LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

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-BF052316.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	2.021	33	38	49	rVB	106043	272390	6.31%	0.363%
2	4.707	270	273	278	rBV	59821	172983	4.01%	0.231%
3	5.176	310	314	318	rVB3	48078	106330	2.46%	0.142%
4	5.404	332	334	345	rBV	429024	1325508	30.73%	1.767%
5	5.564	346	348	351	rVV	131480	223576	5.18%	0.298%
6	5.999	384	386	391	rVB	94242	162822	3.77%	0.217%
7	6.147	397	399	402	rBV	79332	118470	2.75%	0.158%
8	6.296	410	412	415	rVB	69707	105703	2.45%	0.141%
9	6.433	422	424	429	rBV	80897	148364	3.44%	0.198%
10	6.902	460	465	469	rBV	274938	484289	11.23%	0.645%
11	7.073	474	480	484	rBV2	342443	872489	20.23%	1.163%
12	7.142	484	486	495	rVB	1339068	2989121	69.29%	3.984%
13	7.393	504	508	511	rBV3	141846	347247	8.05%	0.463%
14	7.473	513	515	518	rVB	475099	599702	13.90%	0.799%
15	7.530	518	520	523	rVB3	158605	264570	6.13%	0.353%
16	7.702	532	535	537	rBV	1874067	2664260	61.76%	3.551%
17	7.839	545	547	549	rVV3	77619	141570	3.28%	0.189%
18	7.885	549	551	554	rVB	415414	497026	11.52%	0.662%
19	8.022	559	563	570	rBV2	324633	1026459	23.80%	1.368%
20	8.239	580	582	584	rBV	88994	155824	3.61%	0.208%
21	8.342	586	591	594	rBV3	1057096	2836316	65.75%	3.780%
22	8.399	594	596	601	rVV	1576592	2523671	58.50%	3.364%
23	8.490	601	604	606	rVV3	94951	239018	5.54%	0.319%
24	8.525	606	607	608	rVV	121543	131420	3.05%	0.175%
25	8.559	608	610	614	rVB	182215	334445	7.75%	0.446%
26	8.650	614	618	619	rBV3	104269	208004	4.82%	0.277%
27	8.719	622	624	628	rVB	956869	1148288	26.62%	1.530%
28	8.822	631	633	635	rVB	117179	135013	3.13%	0.180%
29	8.868	635	637	638	rBV2	73358	107724	2.50%	0.144%
30	8.925	638	642	643	rBV2	141169	311051	7.21%	0.415%
31	8.959	643	645	646	rBV2	86327	125473	2.91%	0.167%
32	8.993	646	648	653	rVB	636368	959040	22.23%	1.278%
33	9.119	654	659	664	rBV2	1352698	3671819	85.12%	4.894%
34	9.188	664	665	668	rVB3	134263	175187	4.06%	0.233%

LSC Area Percent Report

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Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.268	668	672	675	rBV4	328662	633494	14.69%	0.844%
36	9.348	675	679	681	rBV2	294435	491181	11.39%	0.655%
37	9.393	681	683	687	rVB4	78735	181112	4.20%	0.241%
38	9.473	687	690	691	rBV2	227117	445156	10.32%	0.593%
39	9.508	691	693	698	rVV	933062	1987127	46.07%	2.649%
40	9.599	698	701	704	rVB2	520935	992769	23.01%	1.323%
41	9.702	707	710	711	rBV2	246269	381590	8.85%	0.509%
42	9.736	711	713	715	rVB2	158999	211913	4.91%	0.282%
43	9.793	715	718	719	rVB2	138114	244241	5.66%	0.326%
44	9.839	719	722	724	rBV2	366568	681417	15.80%	0.908%
45	9.908	724	728	732	rBV3	434009	832172	19.29%	1.109%
46	9.976	732	734	736	rBV2	321481	443502	10.28%	0.591%
47	10.022	736	738	740	rBV2	264509	421262	9.77%	0.561%
48	10.079	741	743	744	rBV2	68623	108175	2.51%	0.144%
49	10.113	744	746	748	rVB2	127468	145001	3.36%	0.193%
50	10.148	748	749	751	rVB2	170180	206306	4.78%	0.275%
51	10.239	753	757	758	rBV4	144503	350793	8.13%	0.468%
52	10.285	758	761	763	rBV	902501	1152874	26.73%	1.537%
53	10.331	763	765	769	rVB3	609319	940360	21.80%	1.253%
54	10.388	769	770	771	rBV	132594	143819	3.33%	0.192%
55	10.582	782	787	789	rVB	589630	1269326	29.43%	1.692%
56	10.651	790	793	797	rVB3	388276	747209	17.32%	0.996%
57	10.776	797	804	805	rBV5	401158	900526	20.88%	1.200%
58	10.822	805	808	810	rVV	1172531	1855869	43.02%	2.474%
59	10.856	810	811	815	rVV2	777542	1288773	29.88%	1.718%
60	10.936	817	818	819	rVV	161377	181462	4.21%	0.242%
61	10.993	820	823	825	rVV2	281891	685873	15.90%	0.914%
62	11.085	829	831	835	rVB5	187127	325285	7.54%	0.434%
63	11.176	835	839	844	rBV7	230981	1021042	23.67%	1.361%
64	11.279	844	848	850	rVV2	2366616	4313626	100.00%	5.749%
65	11.371	853	856	861	rVB4	456855	944615	21.90%	1.259%
66	11.508	863	868	870	rBV3	228114	616165	14.28%	0.821%
67	11.588	872	875	879	rVB2	282560	541763	12.56%	0.722%
68	11.645	879	880	882	rBV2	94408	136181	3.16%	0.182%
69	11.691	882	884	888	rBV2	270383	711608	16.50%	0.948%
70	11.805	891	894	896	rBV	521135	966039	22.40%	1.288%
71	11.851	896	898	900	rVV2	515371	713600	16.54%	0.951%

LSC Area Percent Report

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Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.908	900	903	906	rVB5	125513	282949	6.56%	0.377%
73	11.999	906	911	917	rBV4	945151	2578055	59.77%	3.436%
74	12.171	924	926	927	rVB2	127918	166481	3.86%	0.222%
75	12.331	936	940	944	rBV2	923733	1625993	37.69%	2.167%
76	12.411	944	947	948	rBV3	155172	340439	7.89%	0.454%
77	12.468	948	952	954	rVB	544946	1073528	24.89%	1.431%
78	12.571	957	961	964	rVB5	149347	399808	9.27%	0.533%
79	12.731	968	975	977	rBV3	446785	1597424	37.03%	2.129%
80	12.857	982	986	991	rVB5	171624	529472	12.27%	0.706%
81	13.051	1001	1003	1005	rVB	288364	436378	10.12%	0.582%
82	13.108	1005	1008	1009	rBV3	169669	334586	7.76%	0.446%
83	13.234	1018	1019	1023	rVB4	198546	297156	6.89%	0.396%
84	13.337	1023	1028	1035	rBV4	333595	1053188	24.42%	1.404%
85	13.451	1035	1038	1040	rVV2	224123	442331	10.25%	0.590%
86	13.519	1042	1044	1046	rVB2	194883	313975	7.28%	0.418%
87	13.634	1051	1054	1058	rBV	1708221	2504508	58.06%	3.338%
88	13.714	1058	1061	1063	rVB	231485	375638	8.71%	0.501%
89	13.771	1064	1066	1068	rVB2	93197	109502	2.54%	0.146%
90	13.828	1068	1071	1073	rBV2	182071	298730	6.93%	0.398%
91	13.954	1079	1082	1085	rVB2	203629	367146	8.51%	0.489%
92	14.091	1092	1094	1097	rVB4	65296	139754	3.24%	0.186%
93	14.308	1110	1113	1116	rVB3	70766	123561	2.86%	0.165%
94	14.434	1120	1124	1128	rBV3	75499	205594	4.77%	0.274%
95	14.742	1149	1151	1156	rBV	684503	873777	20.26%	1.165%
96	15.725	1235	1237	1244	rVB	71290	115490	2.68%	0.154%
97	16.754	1324	1327	1329	rBV	277117	343791	7.97%	0.458%
98	17.086	1354	1356	1359	rBV	2177941	2936884	68.08%	3.914%
99	18.457	1475	1476	1488	rBV3	332760	750332	17.39%	1.000%
100	20.149	1622	1624	1635	rBV	231305	612803	14.21%	0.817%

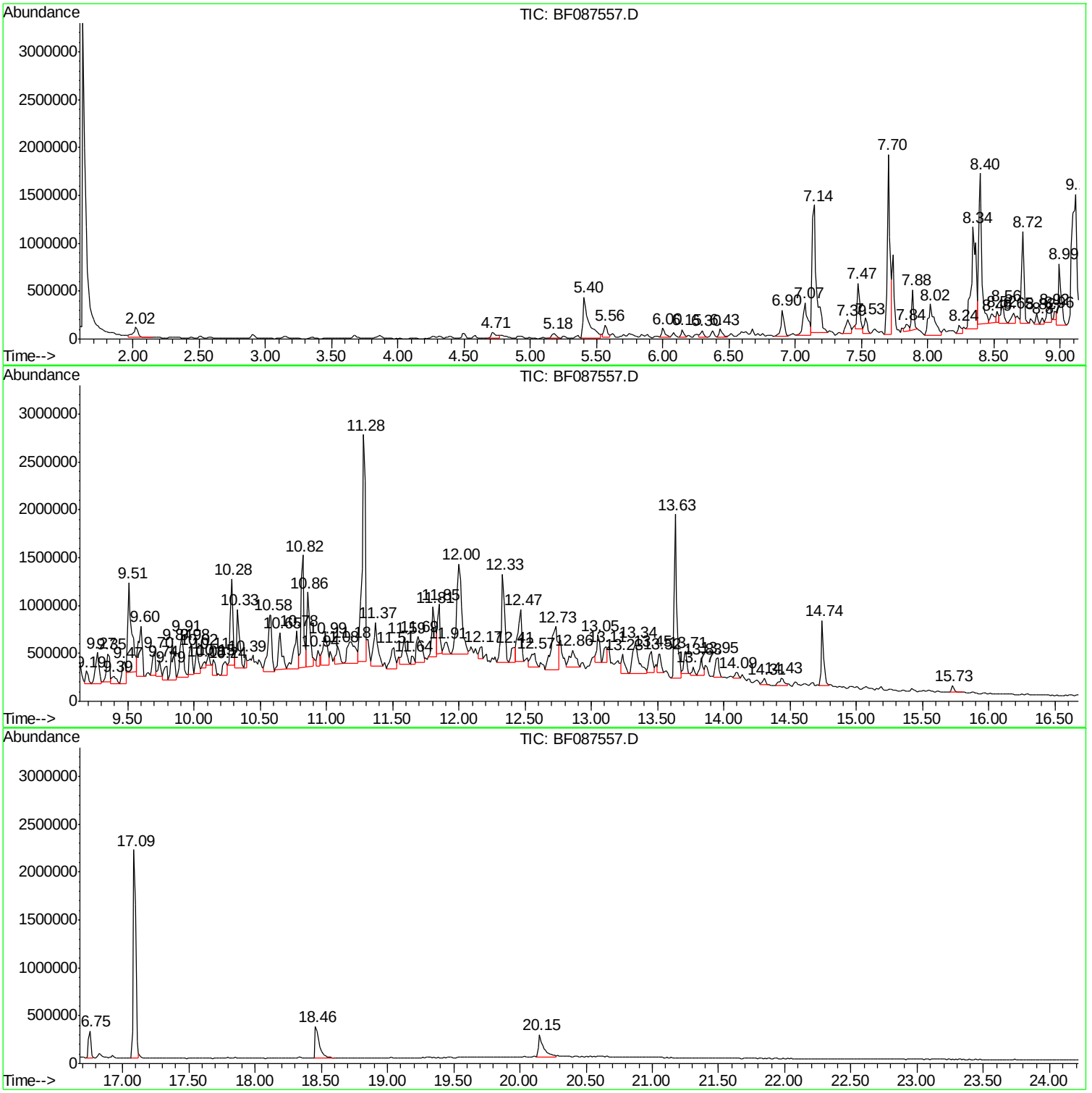
Sum of corrected areas: 75027671

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

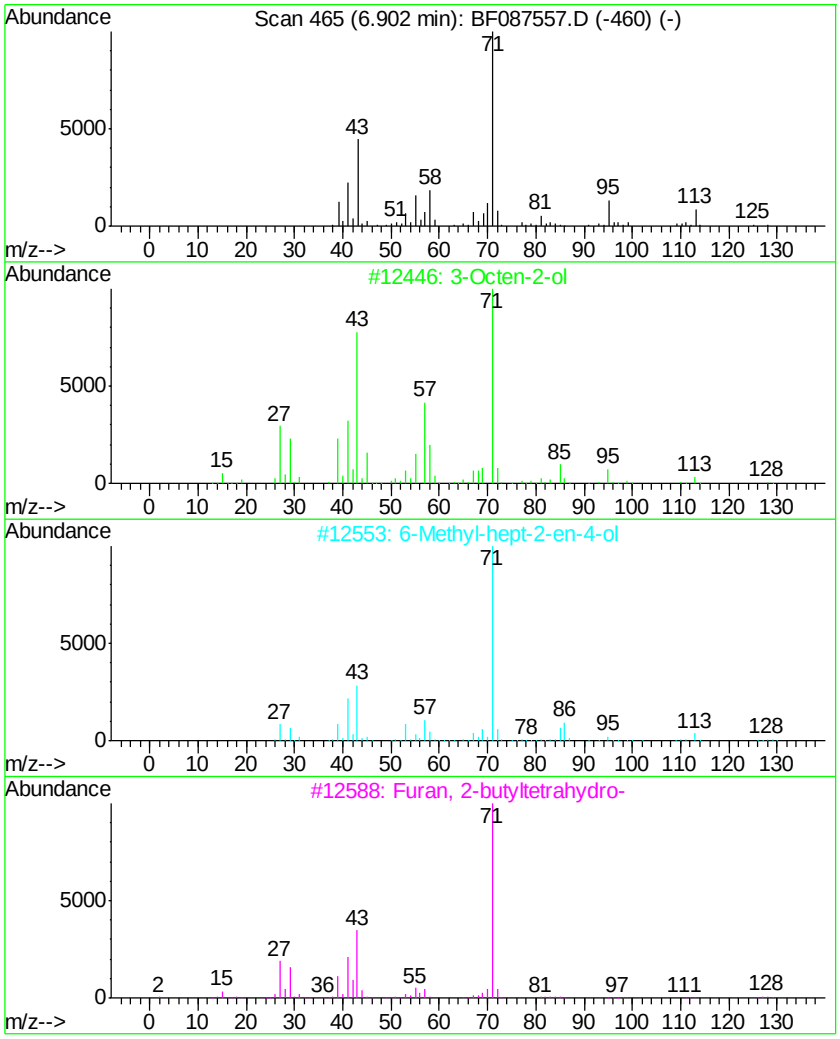
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

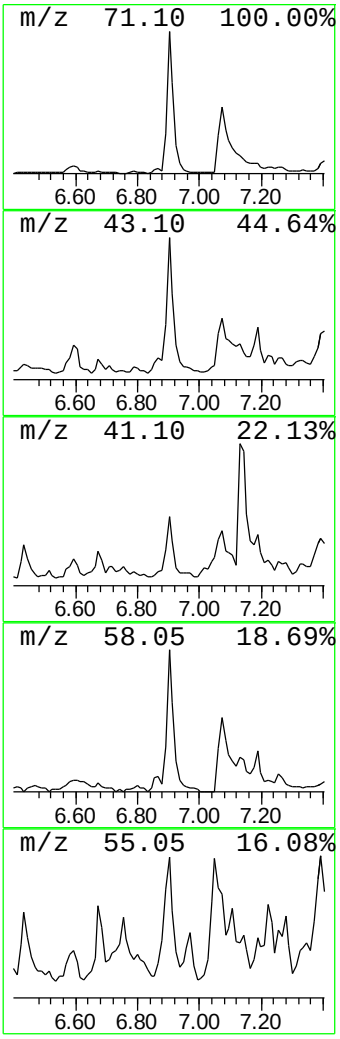
****

Peak Number 1 3-Octen-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	16.15 ng	484289	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol	128	C8H16O	076649-14-4	56
2	6-Methyl-hept-2-en-4-ol	128	C8H16O	083212-30-0	53
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	50
4	Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	50
5	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

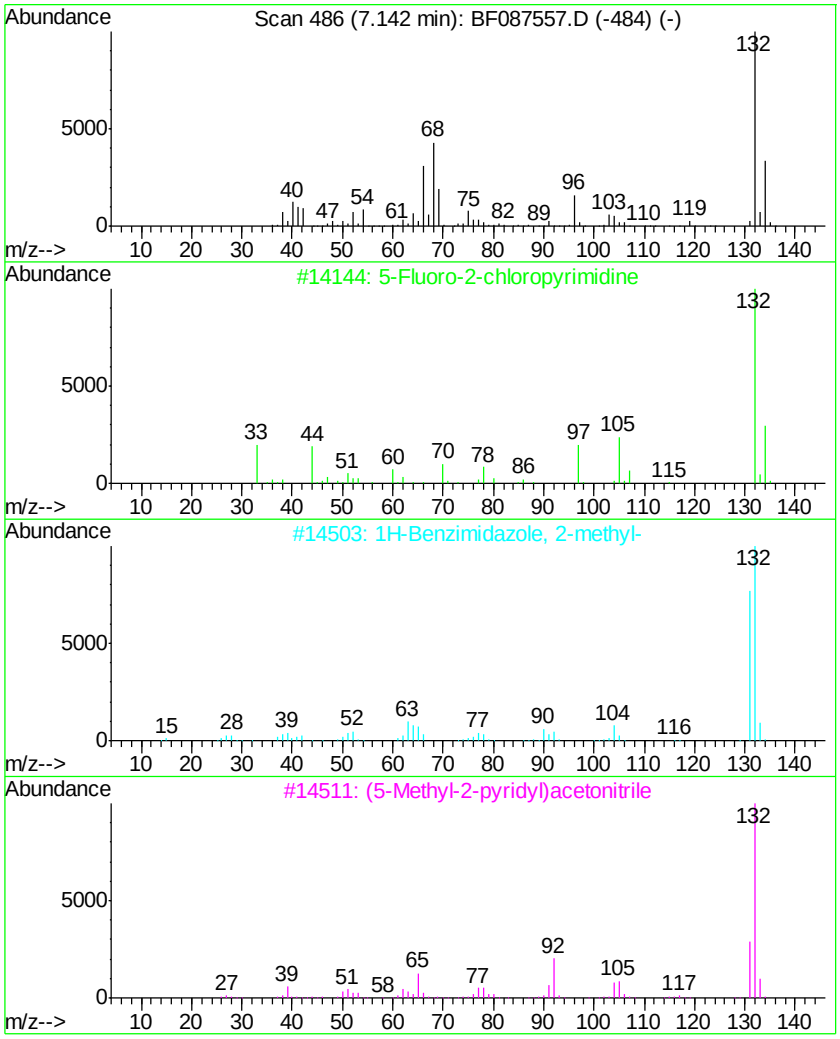
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

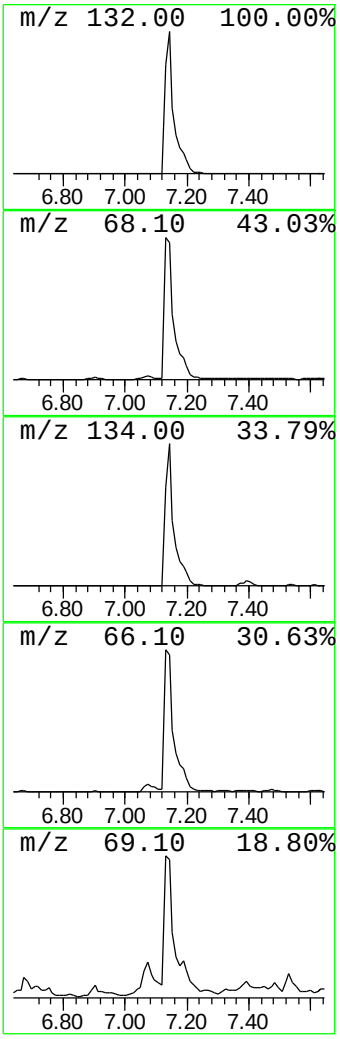
****

Peak Number 2 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	99.69 ng	2989120	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Data File : BF087557.D
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Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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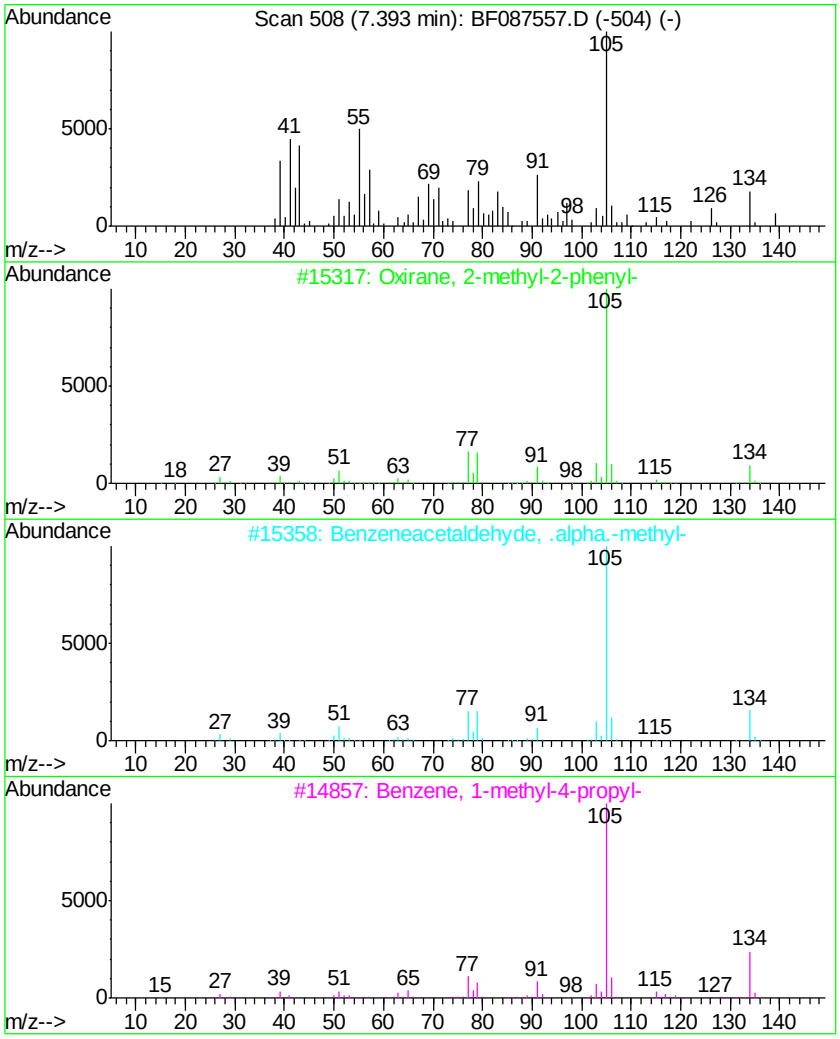
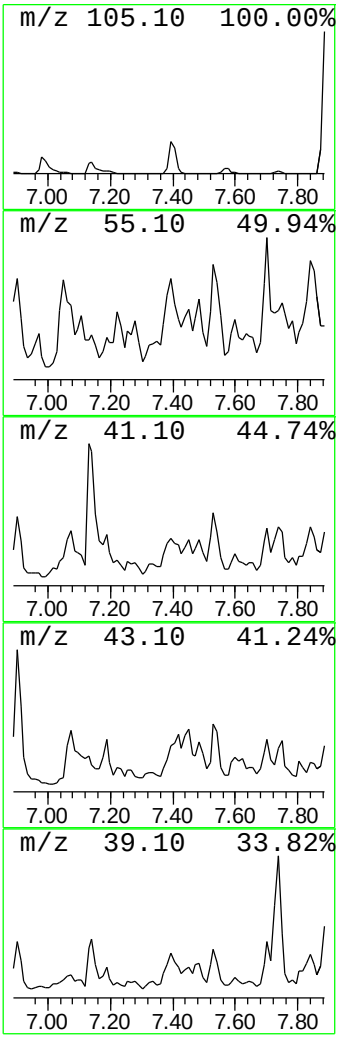
Peak Number 3 Oxirane, 2-methyl-2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	11.58 ng	347247	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	50
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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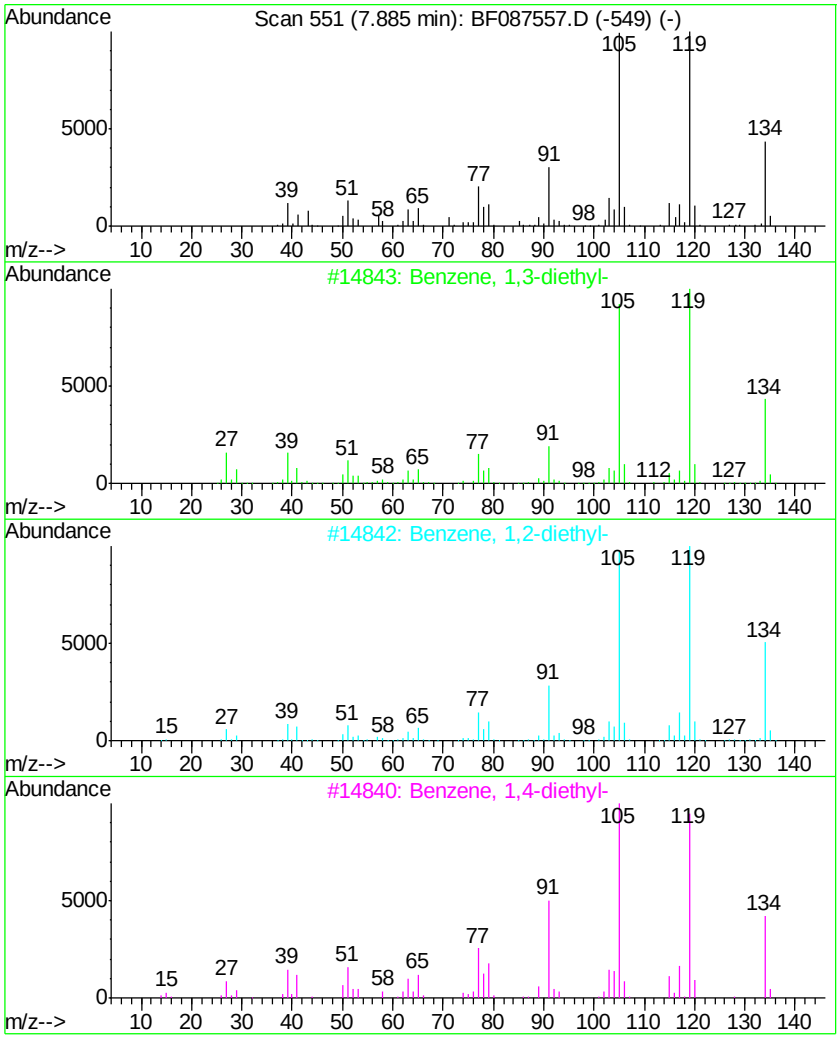
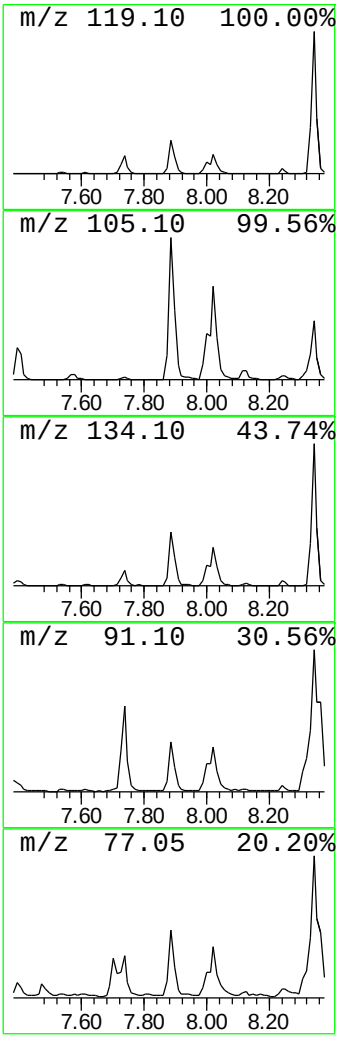
Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	16.58 ng	497026	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

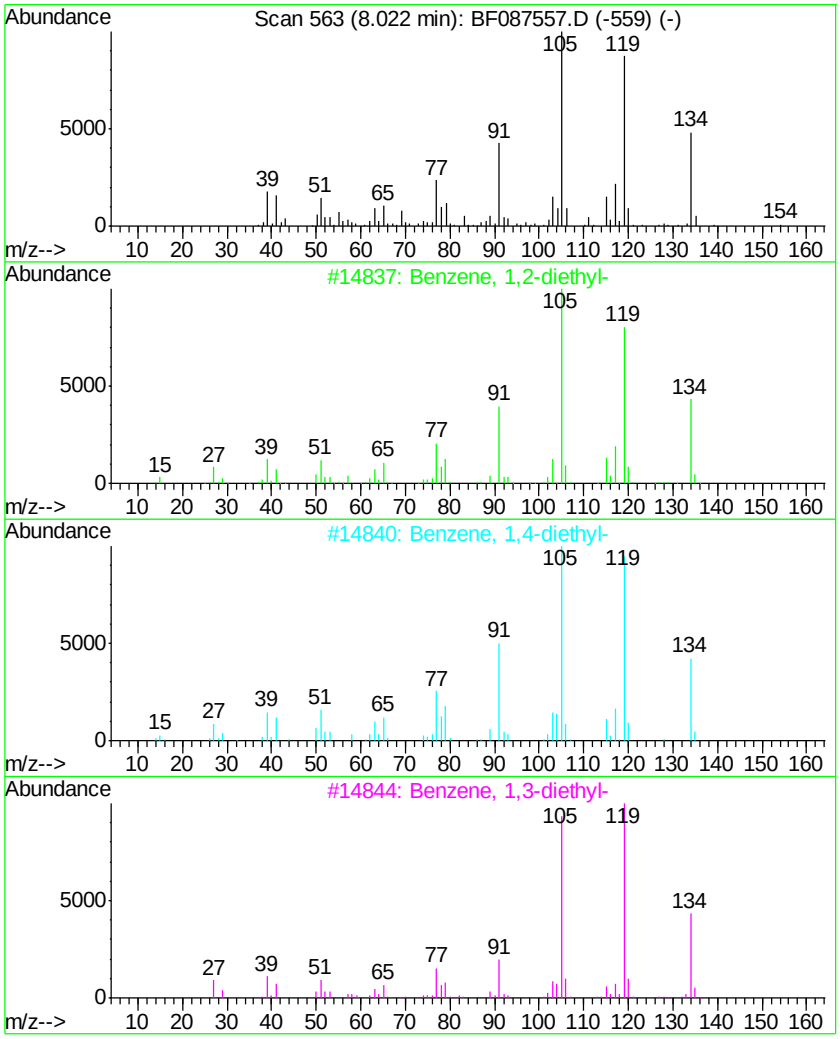
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

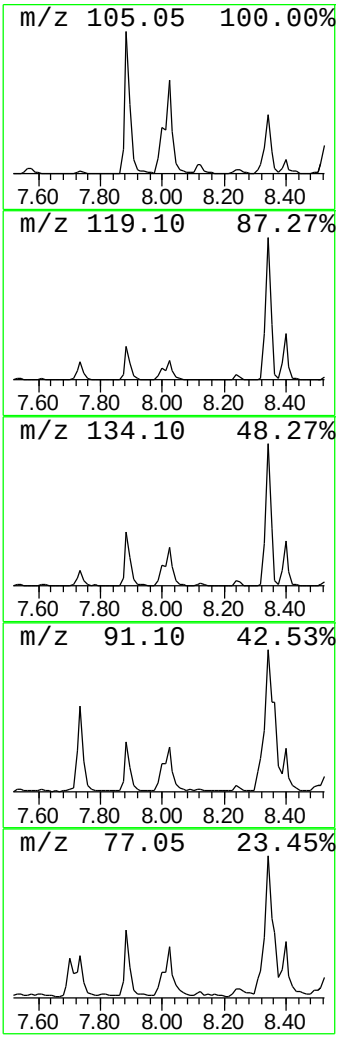
****

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	34.23 ng	1026460	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70





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Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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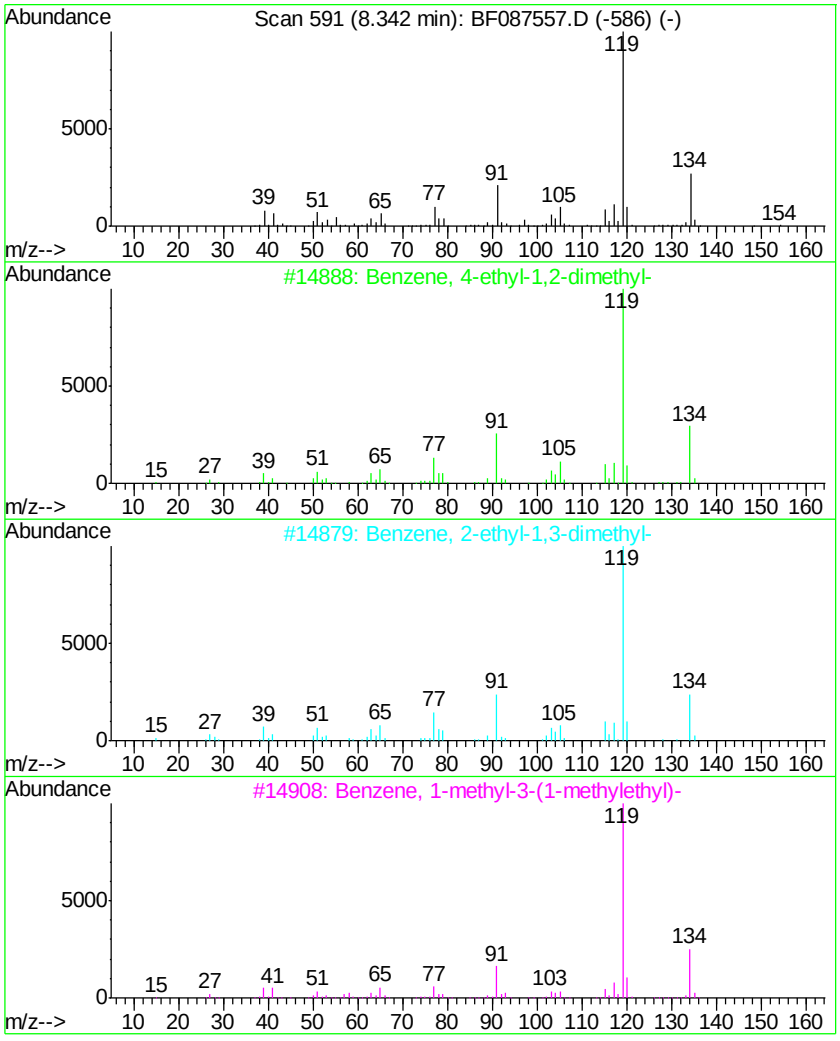
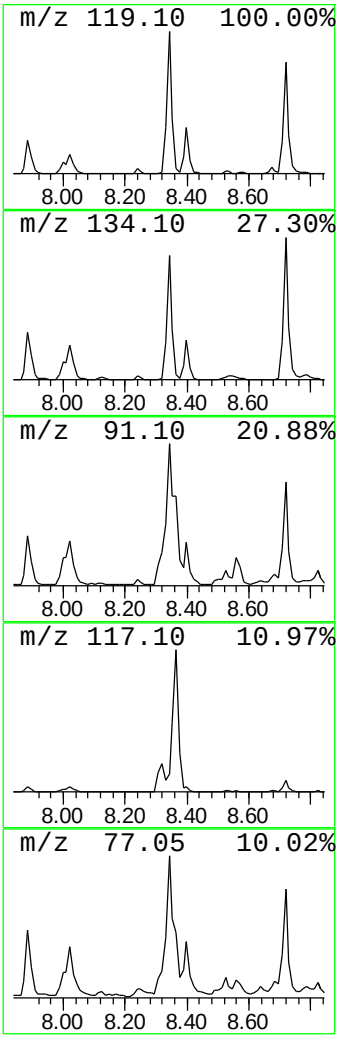
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	94.59 ng	2836320	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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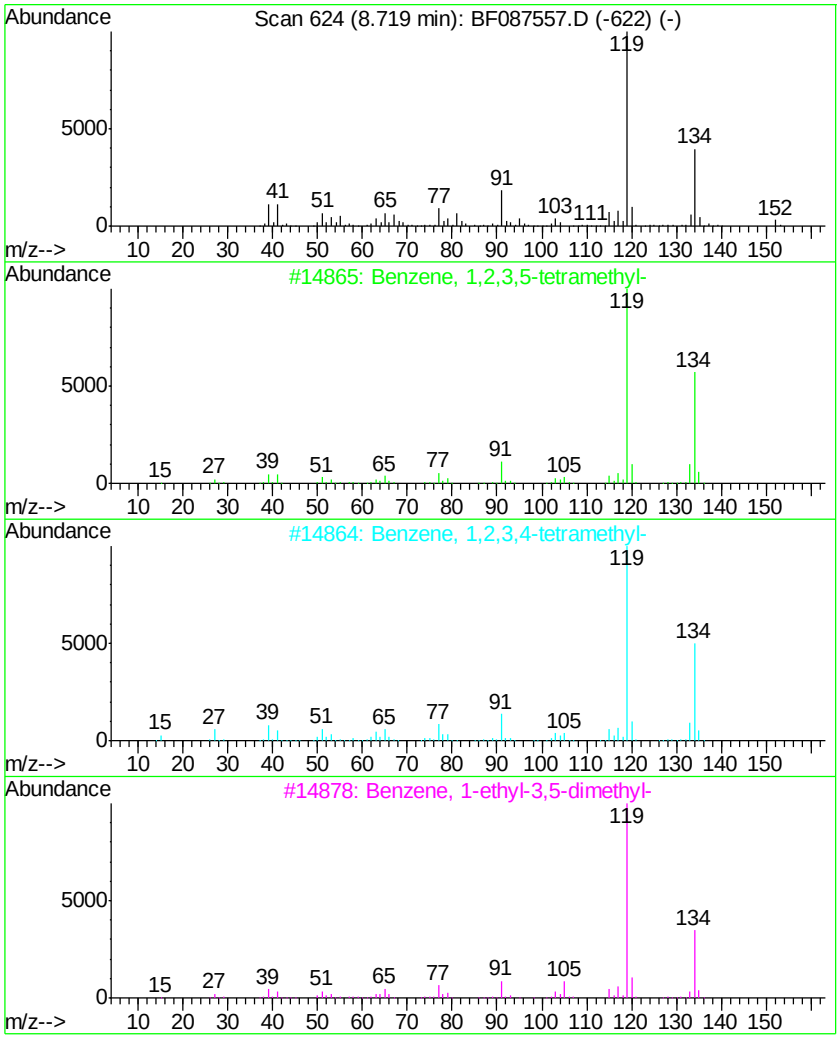
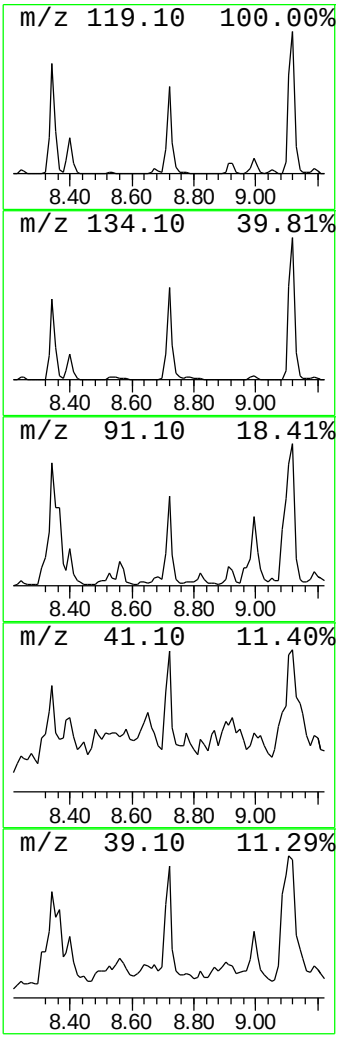
Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	11.56 ng	1148290	Naphthalene-d8	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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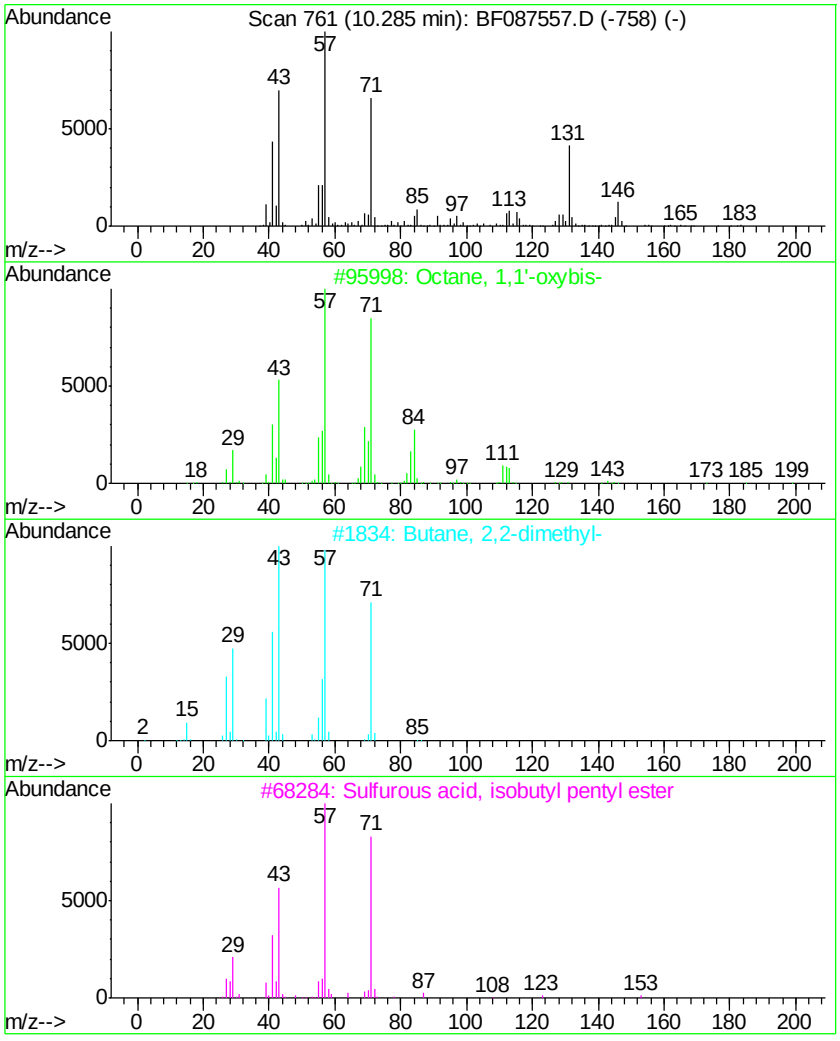
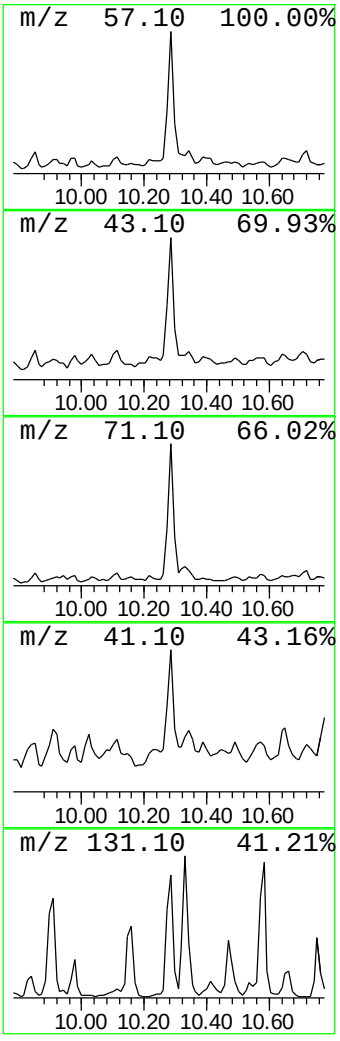
Peak Number 10 unknown10.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	11.60 ng	1152870	Naphthalene-d8	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
3	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	35
4	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	35
5	3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	35





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Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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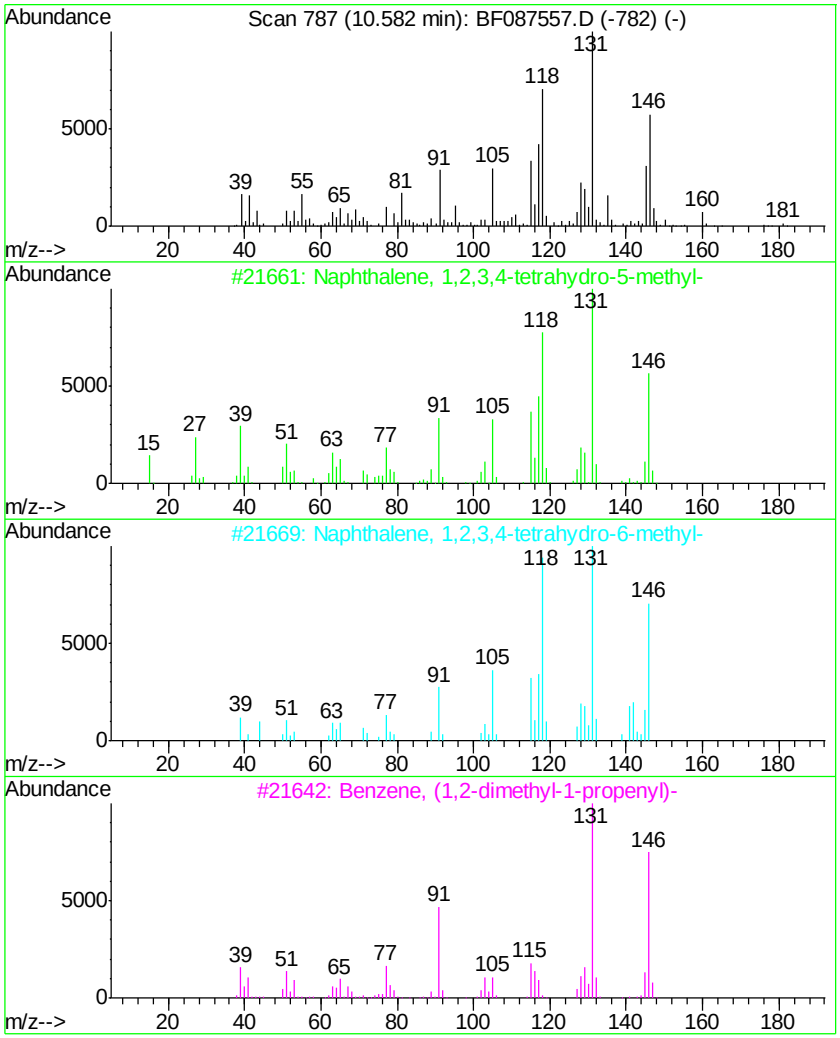
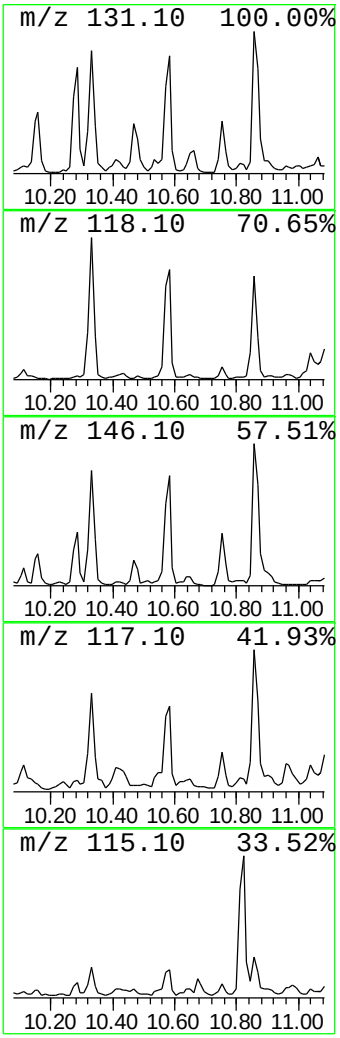
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	12.78 ng	1269330	Naphthalene-d8	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49





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Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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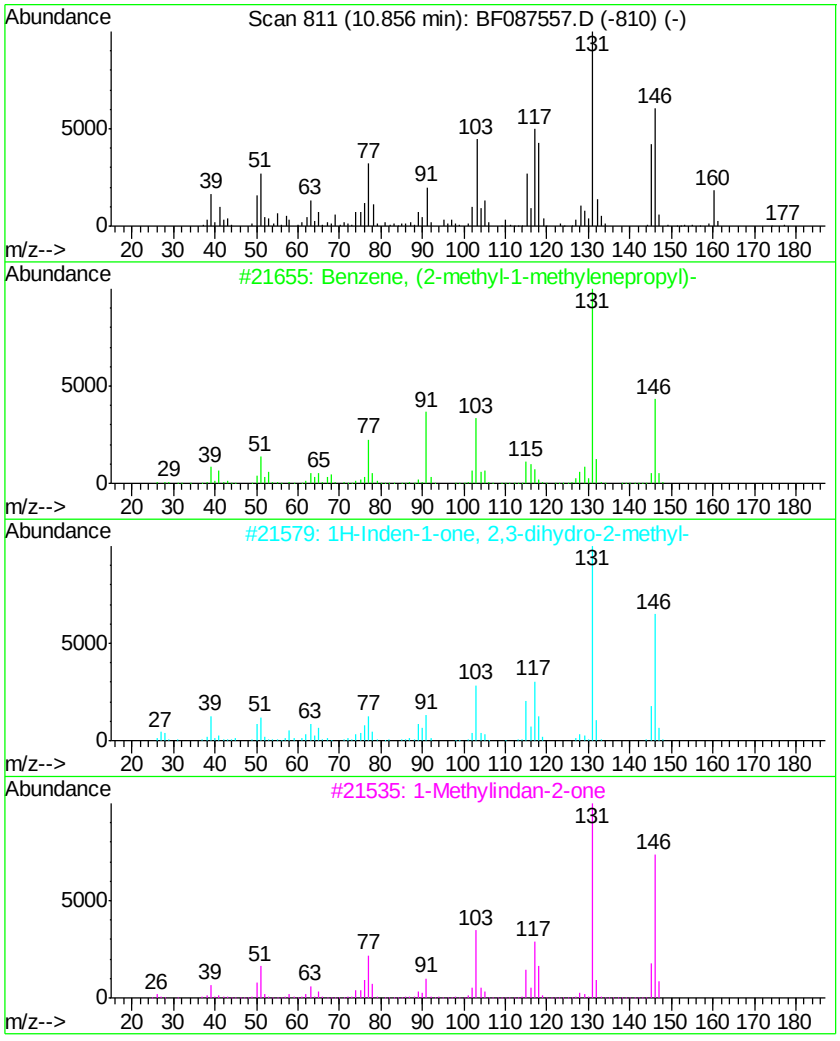
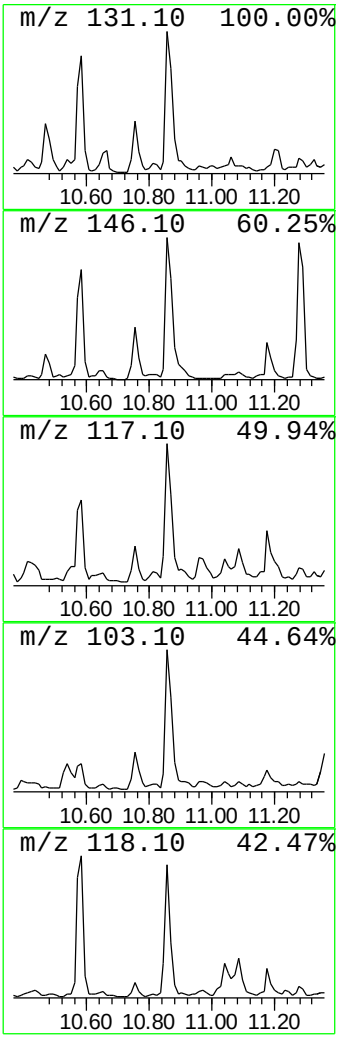
Peak Number 13 Benzene, (2-methyl-1-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	12.97 ng	1288770	Naphthalene-d8	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	78
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	76
3	1-Methylindan-2-one	146	C10H10O	035587-60-1	64
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	55
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	53





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Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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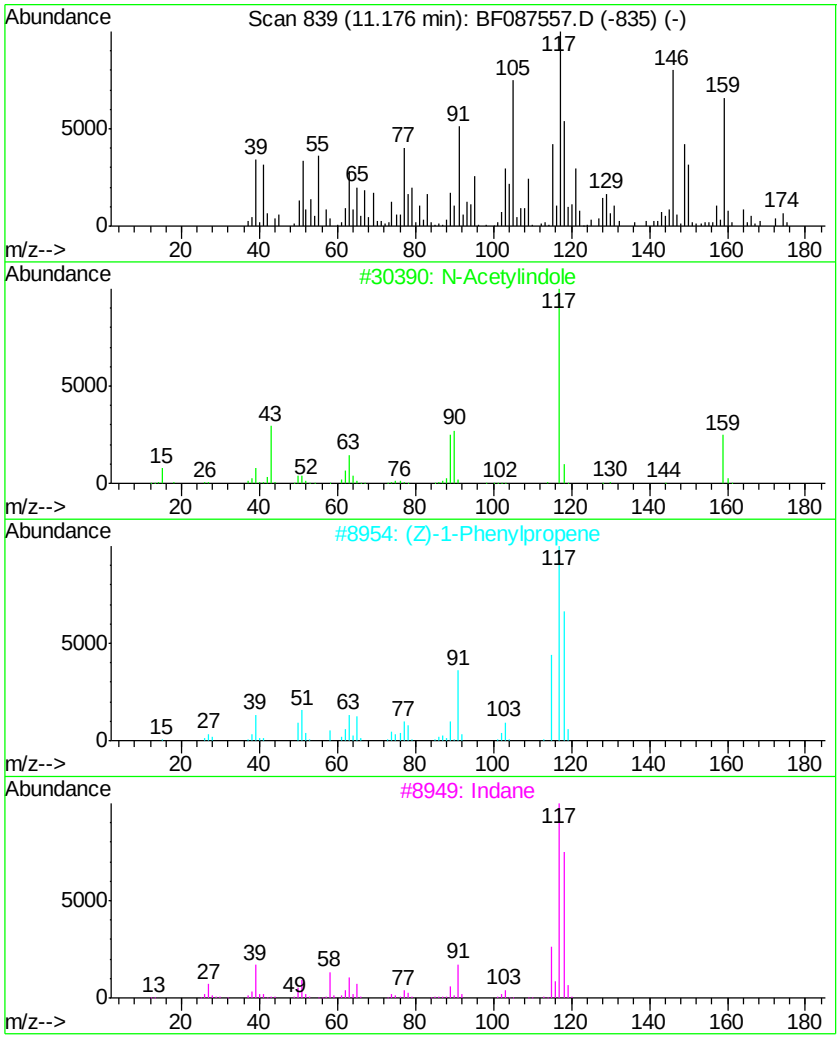
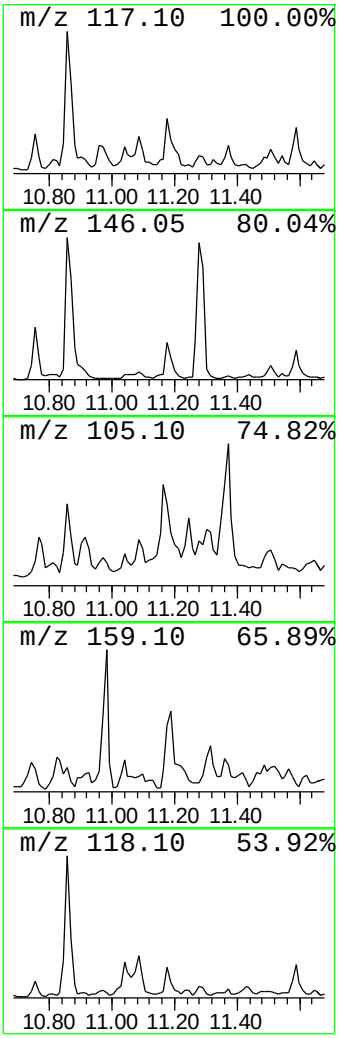
Peak Number 14 unknown11.18 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	12.56 ng	1021040	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetylindole	159	C10H9NO	000576-15-8	38
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	38
3	Indane	118	C9H10	000496-11-7	38
4	7-Methylindan-1-one	146	C10H10O	039627-61-7	38
5	4-Aminobenzo-1,2,3-triazine	146	C7H6N4	089795-80-2	35





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Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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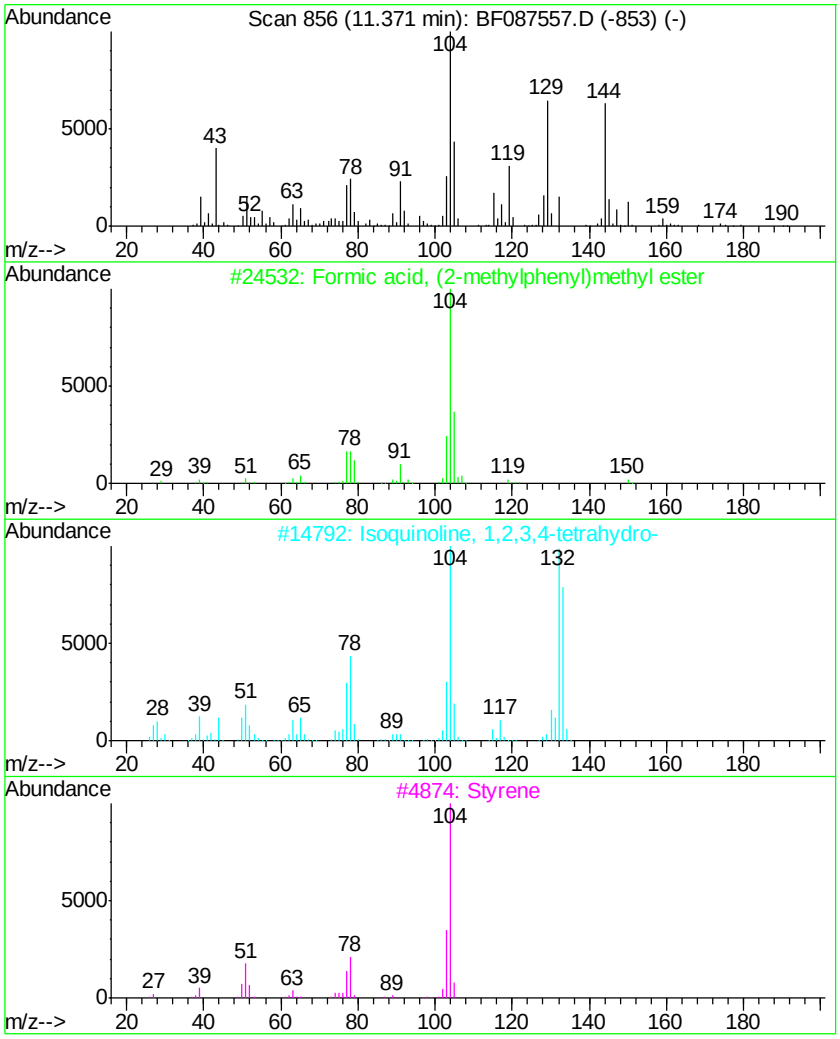
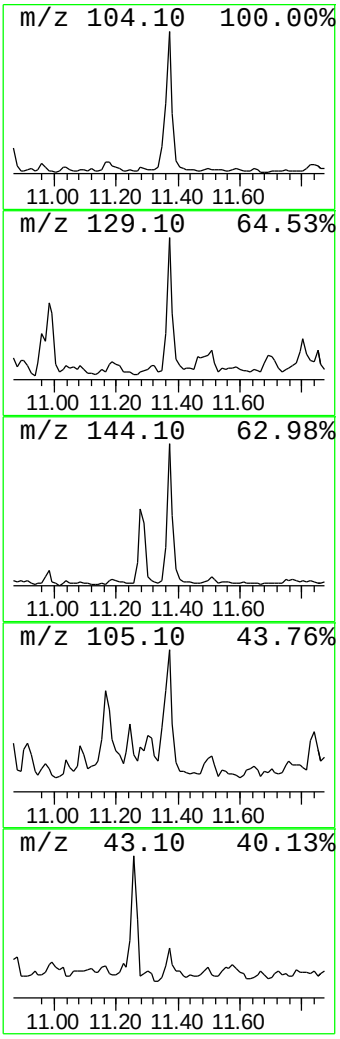
Peak Number 15 unknown11.37 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	11.62 ng	944615	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, (2-methylphenyl)met...	150	C9H10O2	1000368-93-3	41
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	35
3	Styrene	104	C8H8	000100-42-5	30
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	30
5	1-Phenyl-1-pentyne	144	C11H12	004250-81-1	27





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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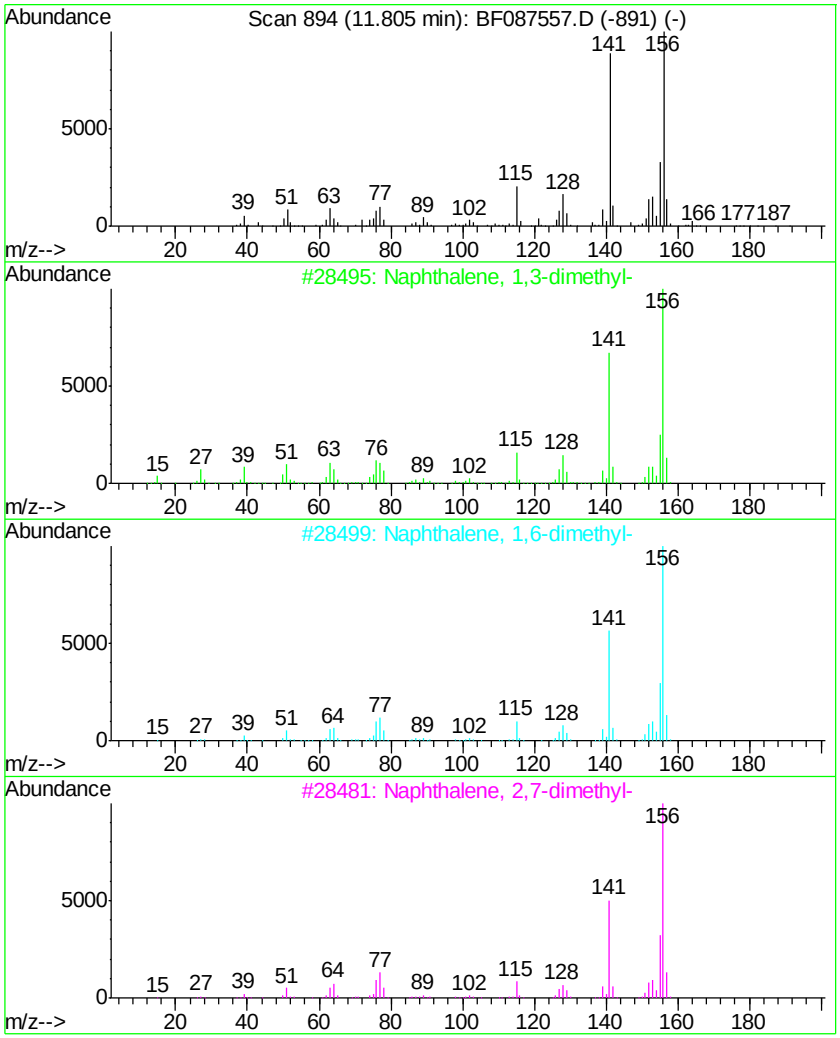
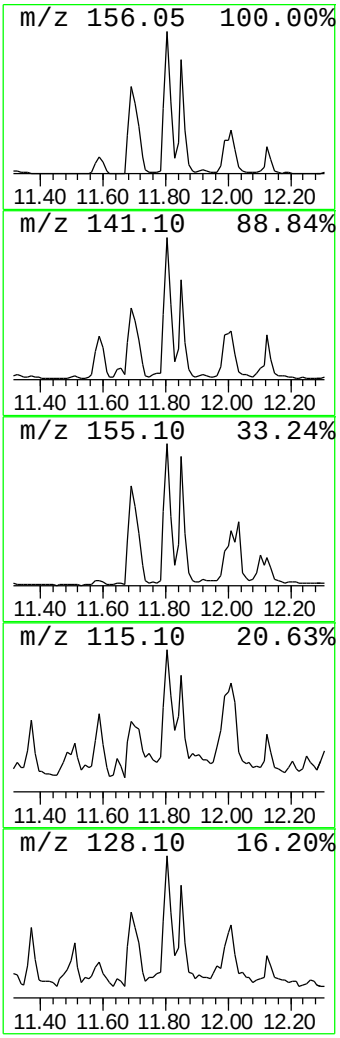
Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	11.88 ng	966039	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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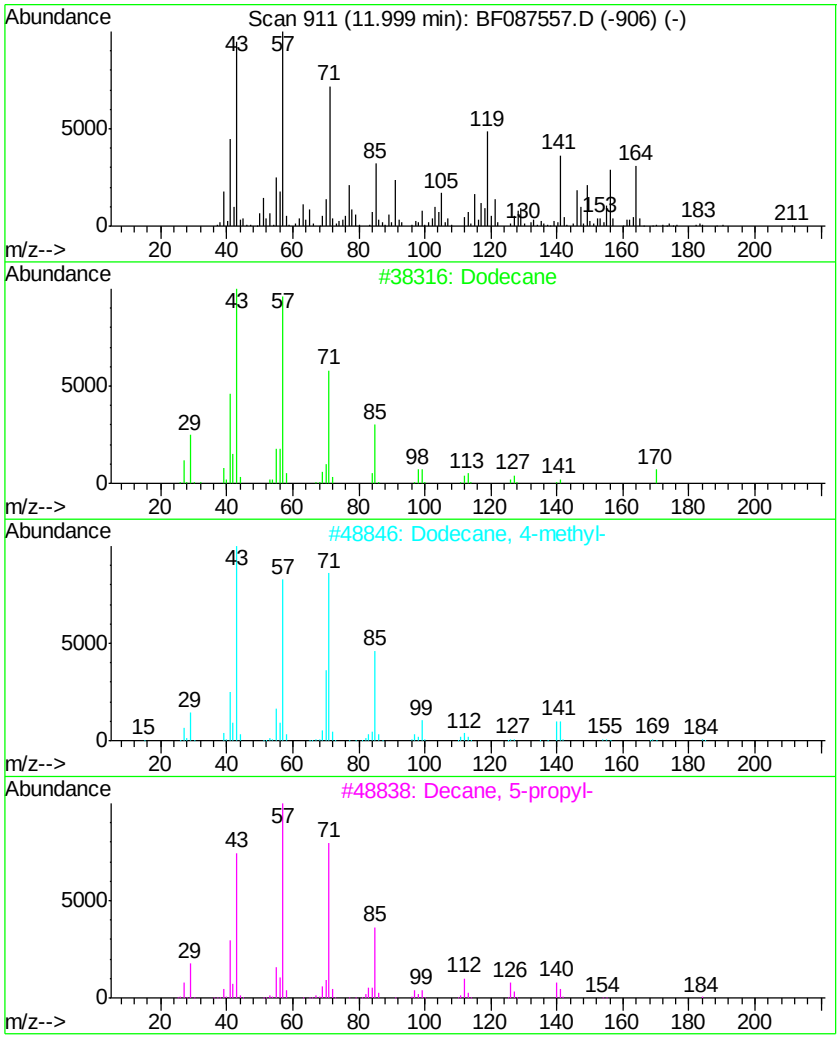
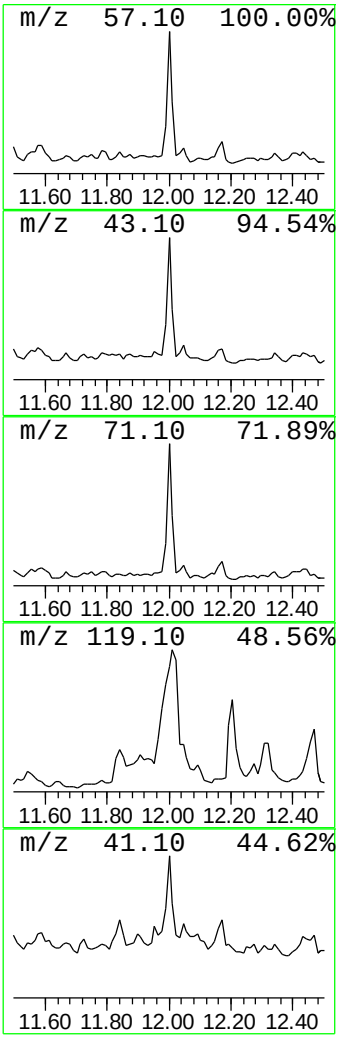
Peak Number 17 unknown12.00 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	31.71 ng	2578060	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	25
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	20
3	Decane, 5-propyl-	184	C13H28	017312-62-8	18
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	18
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	18





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ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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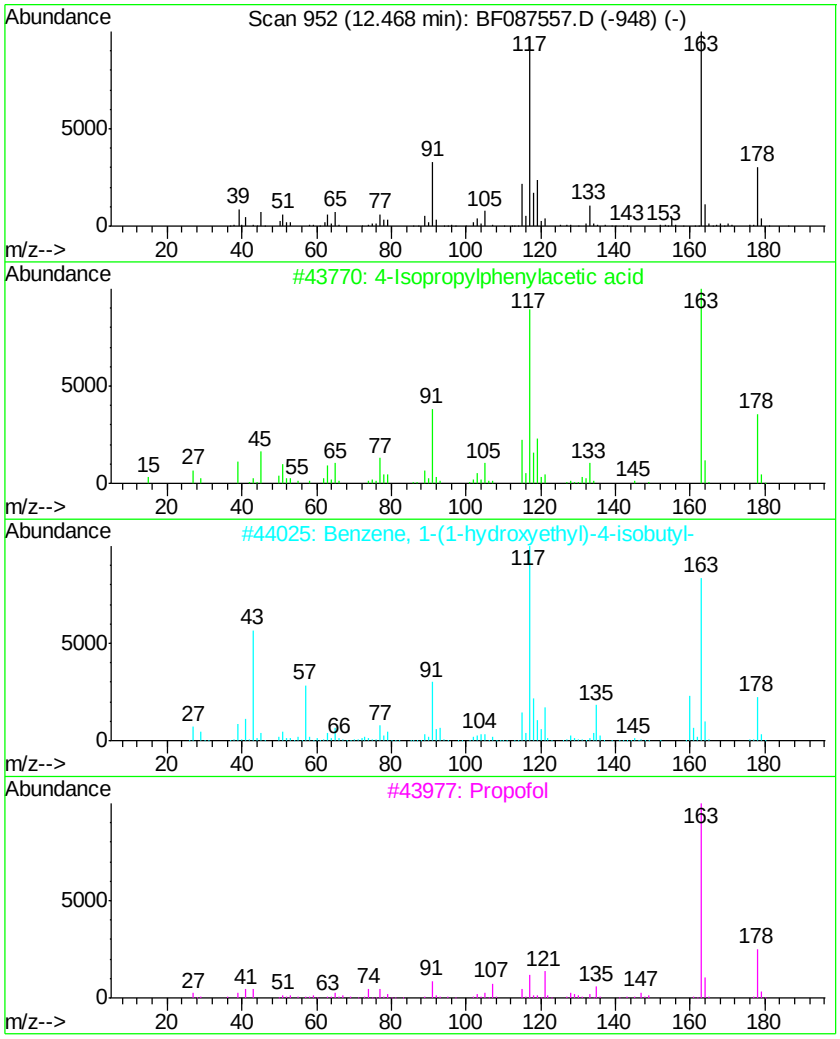
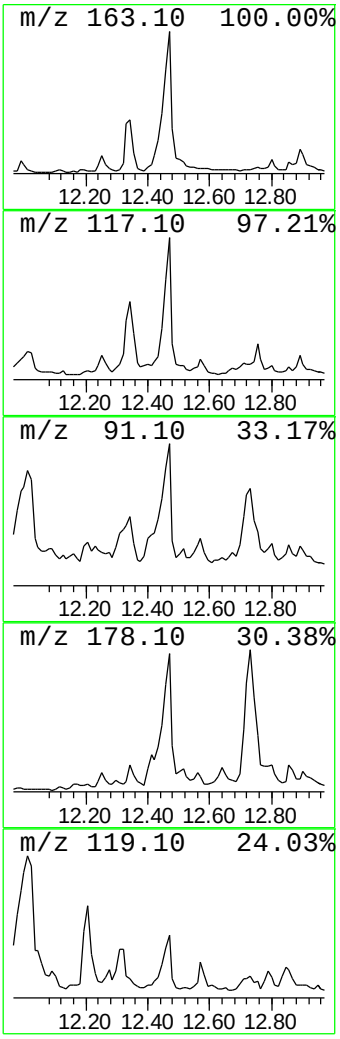
Peak Number 18 4-Isopropylphenylacetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	13.20 ng	1073530	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	97
2	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	64
3	Propofol	178	C12H18O	002078-54-8	43
4	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	003395-87-7	43
5	4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	38





Library Search Compound Report

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Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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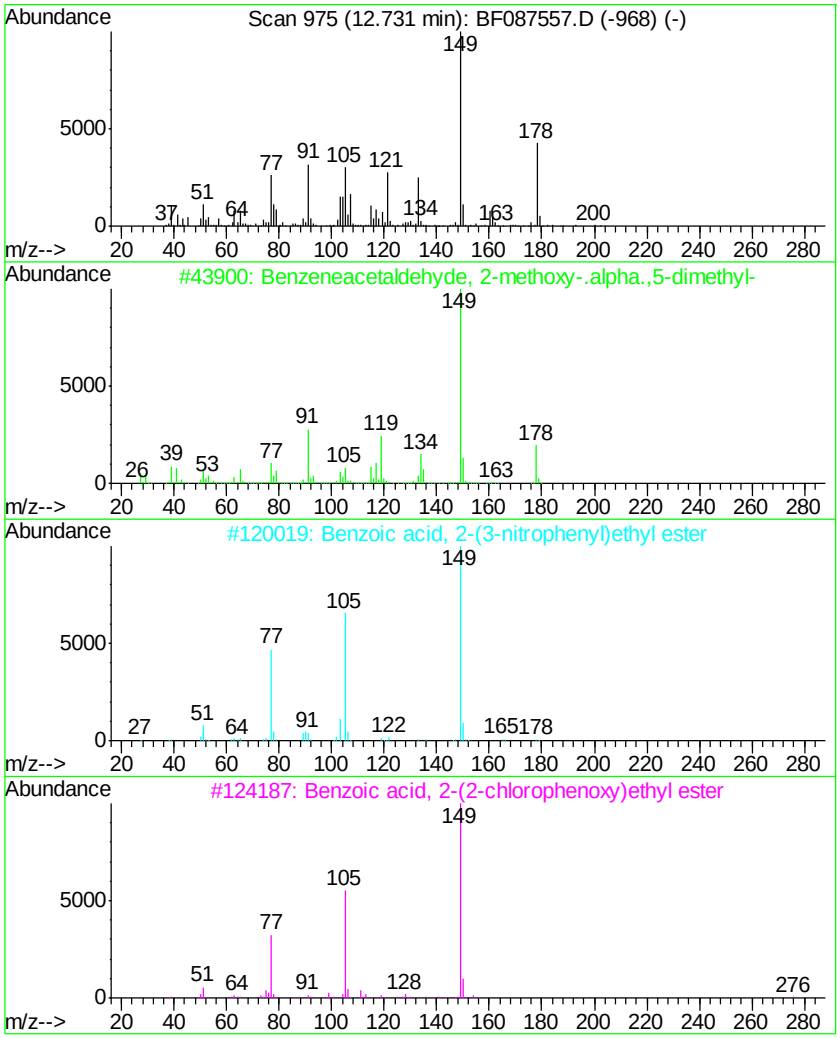
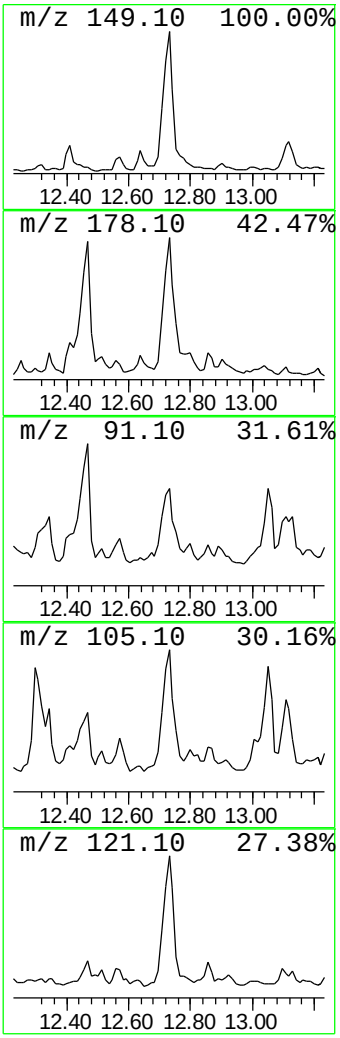
Peak Number 19 Benzeneacetaldehyde, 2-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	19.65 ng	1597420	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	53
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	47
3	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	43
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	43
5	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	38





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Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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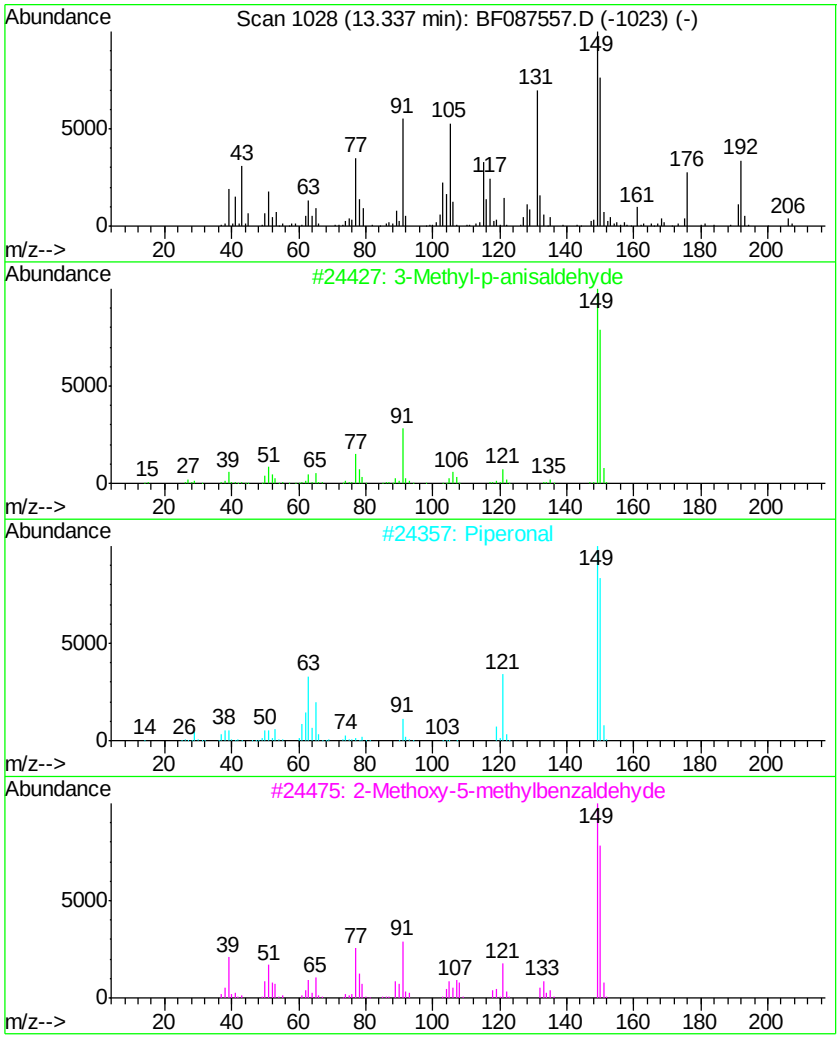
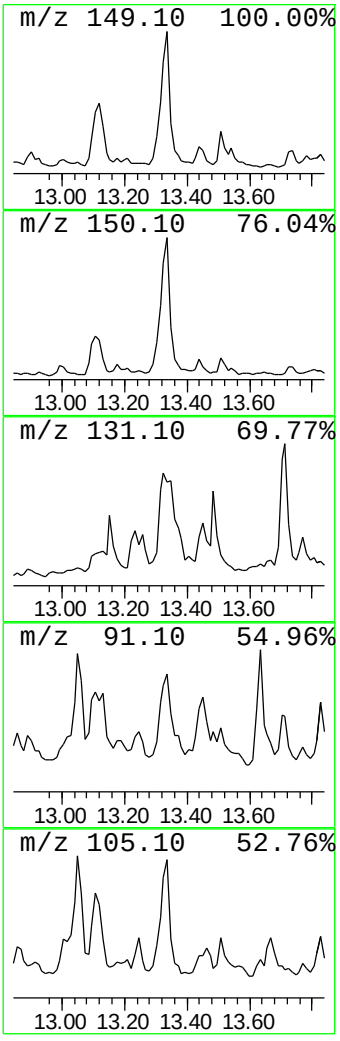
Peak Number 20 3-Methyl-p-anisaldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	12.95 ng	1053190	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	86
2	Piperonal	150	C8H6O3	000120-57-0	45
3	2-Methoxy-5-methylbenzaldehyde	150	C9H10O2	007083-19-4	43
4	Phenylpropanamide	149	C9H11NO	000102-93-2	38
5	4-Cyclohexylresorcinol	192	C12H16O2	002138-20-7	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087557.D
Acq On : 30 May 2016 18:47
Operator : UM/SJ
Sample : H3317-12
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Octen-2-ol	6.90	16.1	ng	484289	1	7.47	599702	20.0
unknown7.14	7.14	99.7	ng	2989120	1	7.47	599702	20.0
Oxirane, 2-methyl...	7.39	11.6	ng	347247	1	7.47	599702	20.0
Benzene, 1,3-diet...	7.88	16.6	ng	497026	1	7.47	599702	20.0
Benzene, 1,2-diet...	8.02	34.2	ng	1026460	1	7.47	599702	20.0
Benzene, 4-ethyl-...	8.34	94.6	ng	2836320	1	7.47	599702	20.0
Benzene, 1,2,3,5-...	8.72	11.6	ng	1148290	2	9.51	1987130	20.0
unknown10.28	10.28	11.6	ng	1152870	2	9.51	1987130	20.0
Naphthalene, 1,2,...	10.58	12.8	ng	1269330	2	9.51	1987130	20.0
Benzene, (2-methy...	10.86	13.0	ng	1288770	2	9.51	1987130	20.0
unknown11.18	11.18	12.6	ng	1021040	3	12.33	1625990	20.0
unknown11.37	11.37	11.6	ng	944615	3	12.33	1625990	20.0
Naphthalene, 1,3-...	11.81	11.9	ng	966039	3	12.33	1625990	20.0
unknown12.00	12.00	31.7	ng	2578060	3	12.33	1625990	20.0
4-Isopropylphenyl...	12.47	13.2	ng	1073530	3	12.33	1625990	20.0
Benzeneacetaldehy...	12.73	19.6	ng	1597420	3	12.33	1625990	20.0
3-Methyl-p-anisal...	13.34	12.9	ng	1053190	3	12.33	1625990	20.0