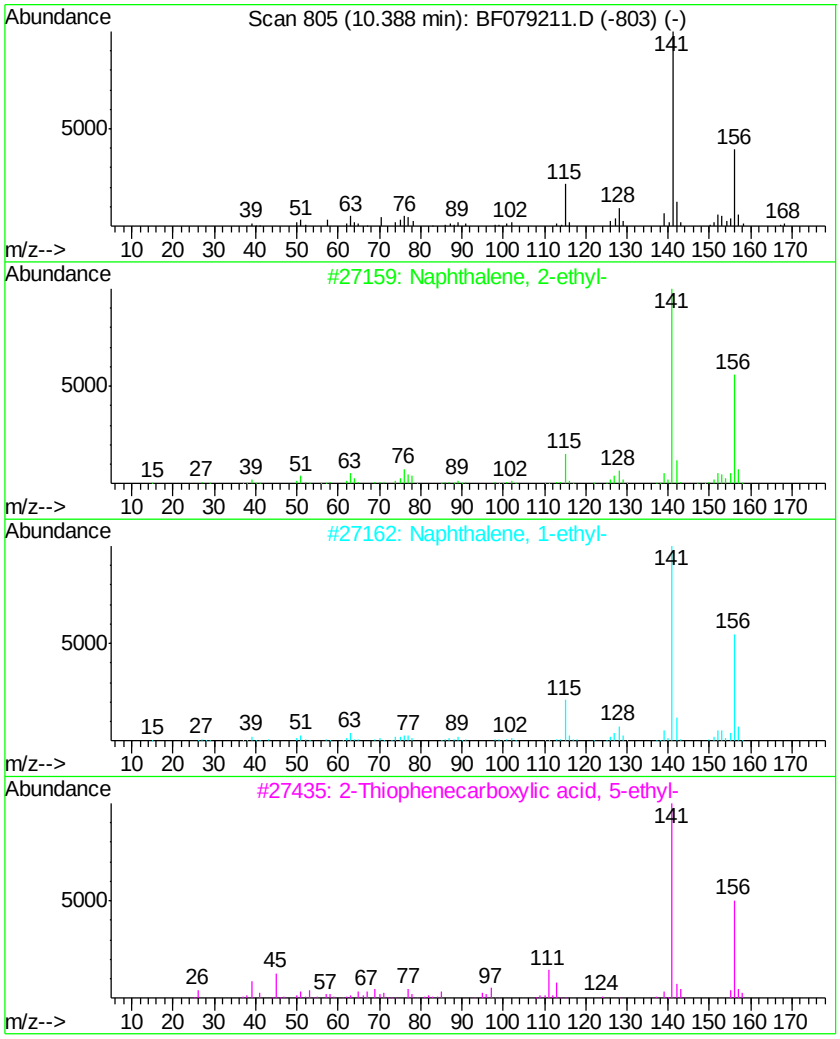
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

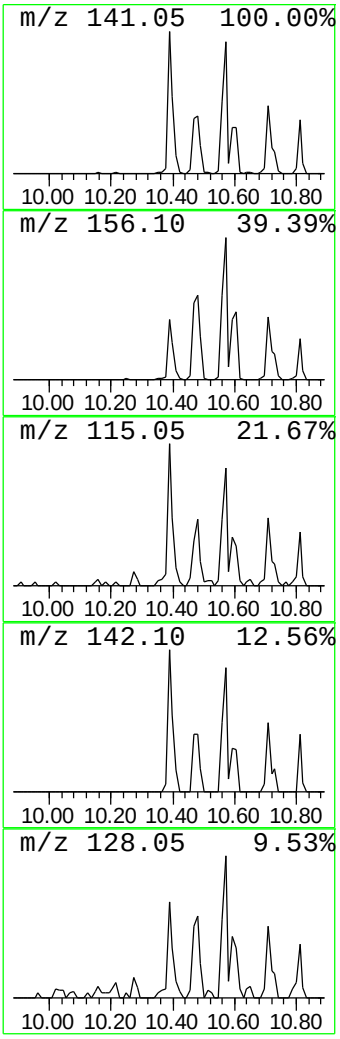
****

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	7.26 ng	195338	Acenaphthene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

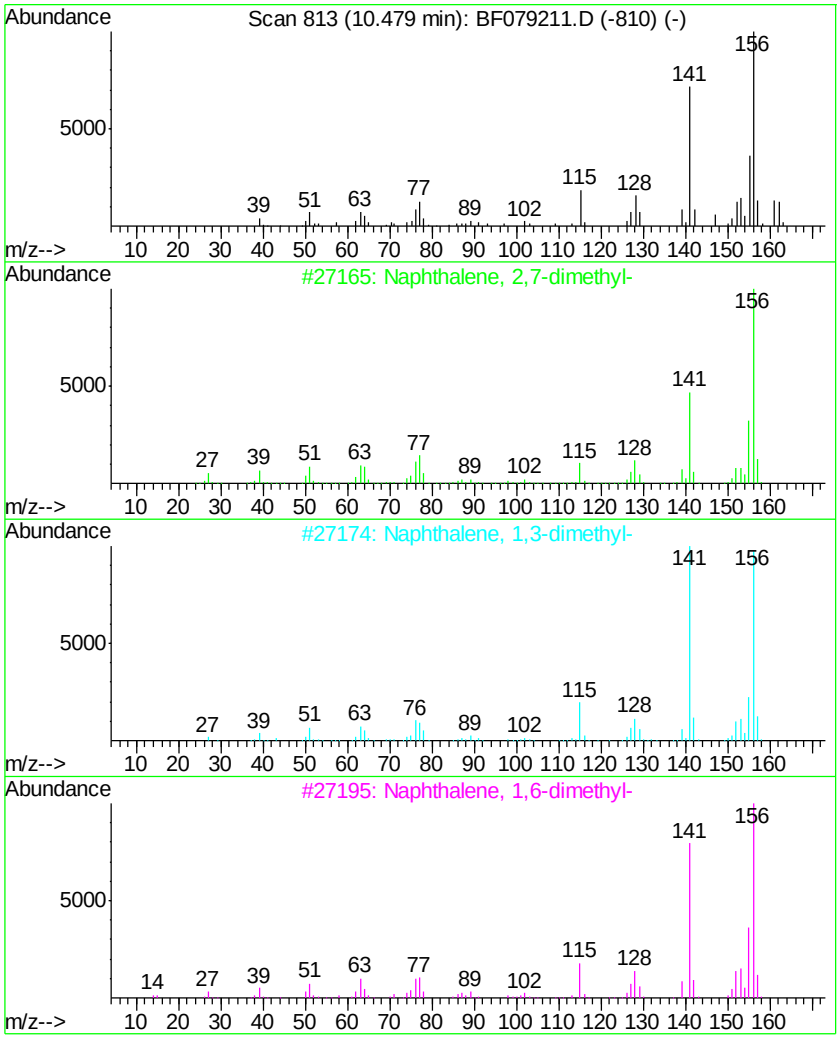
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

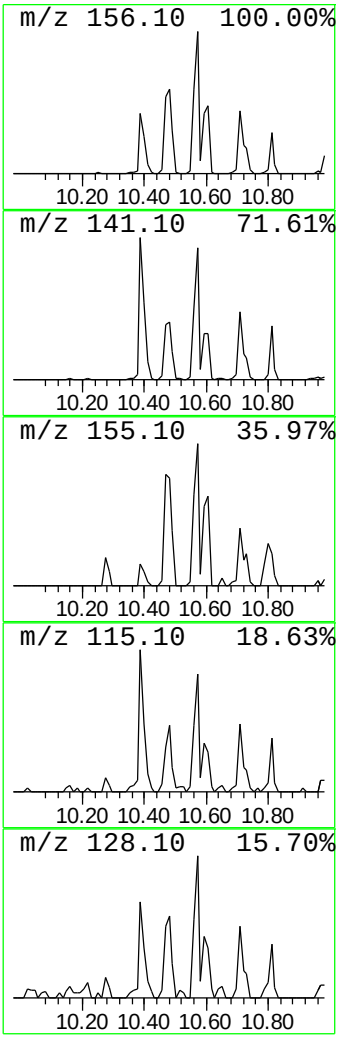
****

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	8.50 ng	228714	Acenaphthene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

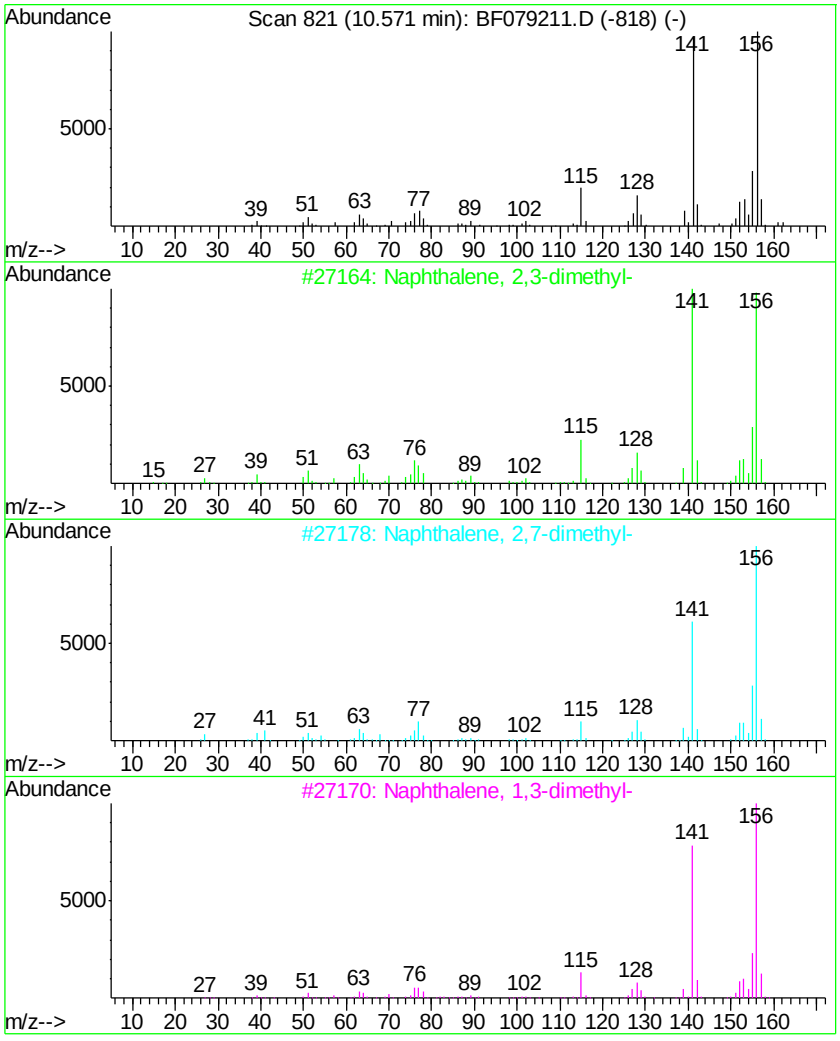
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

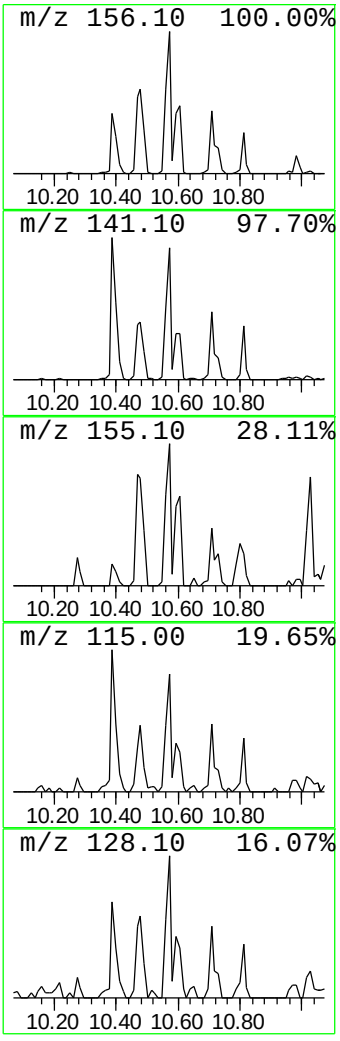
****

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	10.21 ng	274826	Acenaphthene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

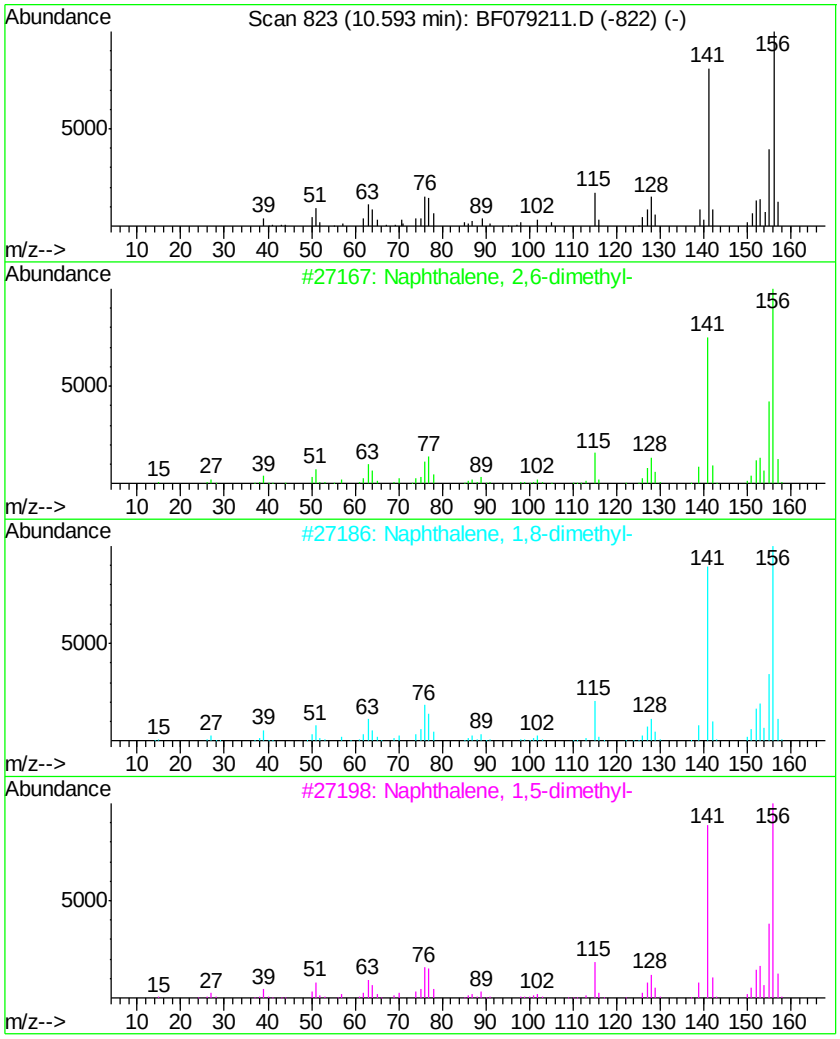
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

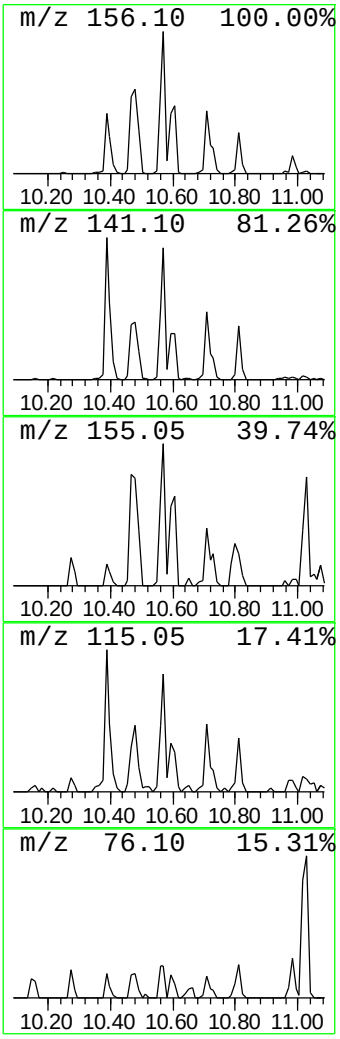
****

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	5.65 ng	151906	Acenaphthene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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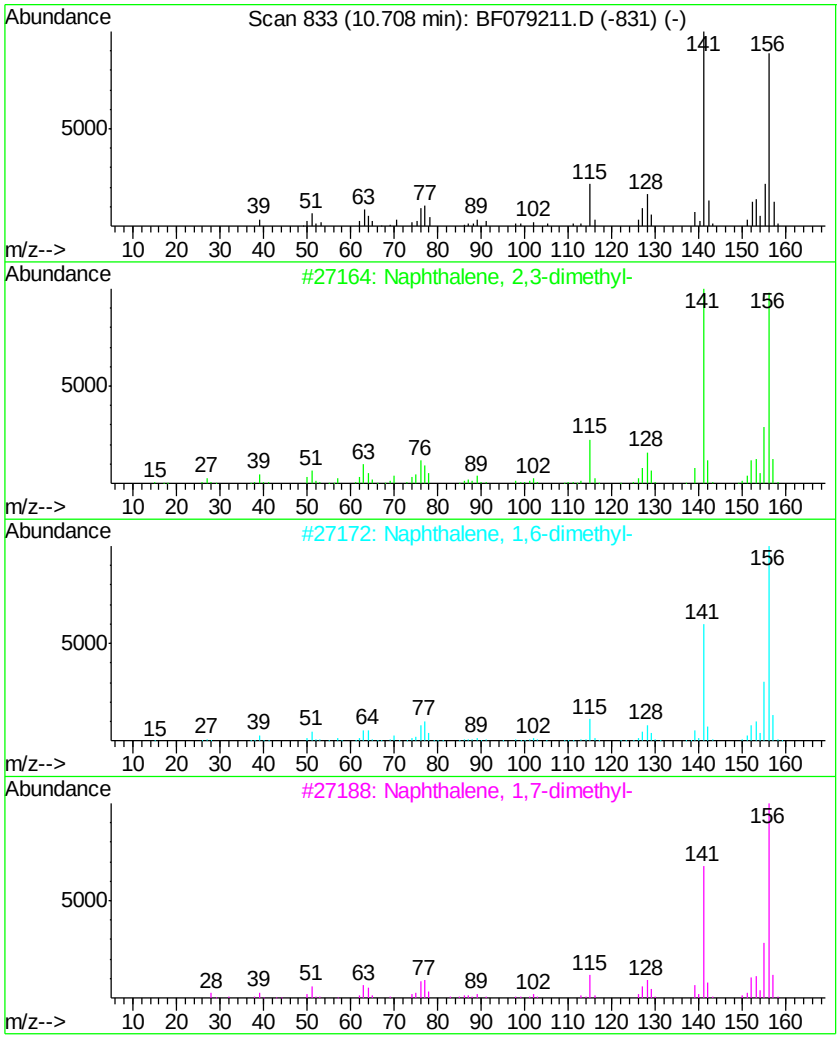
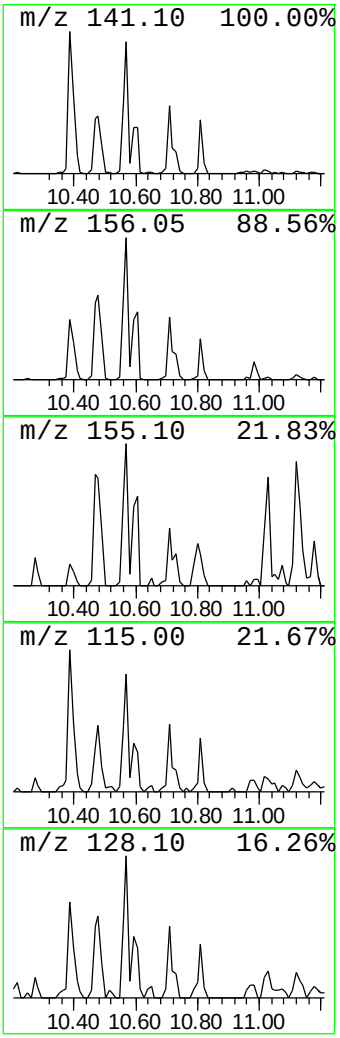
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	5.49 ng	147732	Acenaphthene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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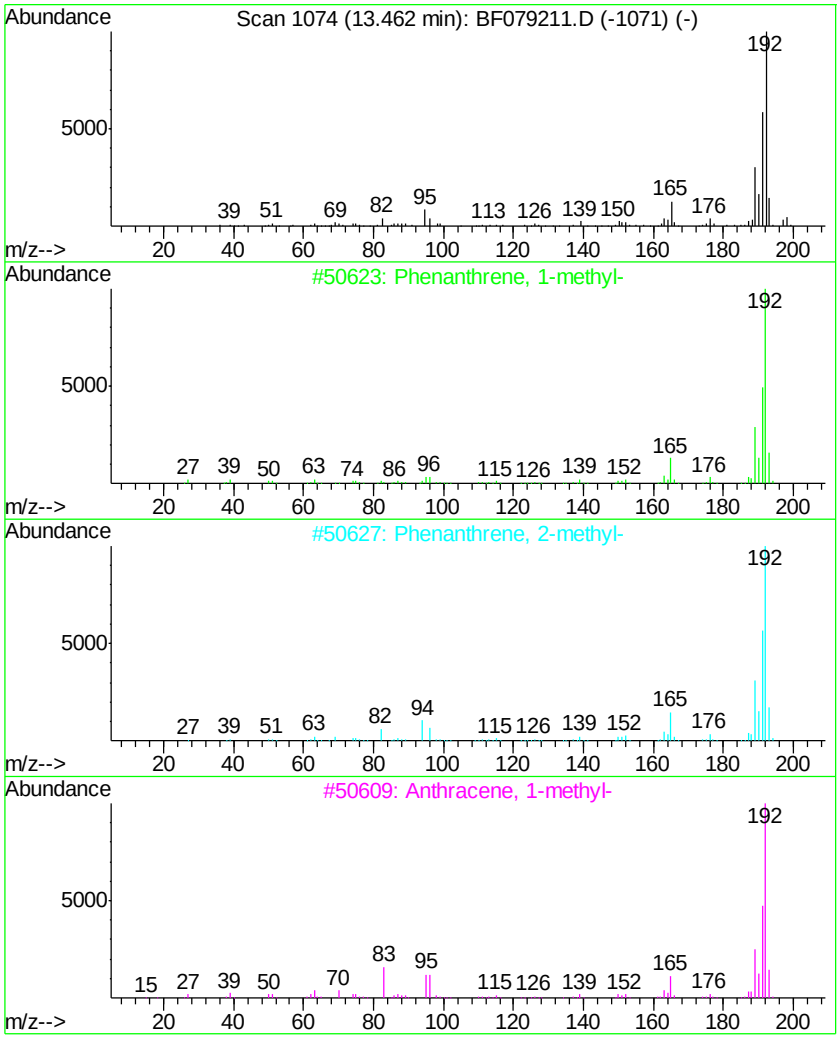
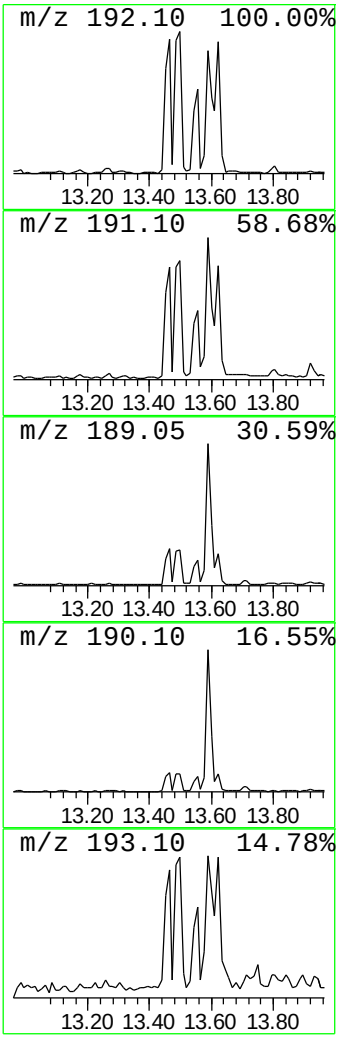
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	6.18 ng	198073	Phenanthrene-d10	12.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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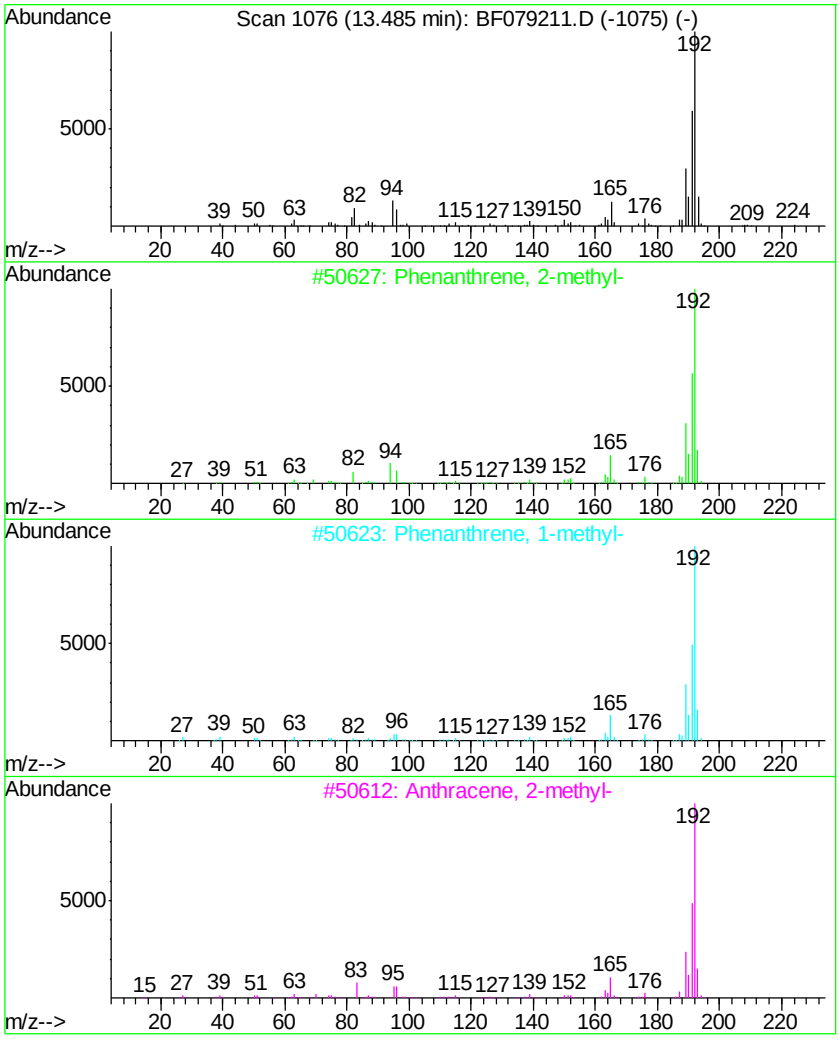
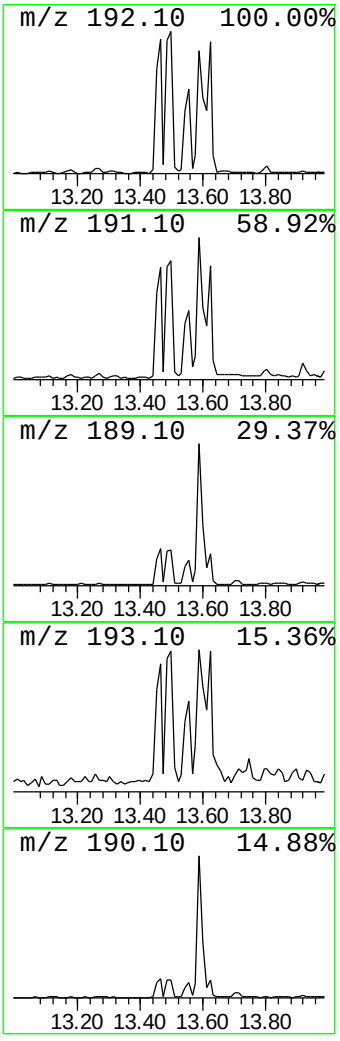
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.20 ng	198740	Phenanthrene-d10	12.83

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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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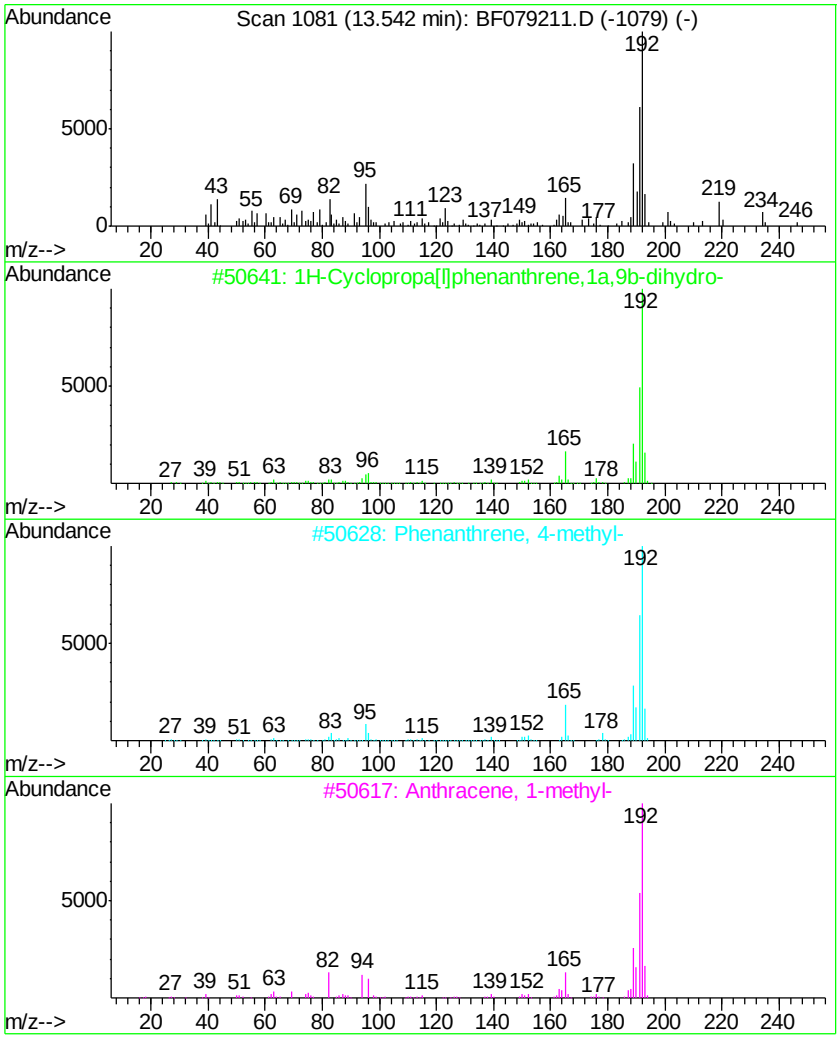
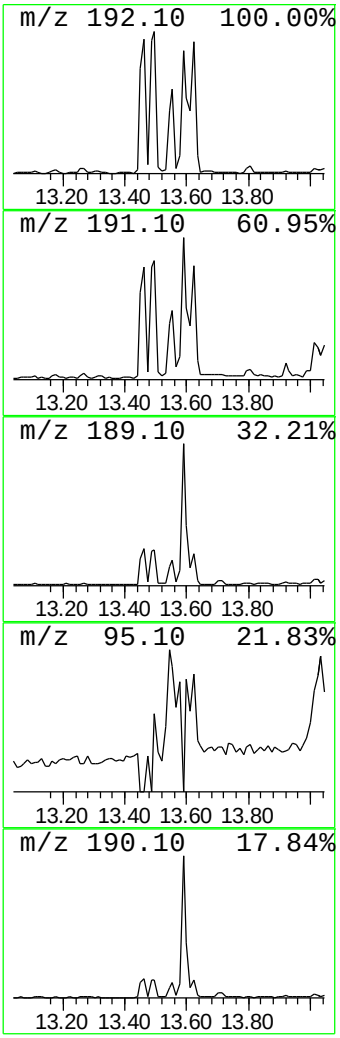
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	6.48 ng	207686	Phenanthrene-d10	12.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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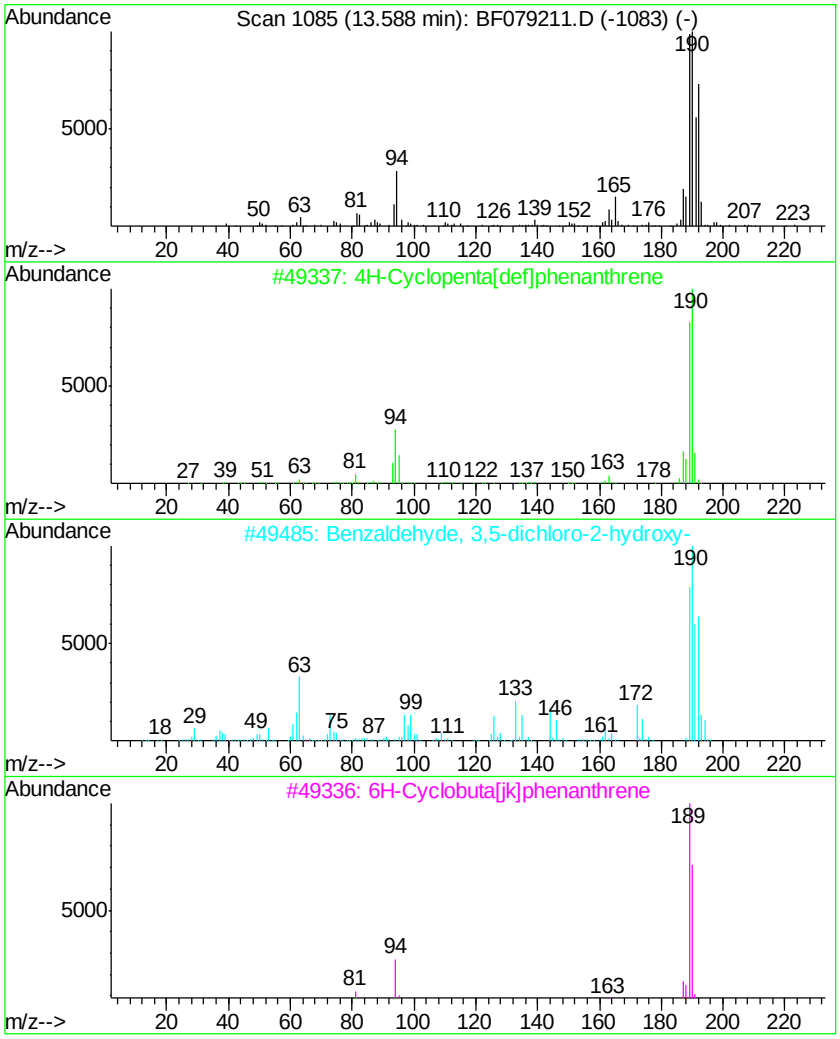
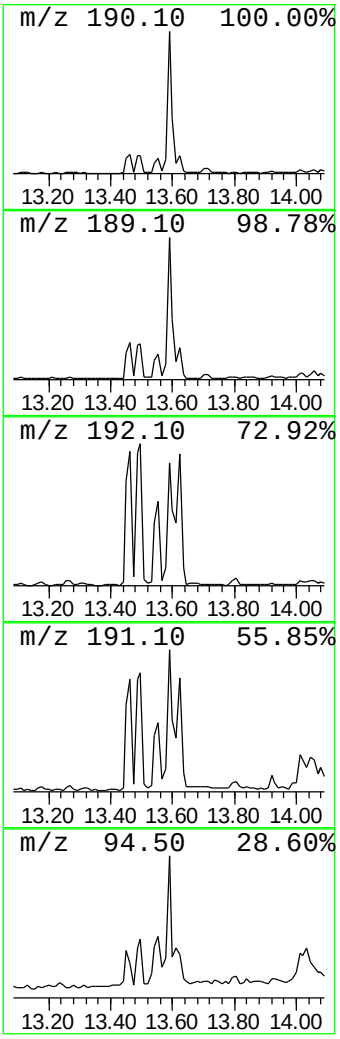
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	12.31 ng	394339	Phenanthrene-d10	12.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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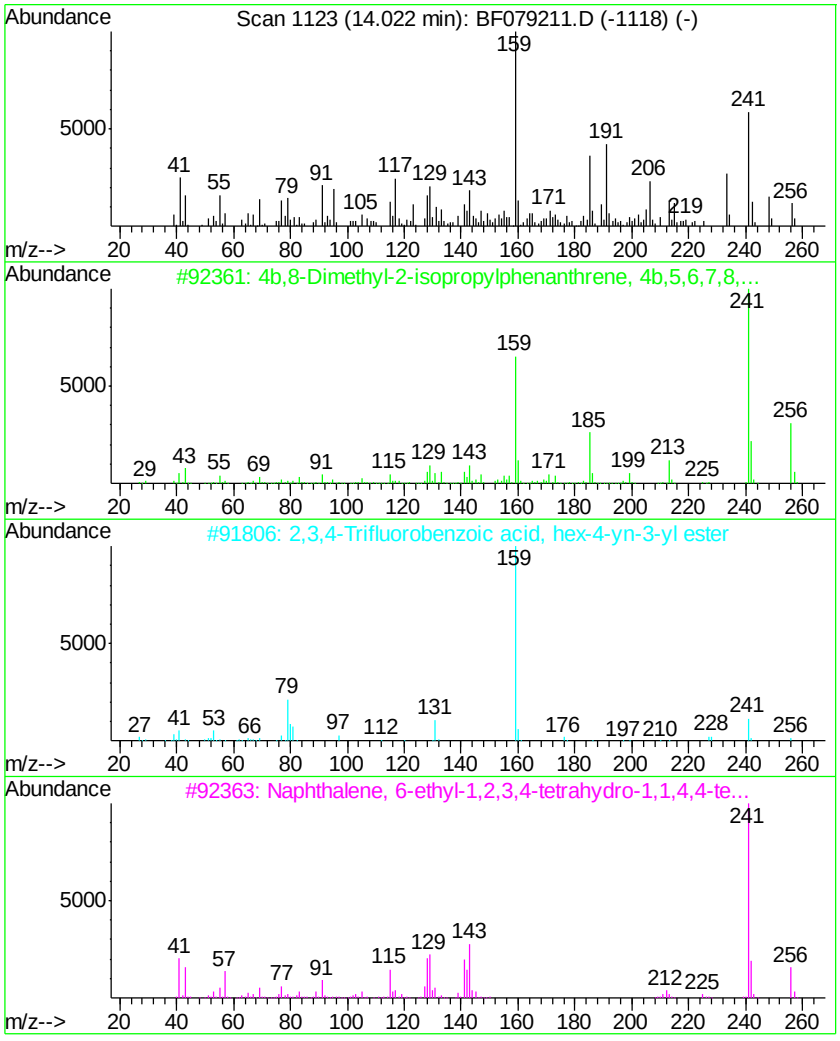
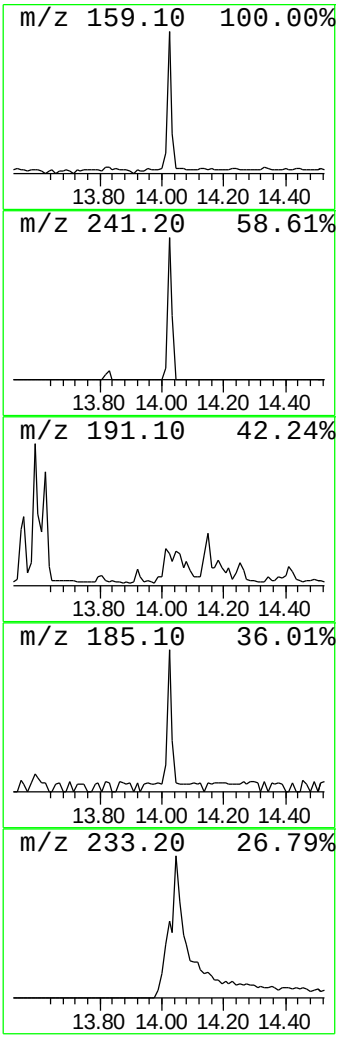
Peak Number 17 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	15.37 ng	492500	Phenanthrene-d10	12.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	35
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	25
4	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	22
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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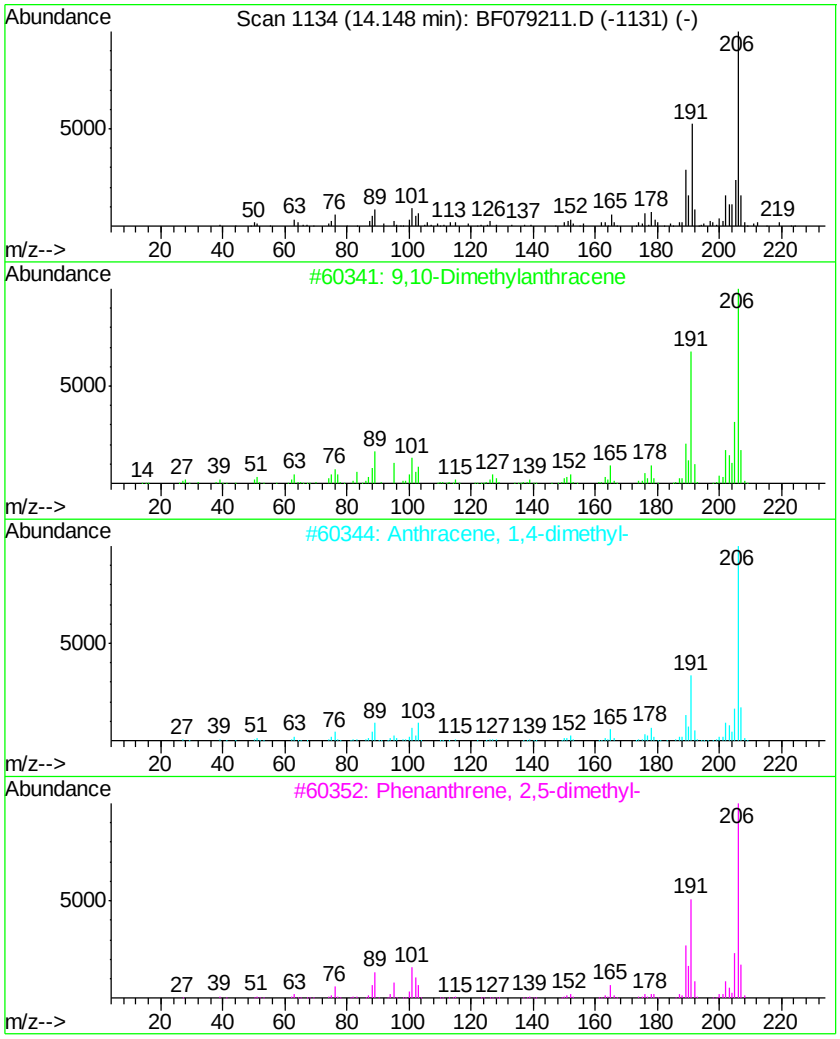
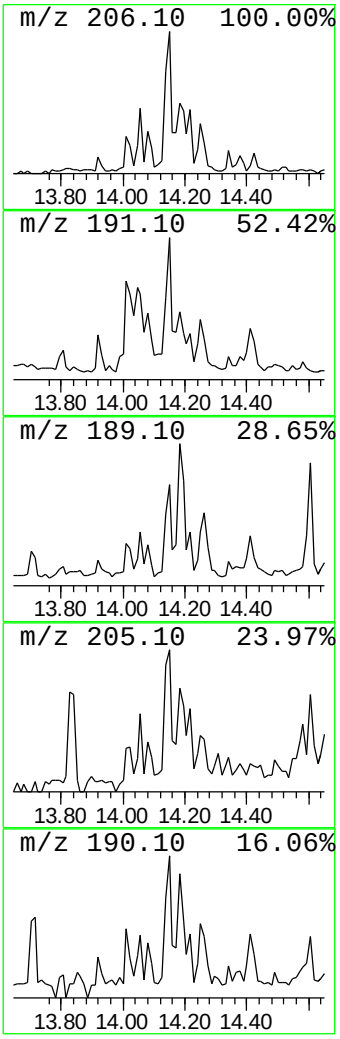
Peak Number 18 9,10-Dimethylanthracene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	5.01 ng	160507	Phenanthrene-d10	12.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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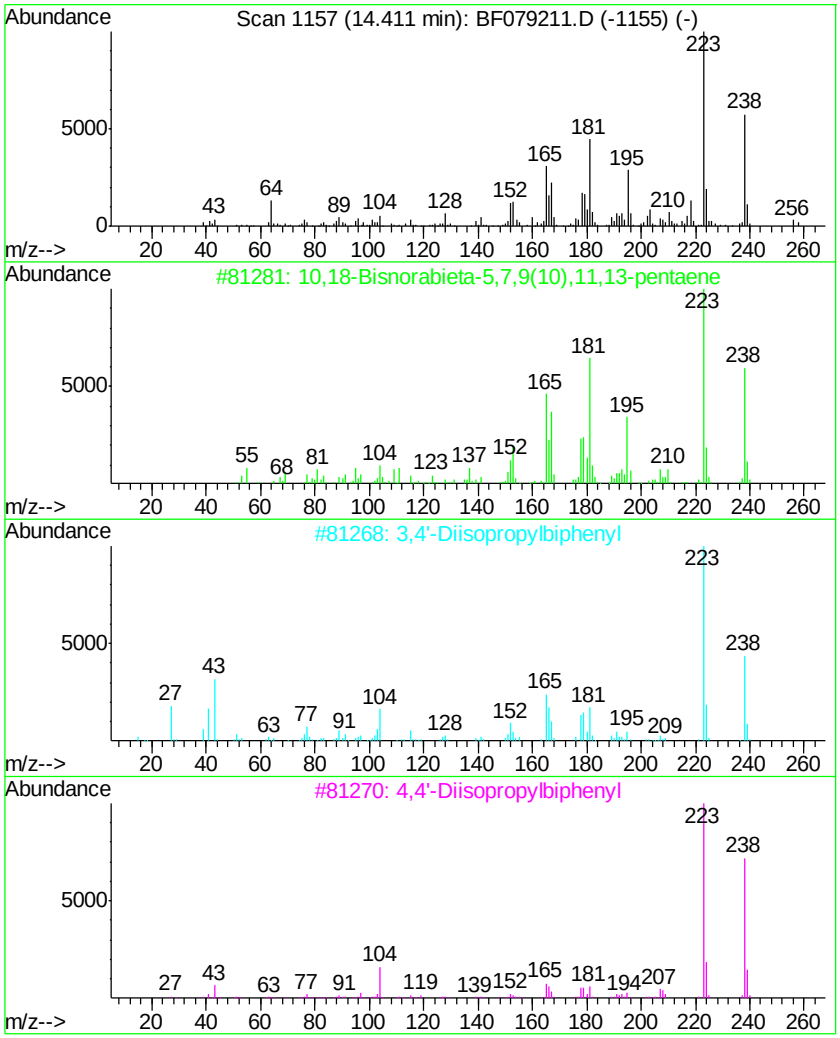
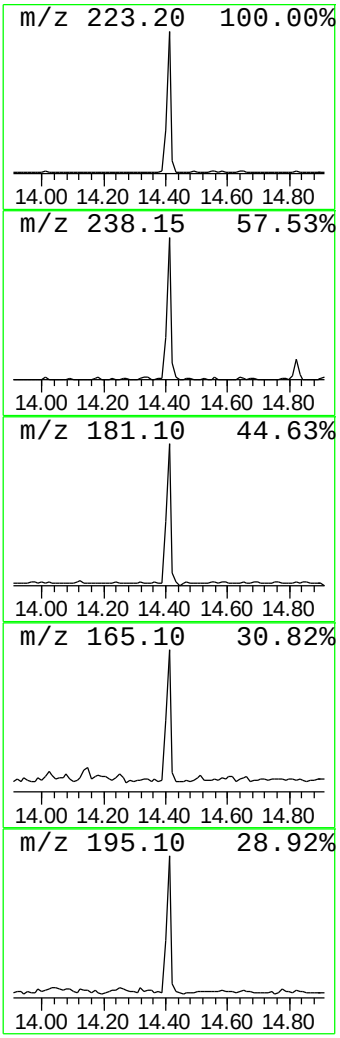
Peak Number 19 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	9.50 ng	304479	Phenanthrene-d10	12.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	9,10-Anthracenedione, 2-amino-	223	C14H9NO2	000117-79-3	50
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
Data File : BF079211.D
Acq On : 13 May 2015 23:36
Operator : TP/IZ
Sample : G2215-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-40D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.36	54.1	ng	868765	1	7.23	321366	20.0
unknown6.95	6.95	16.4	ng	263195	1	7.23	321366	20.0
Naphthalene, 2-et...	10.39	7.3	ng	195338	3	10.98	538166	20.0
Naphthalene, 2,7-...	10.48	8.5	ng	228714	3	10.98	538166	20.0
Naphthalene, 2,3-...	10.57	10.2	ng	274826	3	10.98	538166	20.0
Naphthalene, 2,6-...	10.59	5.7	ng	151906	3	10.98	538166	20.0
Naphthalene, 1,6-...	10.71	5.5	ng	147732	3	10.98	538166	20.0
Phenanthrene, 1-m...	13.46	6.2	ng	198073	4	12.83	640685	20.0
Phenanthrene, 2-m...	13.49	6.2	ng	198740	4	12.83	640685	20.0
1H-Cyclopropa[l]p...	13.54	6.5	ng	207686	4	12.83	640685	20.0
4H-Cyclopenta[def...	13.59	12.3	ng	394339	4	12.83	640685	20.0
4b,8-Dimethyl-2-i...	14.02	15.4	ng	492500	4	12.83	640685	20.0
9,10-Dimethylanth...	14.15	5.0	ng	160507	4	12.83	640685	20.0
10,18-Bisnorabiet...	14.41	9.5	ng	304479	4	12.83	640685	20.0