LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

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-BF090115.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	4.456	247	251	267	rVB	702793	1439066	7.12%	0.964%
2	4.730	273	275	278	rBV	334256	416837	2.06%	0.279%
3	4.867	284	287	292	rBV	242884	461083	2.28%	0.309%
4	4.958	292	295	297	rBV	1447856	2142268	10.60%	1.435%
5	5.153	309	312	315	rBV2	331967	415531	2.06%	0.278%
6	6.067	389	392	394	rBV	1914703	2104475	10.42%	1.410%
7	6.159	398	400	402	rVV	1928528	1921451	9.51%	1.287%
8	6.227	402	406	408	rVV2	857202	1333416	6.60%	0.893%
9	6.261	408	409	412	rVB	274121	271226	1.34%	0.182%
10	6.387	418	420	422	rVB	422895	348778	1.73%	0.234%
11	6.547	431	434	435	rBV	1670885	1603074	7.93%	1.074%
12	6.662	440	444	445	rBV	2595504	3335698	16.51%	2.235%
13	6.970	467	471	473	rVB	1344489	1471479	7.28%	0.986%
14	7.027	473	476	478	rVV	351611	365083	1.81%	0.245%
15	7.244	493	495	496	rBV	300750	253193	1.25%	0.170%
16	7.439	509	512	513	rVV2	918900	1172240	5.80%	0.785%
17	7.473	513	515	518	rVV	784670	1169281	5.79%	0.783%
18	7.736	532	538	540	rBV	6610797	20204144	100.00%	13.535%
19	7.770	540	541	543	rVB	1371396	968619	4.79%	0.649%
20	8.147	570	574	576	rVV3	210989	543459	2.69%	0.364%
21	8.193	576	578	580	rVV	161984	215271	1.07%	0.144%
22	8.307	586	588	590	rVV2	246670	427850	2.12%	0.287%
23	8.342	590	591	593	rVV	407699	558816	2.77%	0.374%
24	8.422	593	598	599	rVV	6049727	11072660	54.80%	7.418%
25	8.456	599	601	602	rVV	317036	346372	1.71%	0.232%
26	8.513	602	606	608	rVV	5167232	7354974	36.40%	4.927%
27	8.765	626	628	630	rVB	2414691	2136122	10.57%	1.431%
28	8.856	634	636	639	rVV2	1203103	1419675	7.03%	0.951%
29	8.947	640	644	647	rVB	575132	1005420	4.98%	0.674%
30	9.027	647	651	652	rBV	2203707	3116471	15.42%	2.088%
31	9.050	652	653	655	rVV	408466	411588	2.04%	0.276%
32	9.096	655	657	659	rVV	2361273	4148068	20.53%	2.779%
33	9.165	661	663	665	rVV2	2439440	2660960	13.17%	1.783%
34	9.210	665	667	671	rVB	1145806	1696370	8.40%	1.136%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.302	671	675	677	rVB	4971136	5952192	29.46%	3.987%
36	9.393	681	683	684	rBV	223389	361645	1.79%	0.242%
37	9.416	684	685	687	rVV	1274130	1141433	5.65%	0.765%
38	9.450	687	688	691	rVV2	630256	931528	4.61%	0.624%
39	9.530	693	695	697	rBV	291459	347912	1.72%	0.233%
40	9.622	700	703	705	rVV3	743691	1213678	6.01%	0.813%
41	9.668	705	707	708	rVV	599459	522852	2.59%	0.350%
42	9.736	711	713	715	rVV2	952843	1348521	6.67%	0.903%
43	9.770	715	716	719	rVB	527990	573635	2.84%	0.384%
44	9.828	719	721	723	rBV3	326547	750690	3.72%	0.503%
45	9.873	723	725	727	rVB2	1061736	1018590	5.04%	0.682%
46	9.930	727	730	732	rBV2	593338	1131126	5.60%	0.758%
47	9.976	732	734	737	rVV	3117161	3813145	18.87%	2.554%
48	10.033	737	739	741	rVV2	332508	586251	2.90%	0.393%
49	10.068	741	742	746	rVV2	593753	811078	4.01%	0.543%
50	10.148	746	749	750	rVV2	549035	918906	4.55%	0.616%
51	10.205	750	754	756	rVB2	1419852	2649861	13.12%	1.775%
52	10.330	763	765	766	rBV	216272	237516	1.18%	0.159%
53	10.502	778	780	782	rVV	623480	1067698	5.28%	0.715%
54	10.536	782	783	786	rVV	546120	481767	2.38%	0.323%
55	10.593	786	788	791	rVV	404157	608512	3.01%	0.408%
56	10.650	791	793	796	rVV3	146735	408163	2.02%	0.273%
57	10.708	796	798	800	rVB	297255	358483	1.77%	0.240%
58	10.788	803	805	807	rBV	1665033	1601337	7.93%	1.073%
59	10.936	812	818	820	rBV	4955744	8365753	41.41%	5.604%
60	10.982	820	822	823	rVV	2122789	2497945	12.36%	1.673%
61	11.005	823	824	826	rVV2	289046	303104	1.50%	0.203%
62	11.131	831	835	836	rVV2	157519	289408	1.43%	0.194%
63	11.188	838	840	841	rVV	372916	357002	1.77%	0.239%
64	11.222	841	843	847	rVV2	437139	777041	3.85%	0.521%
65	11.302	847	850	852	rVB	435768	528773	2.62%	0.354%
66	11.393	855	858	859	rVV	1563661	1650837	8.17%	1.106%
67	11.416	859	860	862	rVV	1100426	1432700	7.09%	0.960%
68	11.462	862	864	866	rVV	698176	947319	4.69%	0.635%
69	11.508	866	868	872	rVV	1948405	3367920	16.67%	2.256%
70	11.679	879	883	889	rVB2	587700	1089747	5.39%	0.730%
71	11.828	895	896	898	rVV2	138959	225923	1.12%	0.151%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.862	898	899	902	rVB2	204749	274388	1.36%	0.184%
73	11.931	902	905	907	rBV	586124	793958	3.93%	0.532%
74	11.965	907	908	911	rVV2	487516	751092	3.72%	0.503%
75	12.022	911	913	917	rVV3	237841	472504	2.34%	0.317%
76	12.091	917	919	922	rVB	1761840	2184154	10.81%	1.463%
77	12.148	922	924	925	rBV	161561	218903	1.08%	0.147%
78	12.182	925	927	929	rVV	1059877	993720	4.92%	0.666%
79	12.228	929	931	932	rVV	217703	236230	1.17%	0.158%
80	12.319	936	939	942	rVV	2564570	3103237	15.36%	2.079%
81	12.468	950	952	955	rVV	1186126	1700407	8.42%	1.139%
82	12.536	955	958	960	rVV	252188	324941	1.61%	0.218%
83	12.639	963	967	969	rVB	688728	1083735	5.36%	0.726%
84	12.708	969	973	974	rBV	757099	809426	4.01%	0.542%
85	12.742	974	976	978	rVV	422058	432984	2.14%	0.290%
86	12.799	980	981	982	rVV	169644	232525	1.15%	0.156%
87	12.834	982	984	985	rVV	258163	347994	1.72%	0.233%
88	12.856	985	986	991	rVB	339473	497136	2.46%	0.333%
89	13.062	997	1004	1006	rBV5	95634	330197	1.63%	0.221%
90	13.119	1006	1009	1015	rVV	104719	287543	1.42%	0.193%
91	13.245	1017	1020	1021	rVV2	206060	293991	1.46%	0.197%
92	13.279	1021	1023	1025	rVV2	164739	350227	1.73%	0.235%
93	13.394	1031	1033	1036	rVV2	172819	264817	1.31%	0.177%
94	13.485	1039	1041	1043	rBV2	971151	1435204	7.10%	0.961%
95	13.519	1043	1044	1048	rVV	646764	761885	3.77%	0.510%
96	13.885	1074	1076	1077	rVV	197088	243238	1.20%	0.163%
97	14.022	1085	1088	1091	rVB3	163230	311786	1.54%	0.209%
98	14.479	1125	1128	1133	rBV	323834	577057	2.86%	0.387%
99	14.754	1150	1152	1155	rVV	312818	448958	2.22%	0.301%
100	14.811	1155	1157	1162	rVV2	179291	329801	1.63%	0.221%

Sum of corrected areas: 149273047

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
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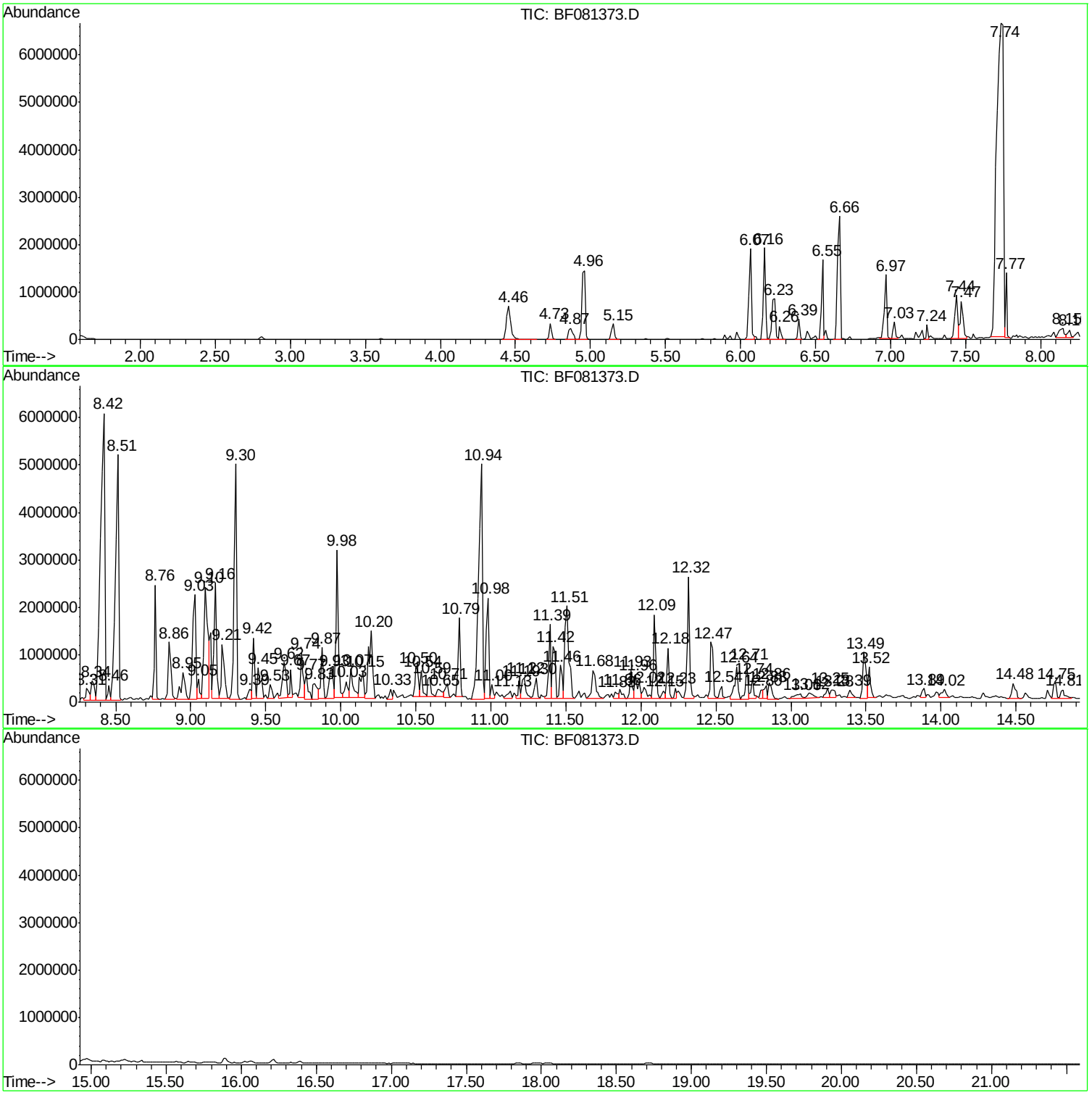
Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090215\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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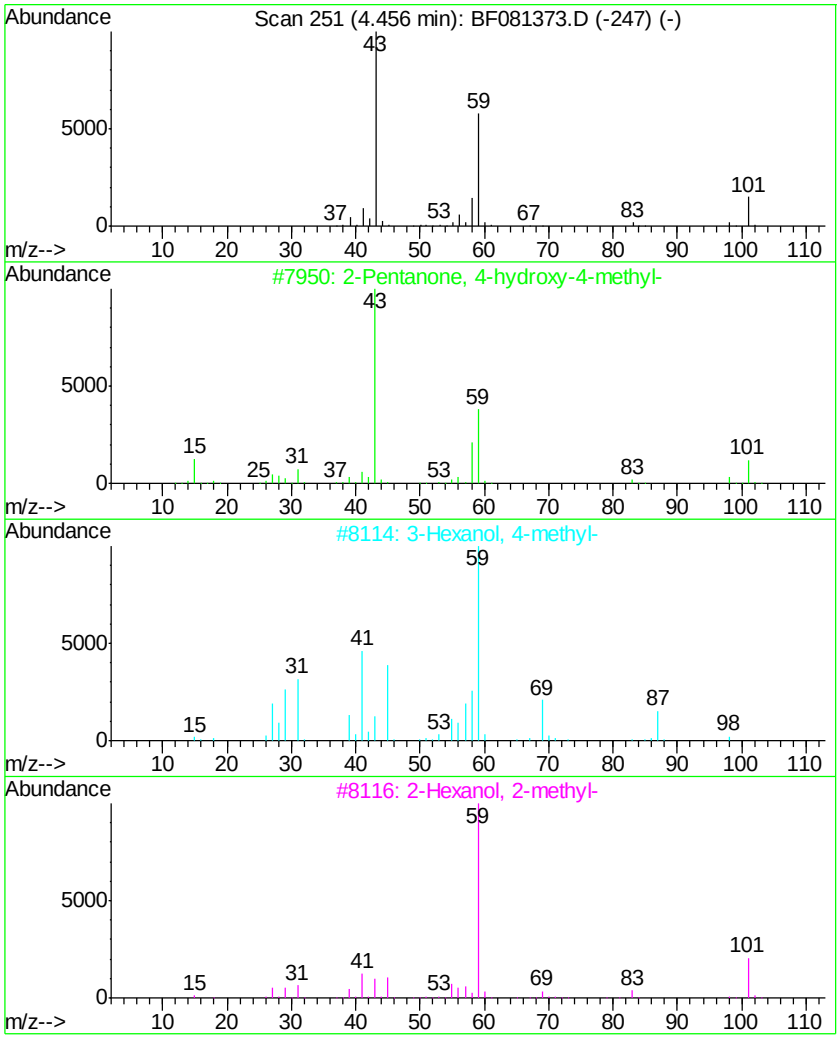
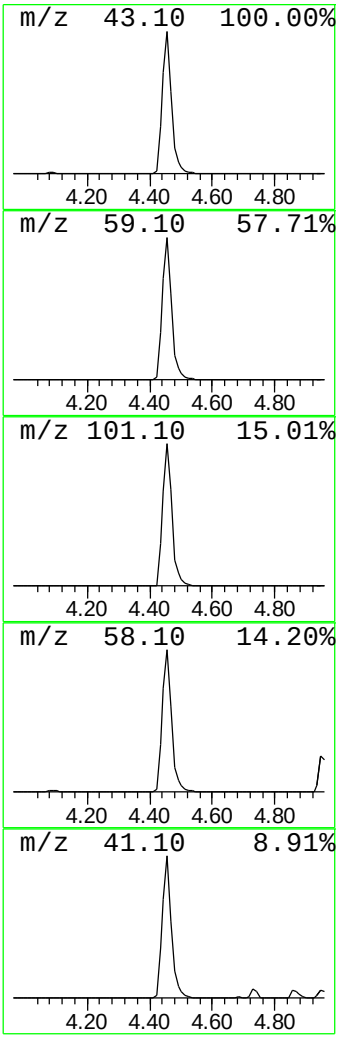
Peak Number 1 unknown4.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	82.52 ng	1439070	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

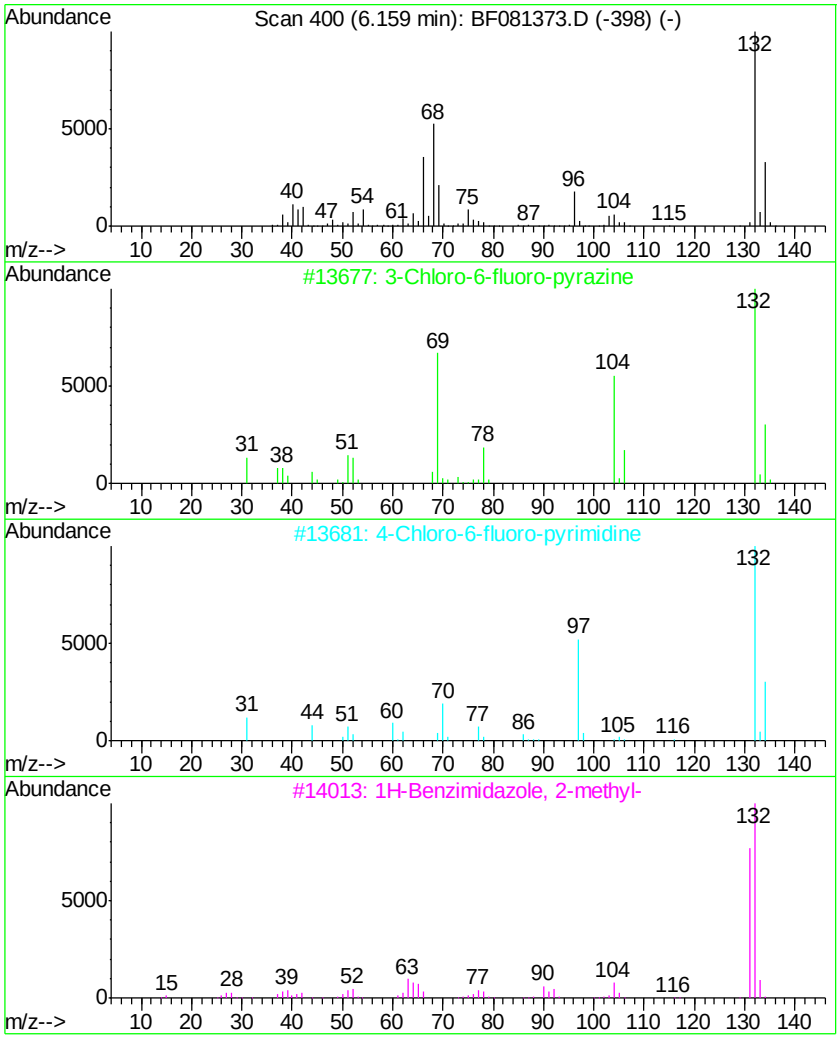
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

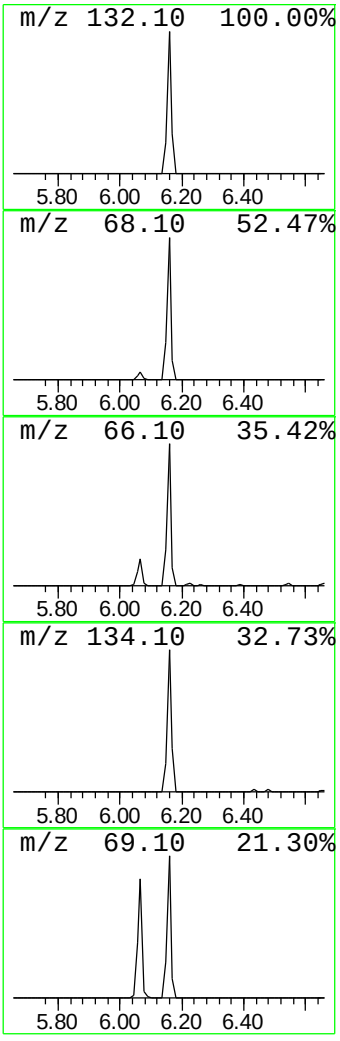
****

Peak Number 5 unknown6.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	110.18 ng	1921450	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11





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Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
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Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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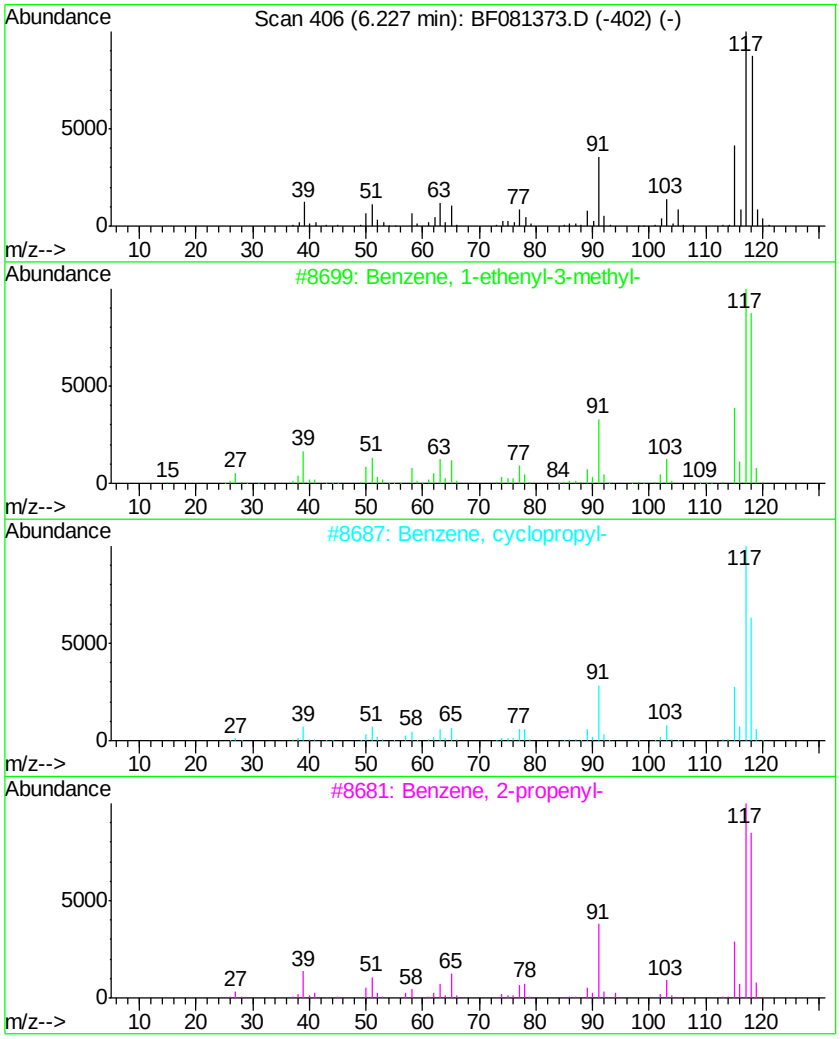
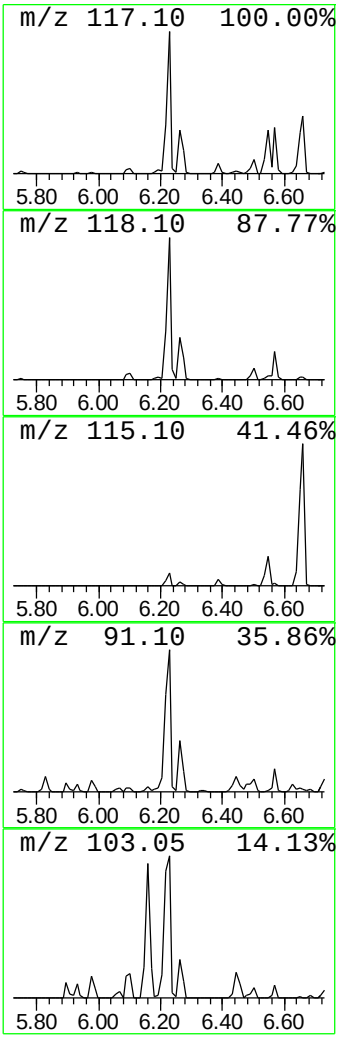
Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	76.46 ng	1333420	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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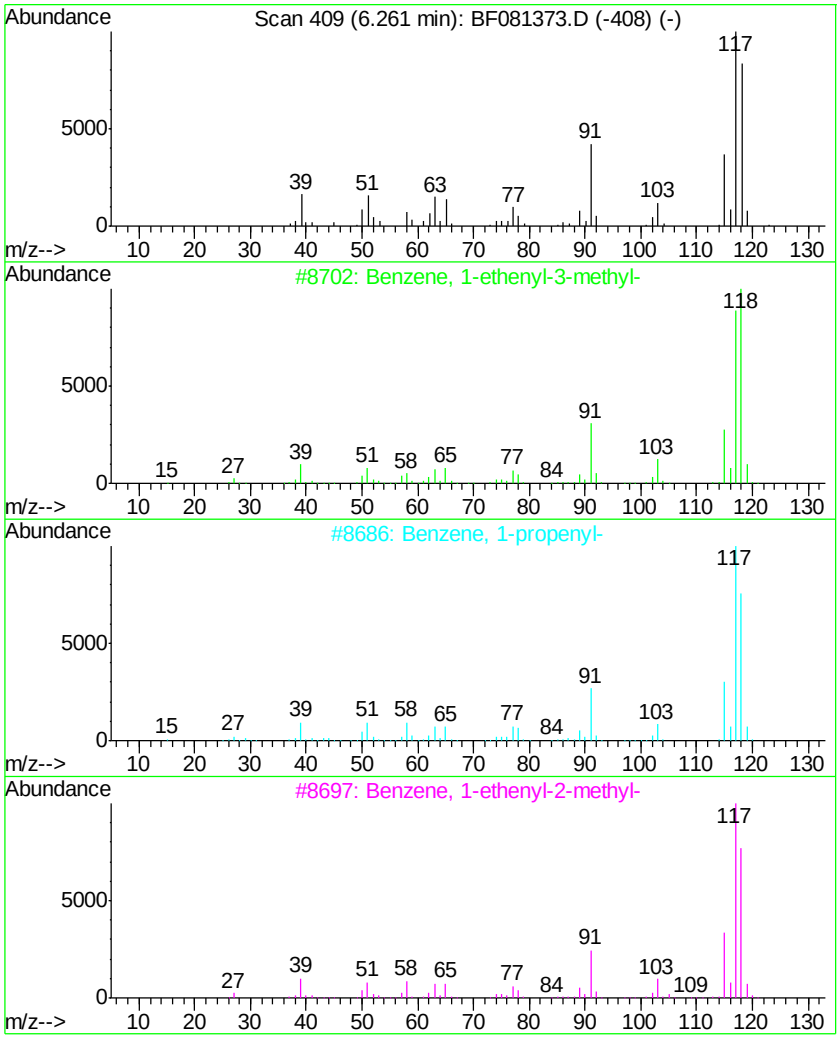
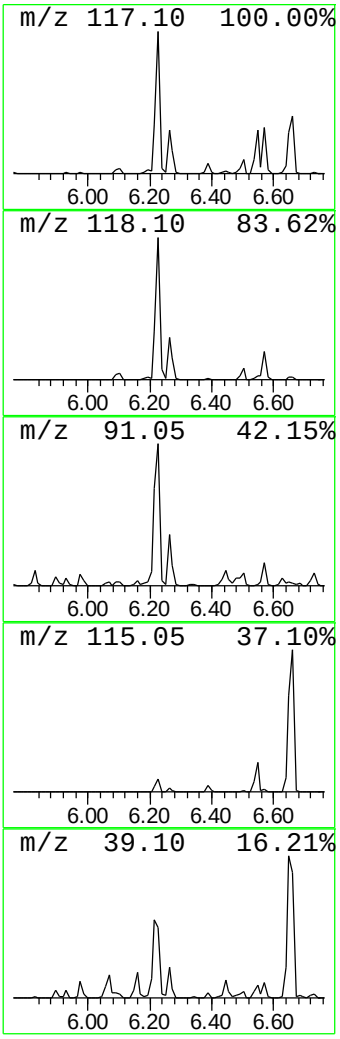
Peak Number 7 Benzene, 1-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	15.55 ng	271226	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Library Search Compound Report

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Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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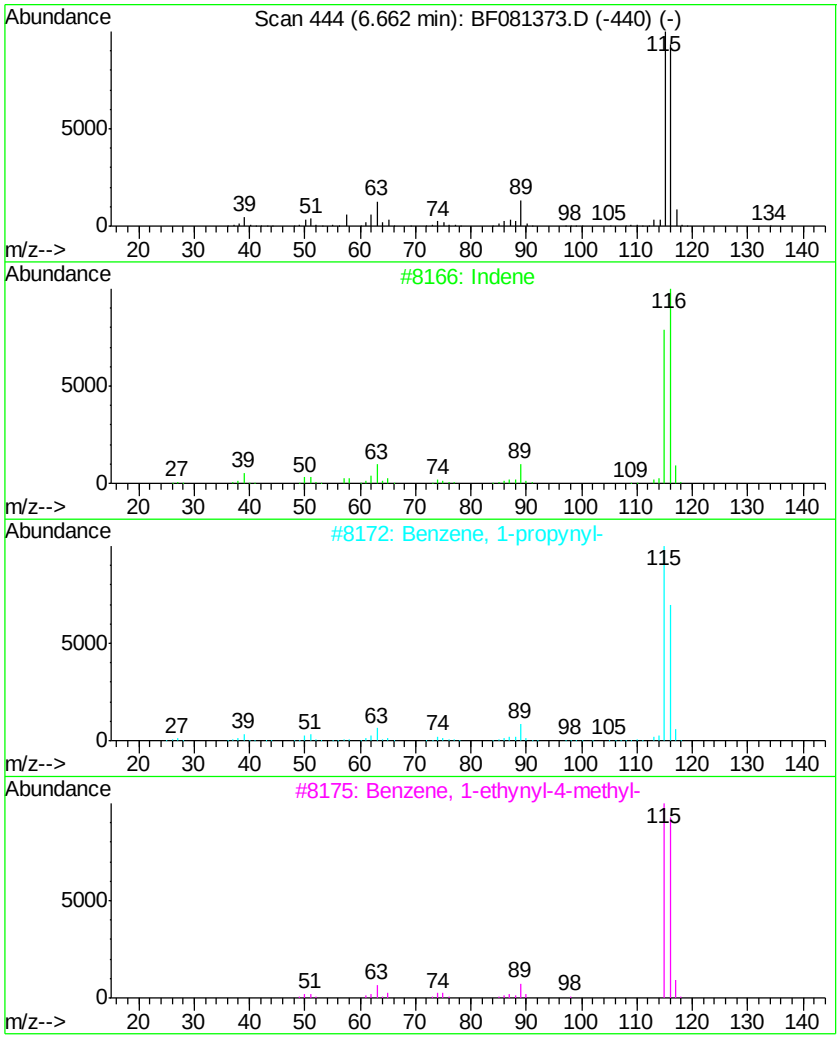
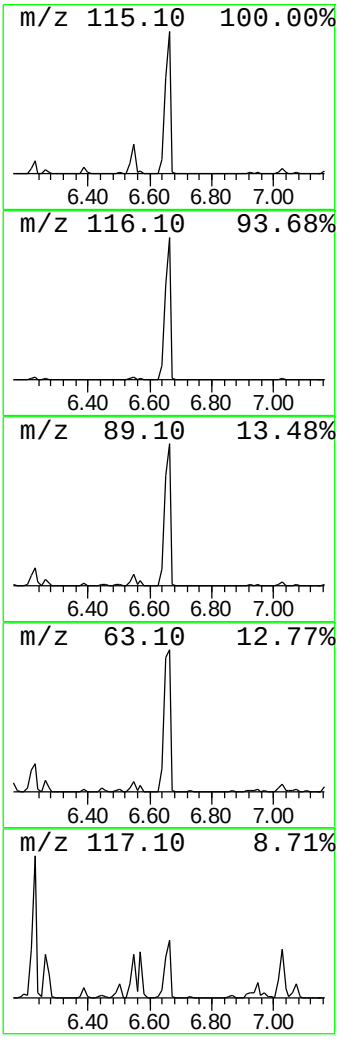
Peak Number 9 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	191.28 ng	3335700	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

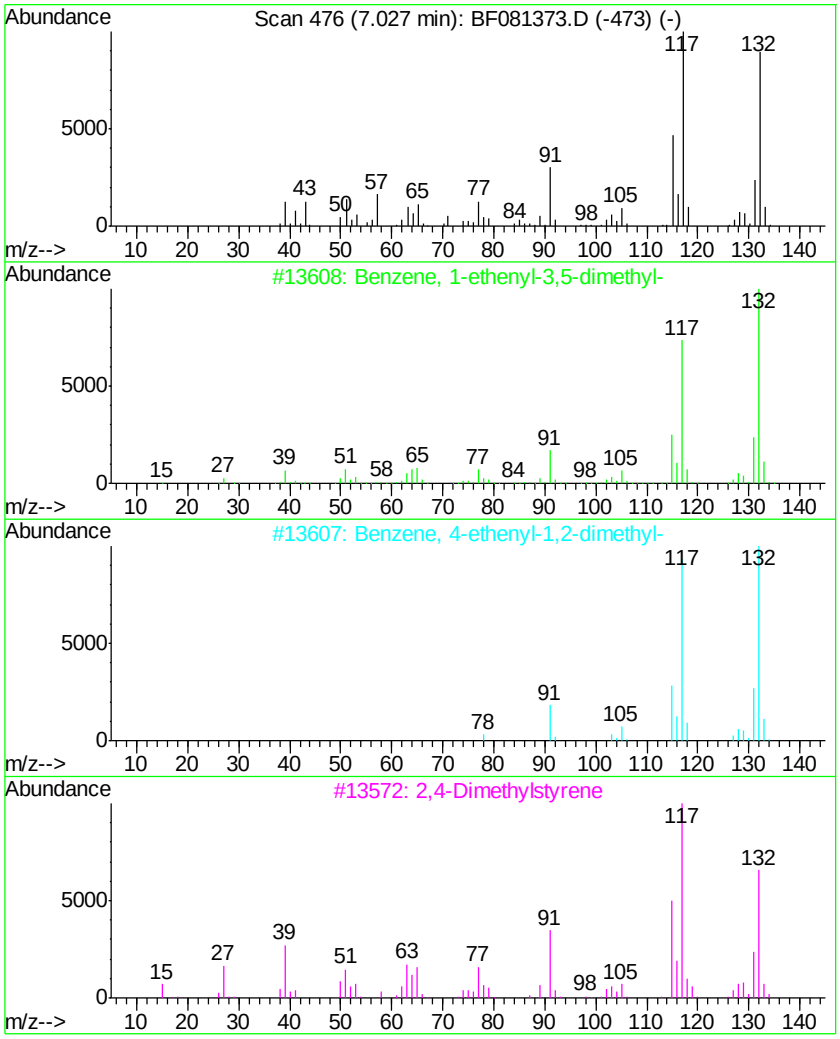
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

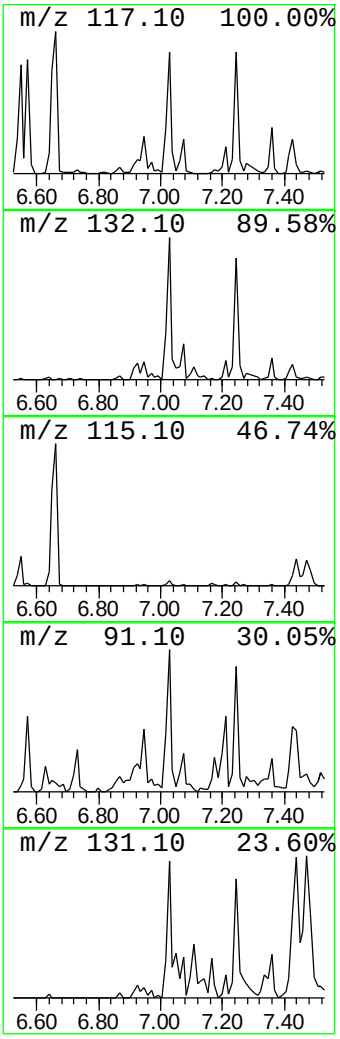
****

Peak Number 10 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	20.94 ng	365083	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	96
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
5	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	95





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Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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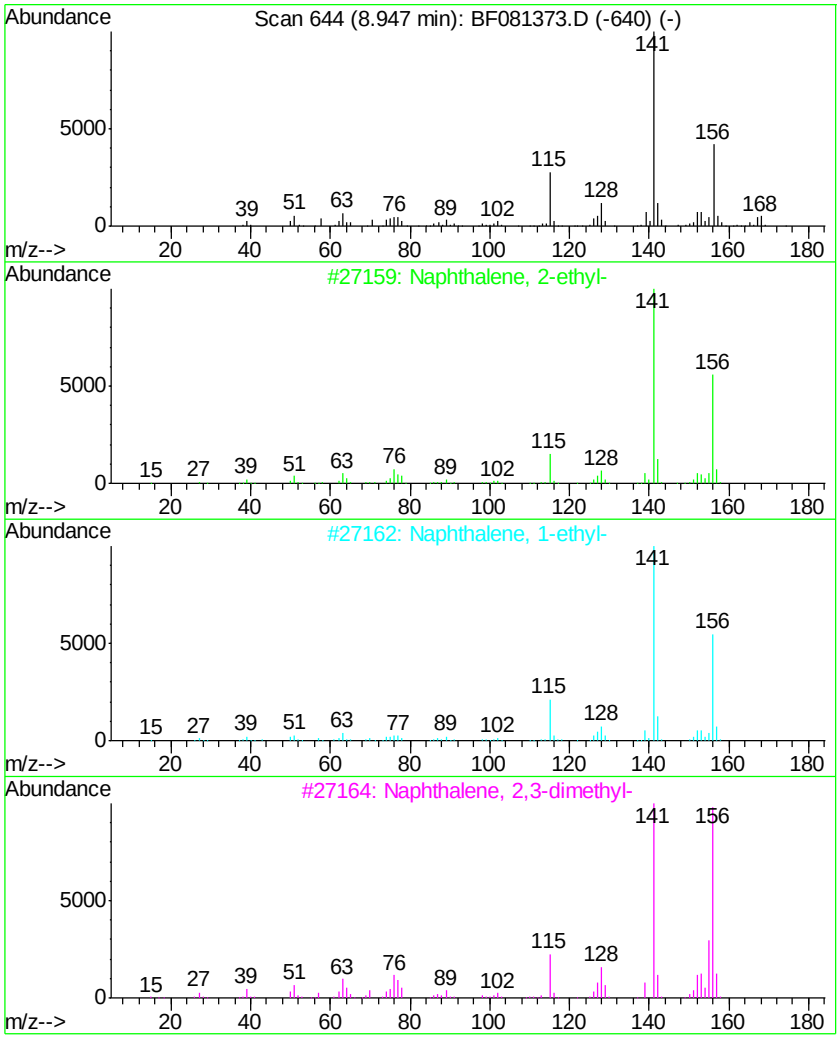
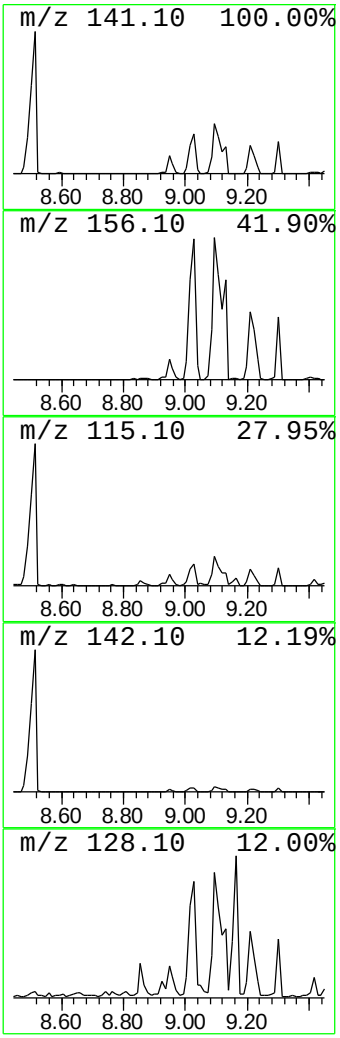
Peak Number 11 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	17.62 ng	1005420	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	80
4	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53





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Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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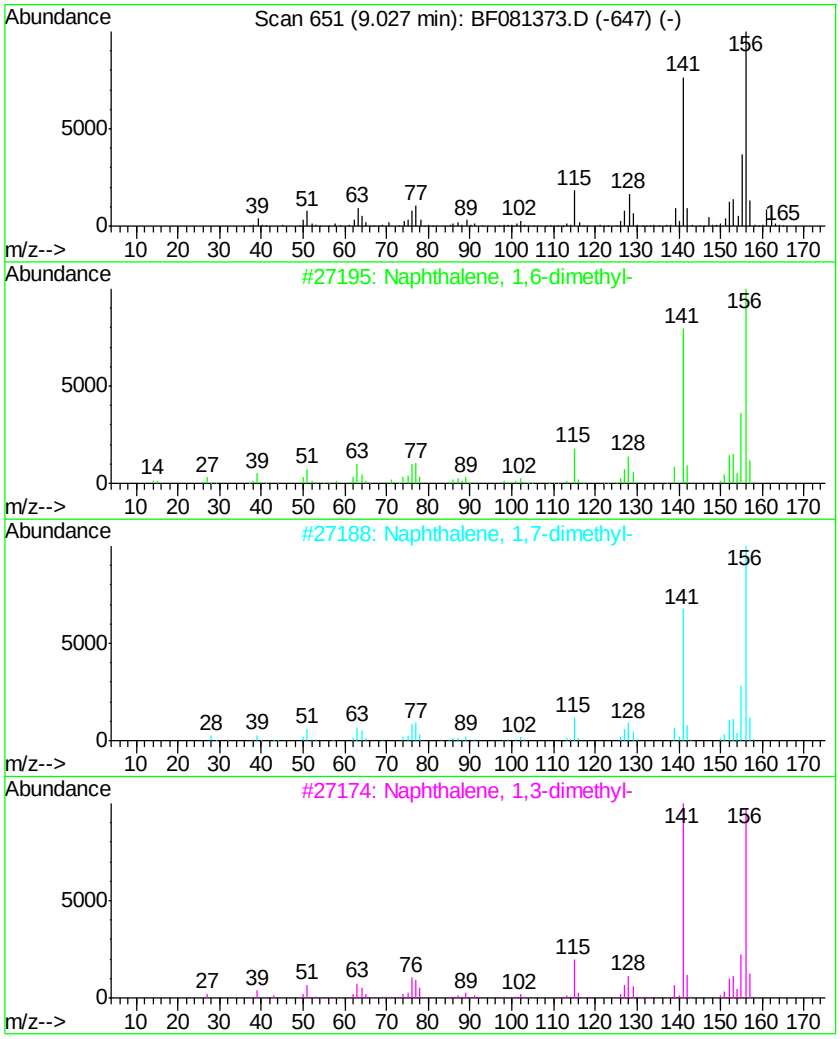
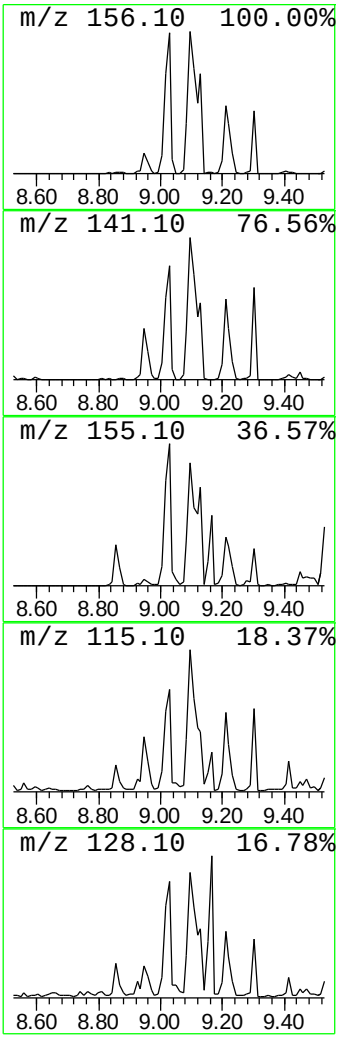
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	54.61 ng	3116470	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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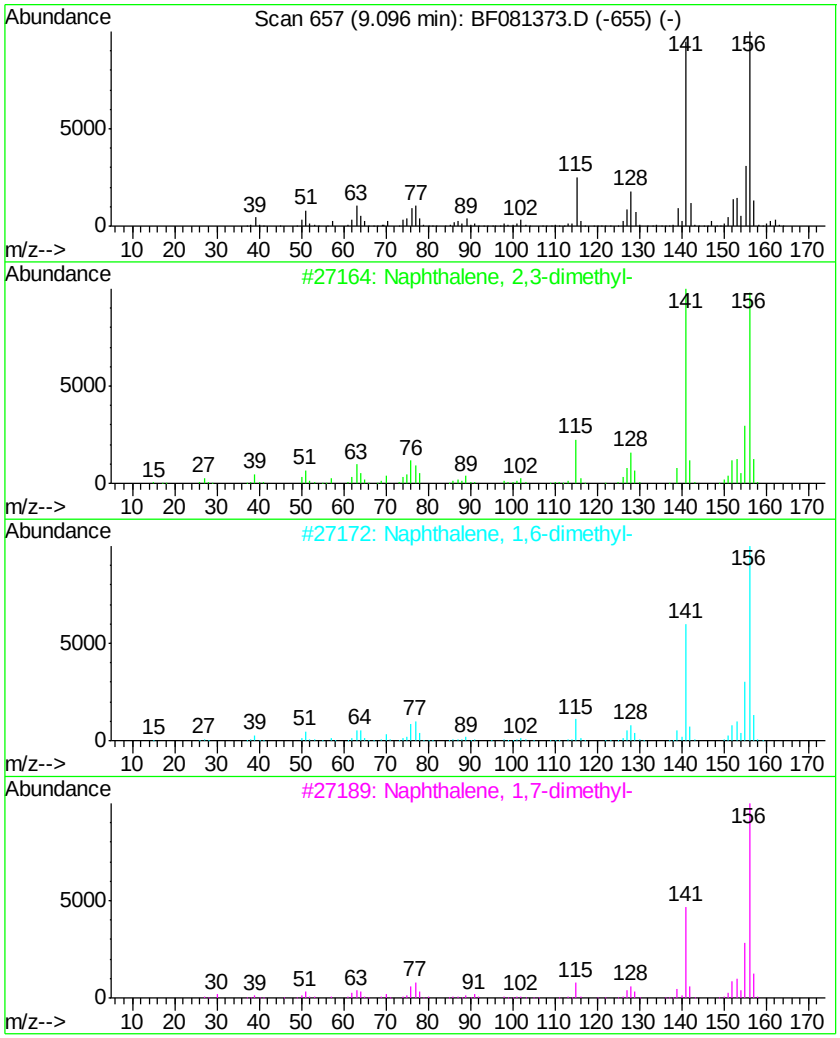
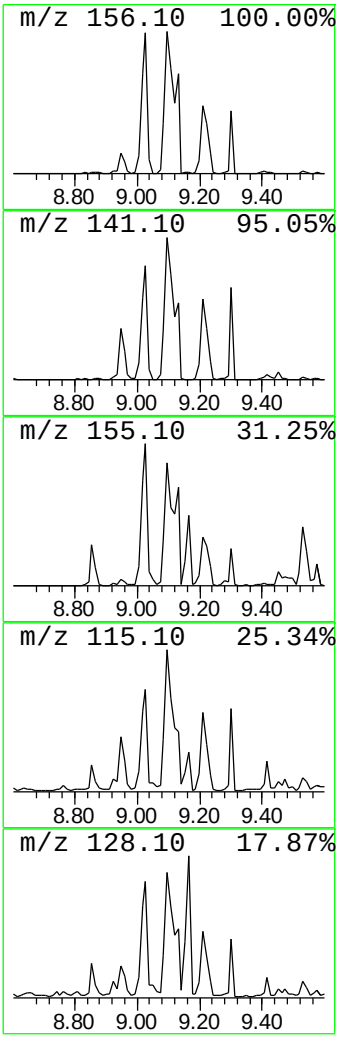
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	72.68 ng	4148070	Acenaphthene-d10	9.42

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	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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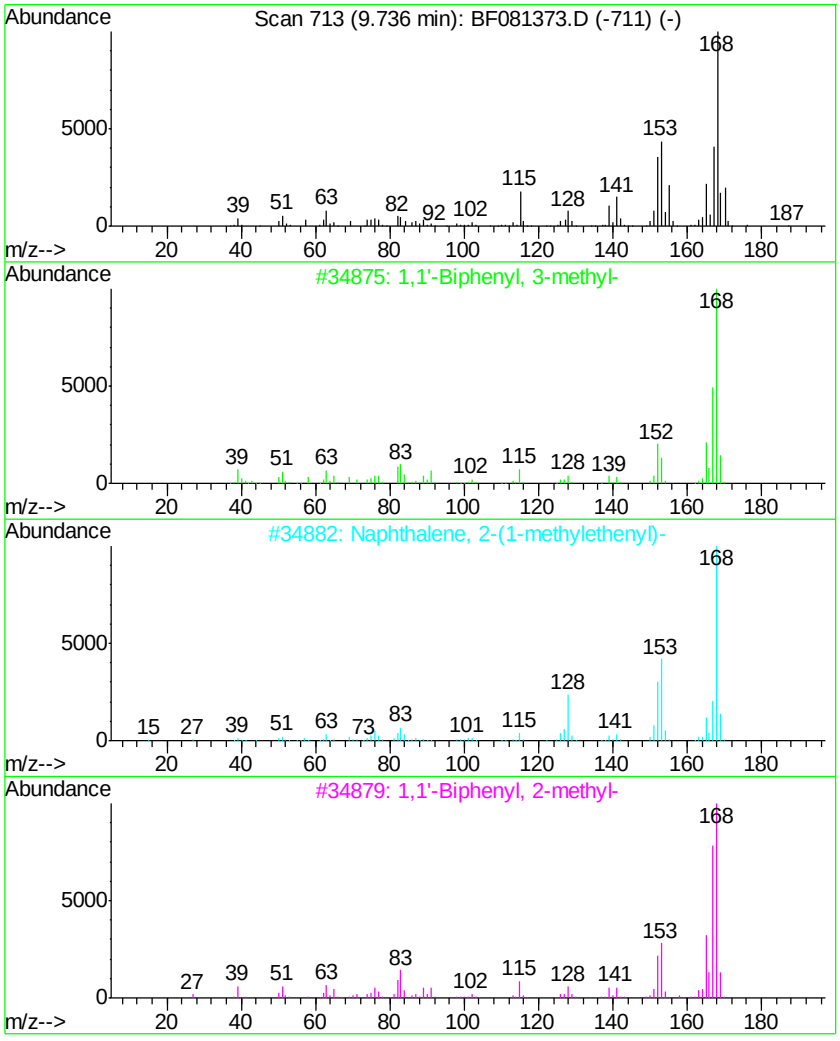
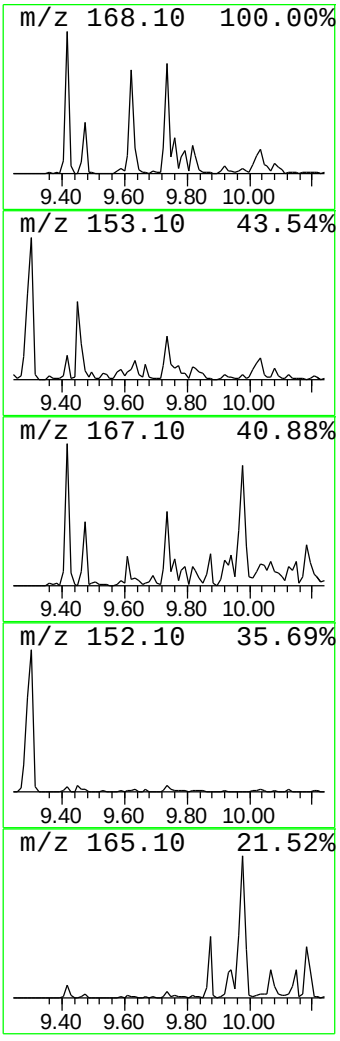
Peak Number 14 1,1'-Biphenyl, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	23.63 ng	1348520	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
4	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	45
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43





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Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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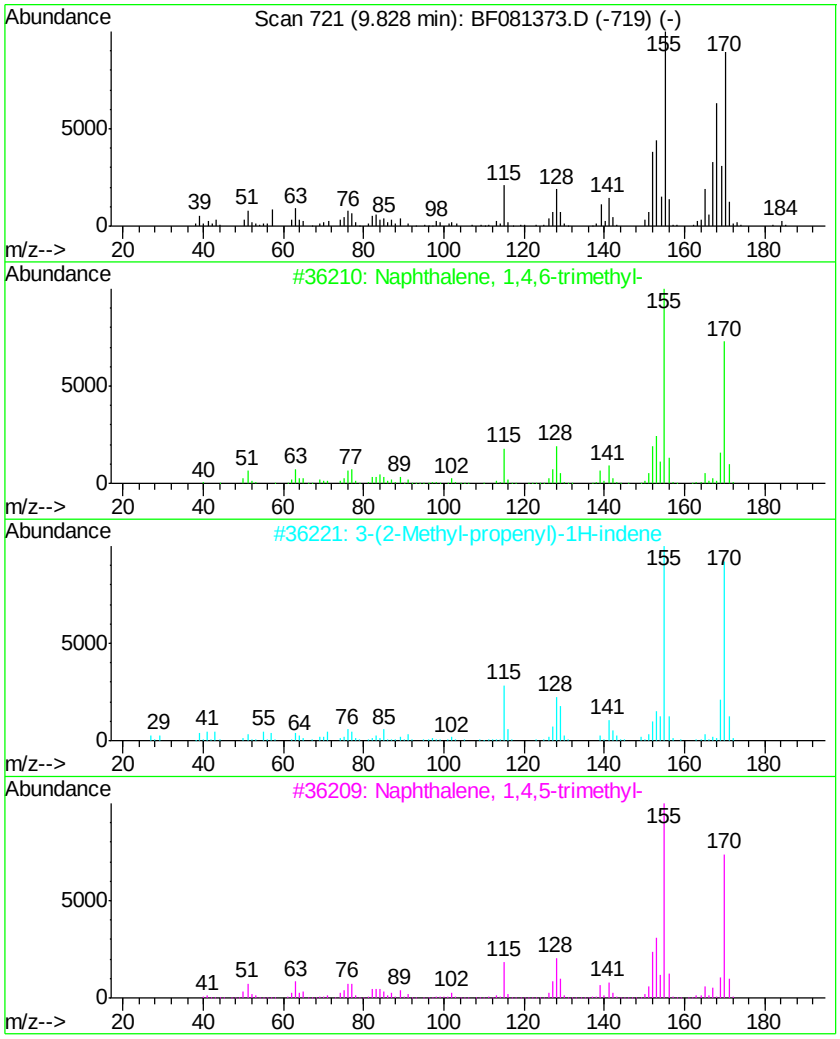
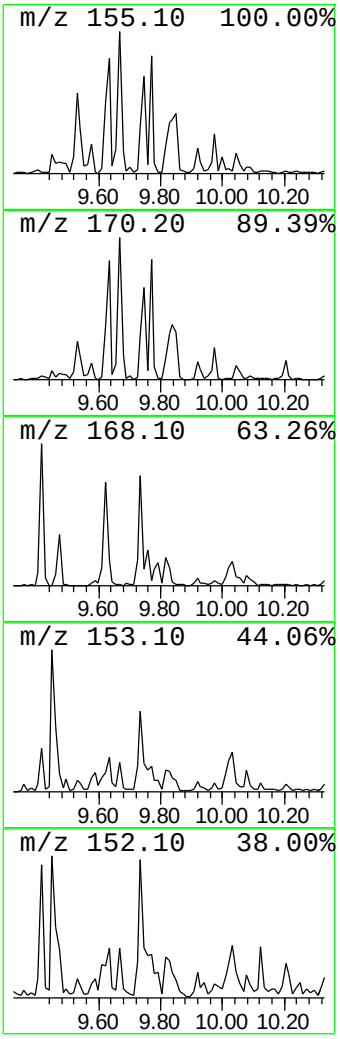
Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	13.15 ng	750690	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	78
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	70
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64





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Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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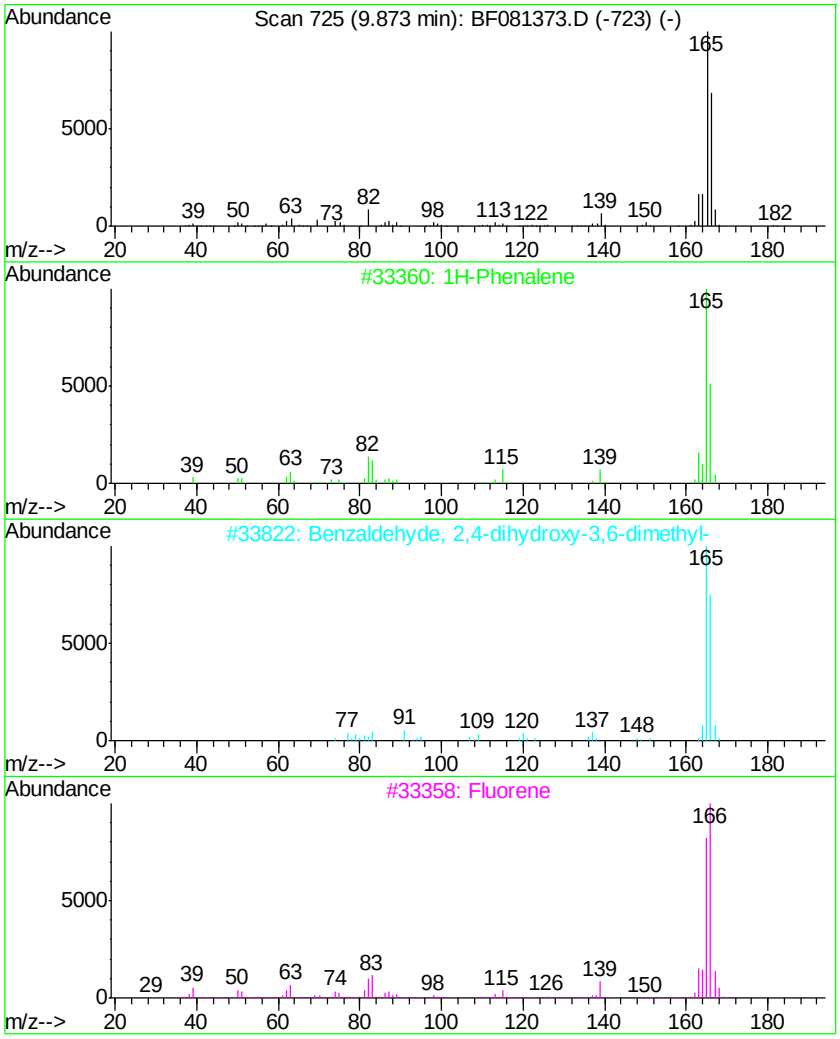
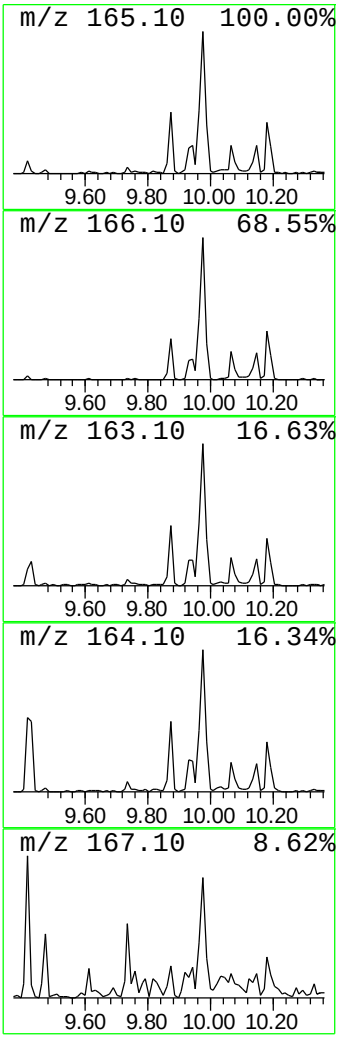
Peak Number 16 1H-Phenalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	17.85 ng	1018590	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	87
2	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	72
3	Fluorene	166	C13H10	000086-73-7	62
4	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
5	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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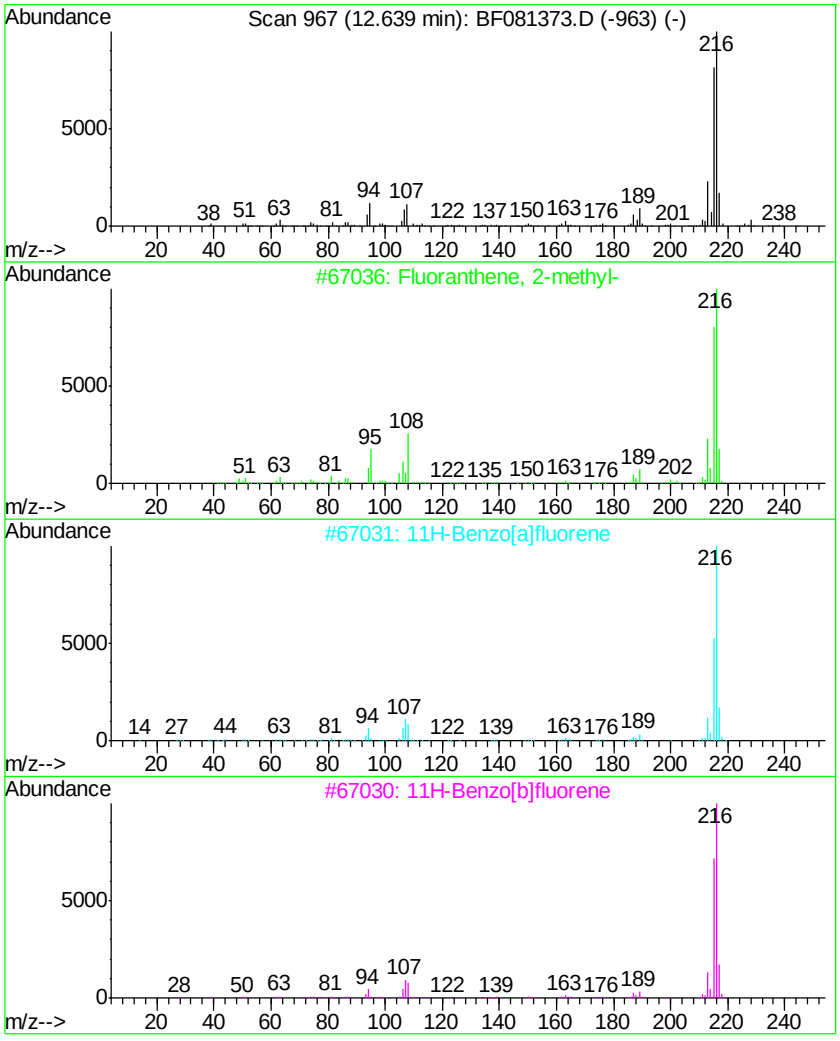
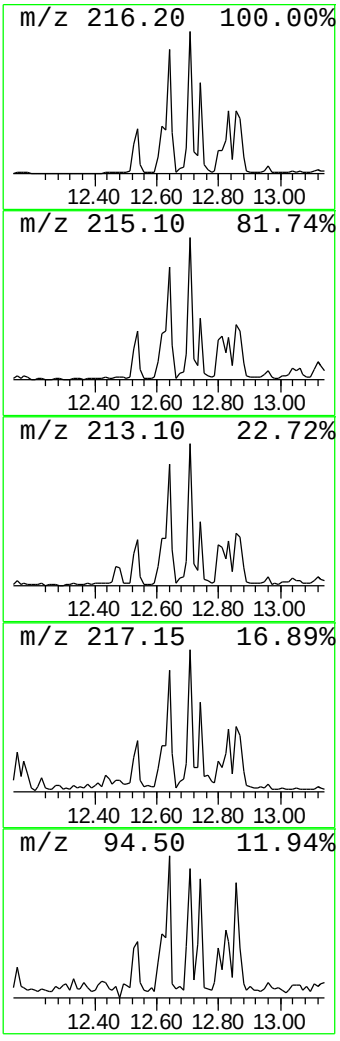
Peak Number 19 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	15.10 ng	1083740	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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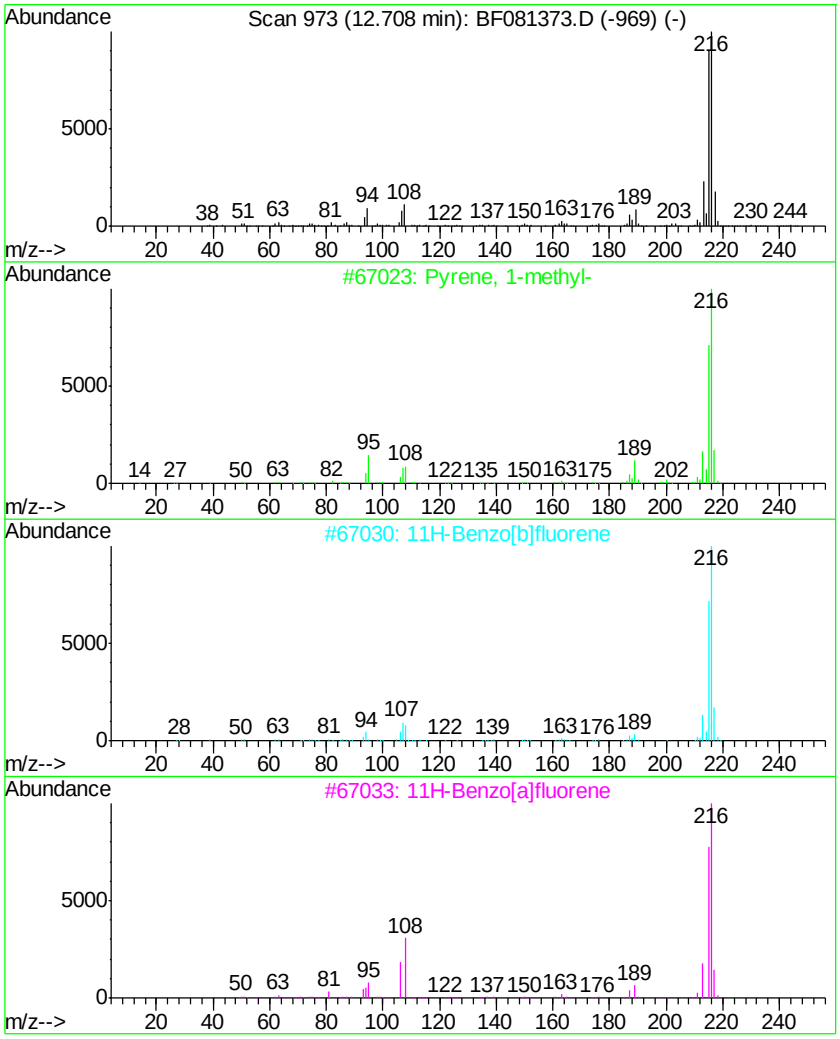
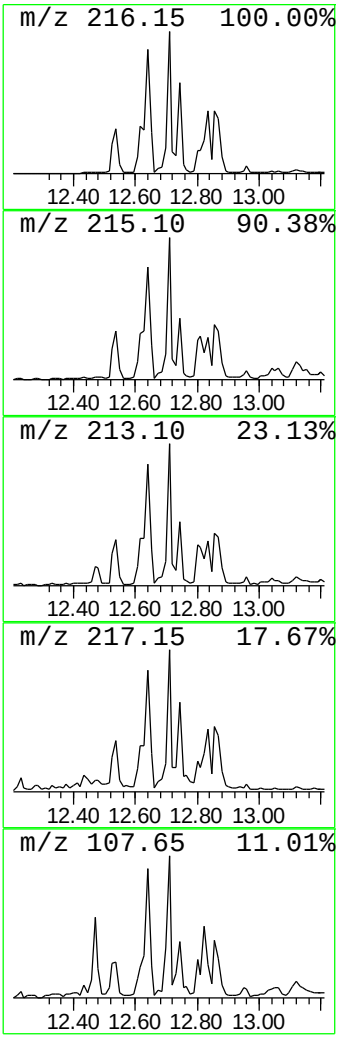
Peak Number 20 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	11.28 ng	809426	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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
unknown4.46	4.46	82.5	ng	1439070	1	6.39	348778	20.0
unknown6.16	6.16	110.2	ng	1921450	1	6.39	348778	20.0
Benzene, 1-etheny...	6.23	76.5	ng	1333420	1	6.39	348778	20.0
Benzene, 1-propenyl-	6.26	15.6	ng	271226	1	6.39	348778	20.0
Indene	6.66	191.3	ng	3335700	1	6.39	348778	20.0
Benzene, 1-etheny...	7.03	20.9	ng	365083	1	6.39	348778	20.0
Naphthalene, 2-et...	8.95	17.6	ng	1005420	3	9.42	1141430	20.0
Naphthalene, 1,6-...	9.03	54.6	ng	3116470	3	9.42	1141430	20.0
Naphthalene, 2,3-...	9.10	72.7	ng	4148070	3	9.42	1141430	20.0
1,1'-Biphenyl, 3-...	9.74	23.6	ng	1348520	3	9.42	1141430	20.0
Naphthalene, 1,4,...	9.83	13.2	ng	750690	3	9.42	1141430	20.0
1H-Phenalene	9.87	17.9	ng	1018590	3	9.42	1141430	20.0
Fluoranthene, 2-m...	12.64	15.1	ng	1083740	5	13.50	1435200	20.0
Pyrene, 1-methyl-	12.71	11.3	ng	809426	5	13.50	1435200	20.0