LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087518.D
Acq On : 29 May 2016 13:25
Operator : UM/SJ
Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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	2.181	51	52	66	rVB5	12662	53198	1.41%	0.108%
2	4.764	275	278	289	rBV	14447	67208	1.79%	0.137%
3	5.370	329	331	339	rBV	547699	1323007	35.15%	2.687%
4	6.079	391	393	397	rVB2	24004	44646	1.19%	0.091%
5	6.147	397	399	405	rBV	79816	136585	3.63%	0.277%
6	6.262	405	409	411	rBV2	22686	48373	1.29%	0.098%
7	6.616	438	440	443	rBV	58426	76389	2.03%	0.155%
8	6.673	443	445	447	rVB2	32936	47314	1.26%	0.096%
9	6.867	459	462	464	rBV	40411	87968	2.34%	0.179%
10	6.902	464	465	469	rVB2	25381	41324	1.10%	0.084%
11	7.039	475	477	482	rBV	412154	835947	22.21%	1.698%
12	7.119	482	484	492	rVB	1539436	2830417	75.20%	5.749%
13	7.393	504	508	512	rVB2	126701	251399	6.68%	0.511%
14	7.462	512	514	518	rBV	393071	738422	19.62%	1.500%
15	7.553	518	522	525	rVB2	131591	283365	7.53%	0.576%
16	7.702	532	535	543	rBV	1725141	2588473	68.78%	5.258%
17	7.885	549	551	557	rVB	158086	241732	6.42%	0.491%
18	8.022	559	563	571	rBV4	195414	552400	14.68%	1.122%
19	8.170	574	576	580	rVB	92269	140843	3.74%	0.286%
20	8.239	580	582	586	rBV3	52213	156111	4.15%	0.317%
21	8.387	586	595	602	rVV3	1534338	3063356	81.39%	6.222%
22	8.490	602	604	606	rVV3	37223	71302	1.89%	0.145%
23	8.525	606	607	608	rVV	58329	60478	1.61%	0.123%
24	8.559	608	610	613	rVV	105792	160469	4.26%	0.326%
25	8.639	615	617	619	rVB3	27503	39437	1.05%	0.080%
26	8.685	619	621	622	rBV2	36421	71158	1.89%	0.145%
27	8.719	622	624	626	rVB	417613	488237	12.97%	0.992%
28	8.765	626	628	632	rBV2	129423	260364	6.92%	0.529%
29	8.913	638	641	643	rBV2	75365	158148	4.20%	0.321%
30	8.959	643	645	646	rBV	84599	113655	3.02%	0.231%
31	8.993	646	648	652	rVB2	233389	357933	9.51%	0.727%
32	9.096	654	657	661	rVV2	321419	559092	14.86%	1.136%
33	9.188	662	665	668	rVB2	106121	169995	4.52%	0.345%
34	9.268	668	672	676	rBV5	69902	223097	5.93%	0.453%

LSC Area Percent Report

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Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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	9.348	677	679	681	rVB2	73529	99188	2.64%	0.201%
36	9.416	683	685	687	rVB2	47870	63380	1.68%	0.129%
37	9.496	690	692	695	rVV2	791846	1302617	34.61%	2.646%
38	9.542	695	696	698	rVV2	225350	396028	10.52%	0.804%
39	9.599	700	701	704	rVV	281816	267374	7.10%	0.543%
40	9.702	707	710	712	rBV	122380	196377	5.22%	0.399%
41	9.770	714	716	719	rVB3	49161	118877	3.16%	0.241%
42	9.828	719	721	725	rBV2	204989	448928	11.93%	0.912%
43	9.896	725	727	731	rVB	138797	230236	6.12%	0.468%
44	9.976	731	734	736	rBV2	174801	267360	7.10%	0.543%
45	10.022	736	738	743	rBV5	94849	216310	5.75%	0.439%
46	10.113	743	746	747	rBV3	69865	101549	2.70%	0.206%
47	10.148	747	749	752	rVB3	99897	162777	4.32%	0.331%
48	10.216	752	755	758	rBV4	76281	256821	6.82%	0.522%
49	10.285	758	761	764	rBV3	267586	608309	16.16%	1.236%
50	10.342	764	766	769	rVB2	234829	414262	11.01%	0.841%
51	10.411	769	772	773	rBV3	90336	168143	4.47%	0.342%
52	10.491	778	779	781	rVB	74815	90296	2.40%	0.183%
53	10.571	784	786	790	rVB3	325324	560499	14.89%	1.138%
54	10.639	790	792	793	rBV	79453	103684	2.75%	0.211%
55	10.765	799	803	805	rBV2	213308	376647	10.01%	0.765%
56	10.811	805	807	809	rVV	569647	798284	21.21%	1.621%
57	10.856	809	811	813	rVV3	339461	495357	13.16%	1.006%
58	10.902	813	815	817	rVB	75784	107712	2.86%	0.219%
59	10.959	817	820	825	rBV2	116544	348326	9.26%	0.708%
60	11.028	825	826	828	rBV2	44801	78798	2.09%	0.160%
61	11.108	832	833	834	rVV	92468	100284	2.66%	0.204%
62	11.165	835	838	840	rVV3	199488	371791	9.88%	0.755%
63	11.211	840	842	845	rVB2	146710	252734	6.72%	0.513%
64	11.279	845	848	853	rBV	2597256	3763632	100.00%	7.645%
65	11.359	853	855	857	rVB2	56660	78682	2.09%	0.160%
66	11.416	857	860	862	rVB2	103154	166824	4.43%	0.339%
67	11.496	862	867	869	rBV3	195634	520611	13.83%	1.057%
68	11.531	869	870	872	rVB	126137	167473	4.45%	0.340%
69	11.634	877	879	881	rBV2	54076	86058	2.29%	0.175%
70	11.714	881	886	889	rBV	841337	1234820	32.81%	2.508%
71	11.782	889	892	897	rBV4	237738	848476	22.54%	1.723%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
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Integration Parameters: rteint.p
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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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.942	903	906	908	rBV	206864	451947	12.01%	0.918%
73	12.114	919	921	923	rBV2	183385	260252	6.91%	0.529%
74	12.274	930	935	937	rBV3	214236	543898	14.45%	1.105%
75	12.331	937	940	943	rBV	661203	1140274	30.30%	2.316%
76	12.388	943	945	947	rBV3	107105	246248	6.54%	0.500%
77	12.548	952	959	962	rVV4	488391	1548669	41.15%	3.146%
78	12.651	966	968	970	rVV	252032	441779	11.74%	0.897%
79	12.696	970	972	975	rVV2	322032	557520	14.81%	1.132%
80	12.765	975	978	981	rVB2	197987	397033	10.55%	0.806%
81	12.879	986	988	990	rVV2	112827	177577	4.72%	0.361%
82	12.982	994	997	1000	rBV4	163105	399875	10.62%	0.812%
83	13.097	1004	1007	1011	rVB3	247742	520184	13.82%	1.057%
84	13.165	1011	1013	1014	rBV2	92737	147175	3.91%	0.299%
85	13.519	1040	1044	1046	rBV4	114164	312425	8.30%	0.635%
86	13.634	1051	1054	1057	rBV	1550039	2358217	62.66%	4.790%
87	13.702	1057	1060	1063	rBV	324878	567432	15.08%	1.153%
88	14.022	1086	1088	1090	rBV	156311	251470	6.68%	0.511%
89	14.091	1092	1094	1100	rVB5	117805	337598	8.97%	0.686%
90	14.239	1105	1107	1110	rVB2	157646	261533	6.95%	0.531%
91	14.491	1126	1129	1131	rBV2	101542	256867	6.82%	0.522%
92	14.525	1131	1132	1135	rVB	180548	271705	7.22%	0.552%
93	14.731	1148	1150	1153	rBV	674290	909522	24.17%	1.847%
94	15.234	1192	1194	1196	rBV	74886	147951	3.93%	0.301%
95	16.925	1340	1342	1345	rVB2	108386	158427	4.21%	0.322%
96	17.085	1353	1356	1359	rBV	2503709	2803612	74.49%	5.695%
97	17.851	1421	1423	1426	rVB	59105	79463	2.11%	0.161%
98	18.343	1463	1466	1471	rBV	71762	120422	3.20%	0.245%
99	18.434	1472	1474	1483	rVB	505047	770611	20.48%	1.565%
100	20.114	1619	1621	1626	rBV	340646	581794	15.46%	1.182%

Sum of corrected areas: 49232846

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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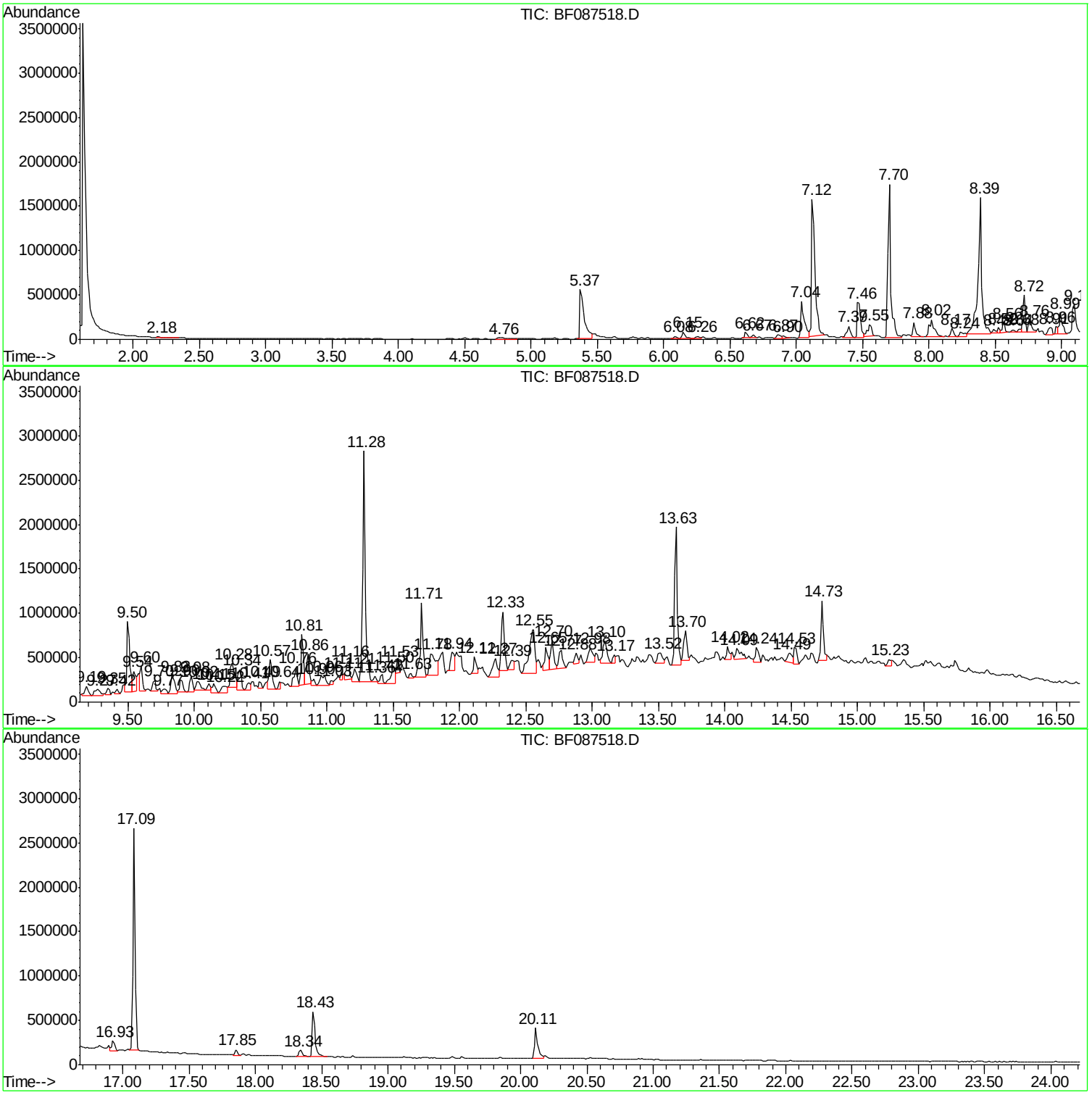
Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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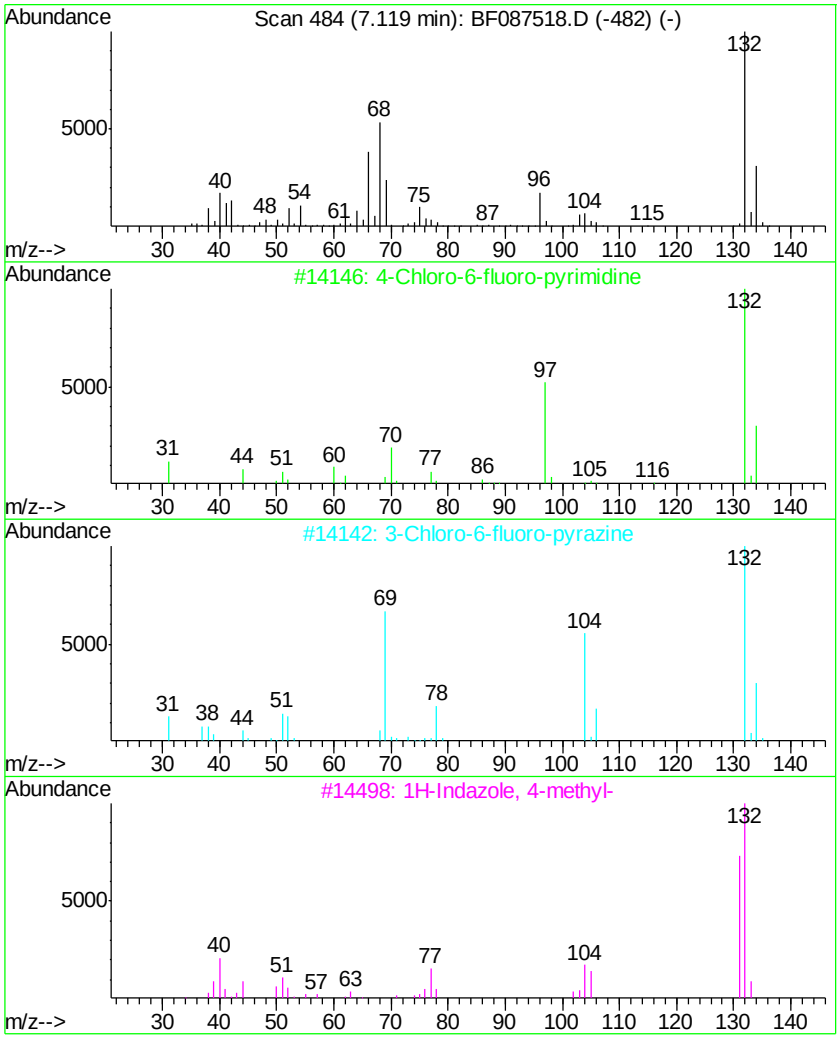
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

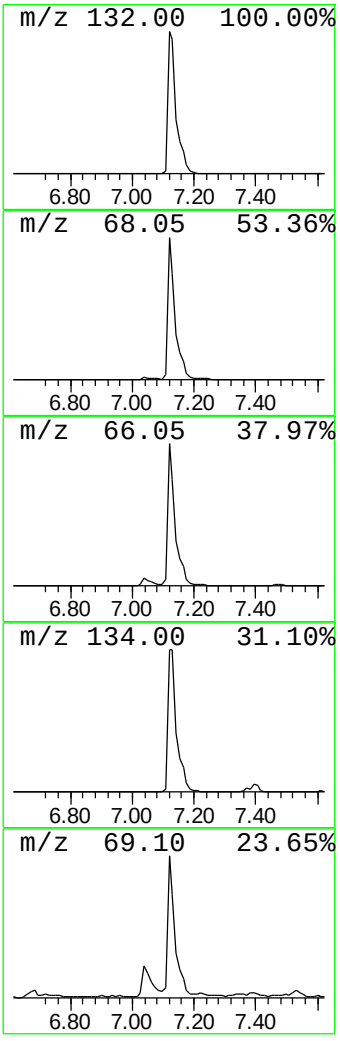
****

Peak Number 1 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	76.66 ng	2830420	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Indazole, 4-methyl-	132	C8H8N2	1000316-00-9	25
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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Acq On : 29 May 2016 13:25
Operator : UM/SJ
Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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
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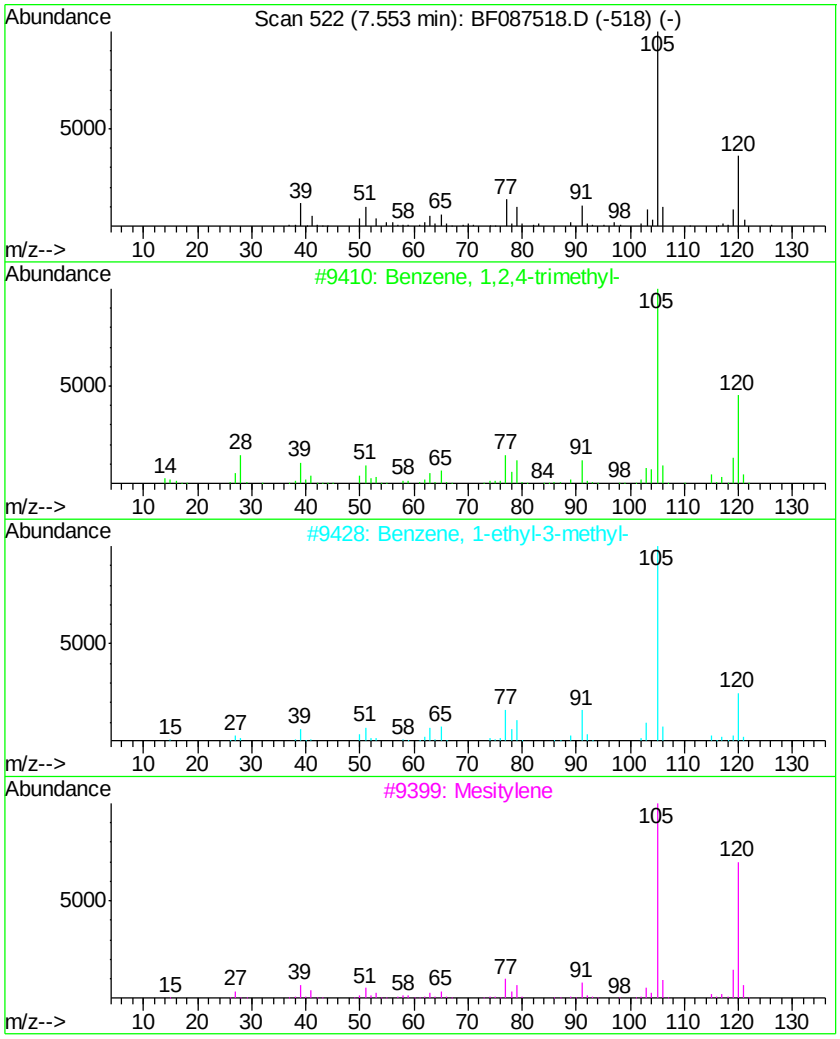
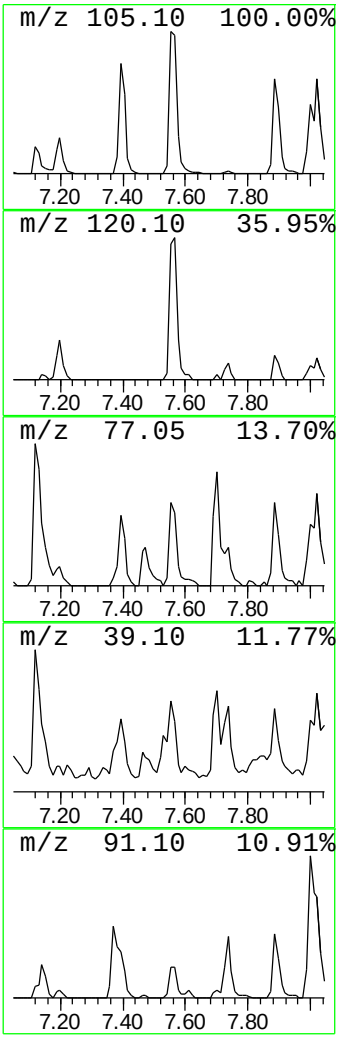
****

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	7.67 ng	283365	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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Instrument : BNA_F
ClientSampleId : MW-22

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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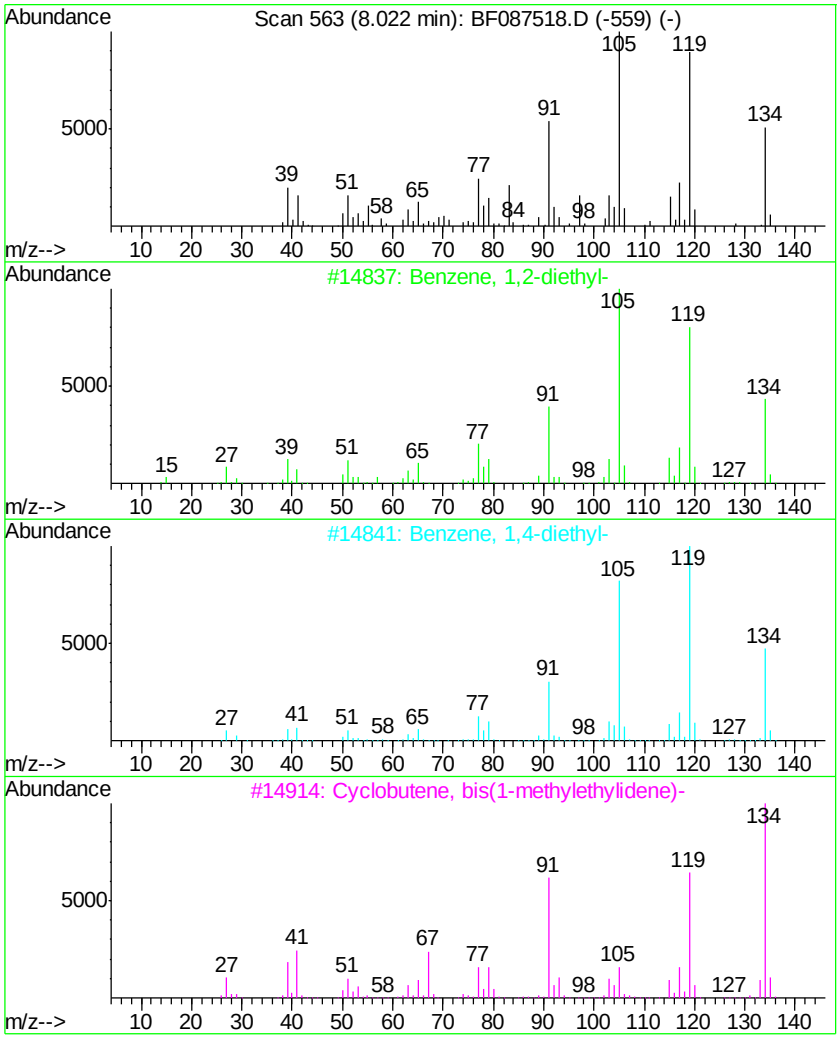
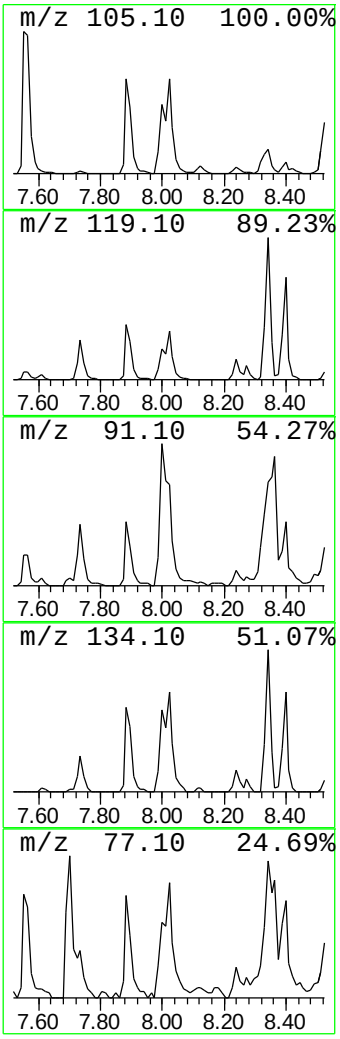
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	14.96 ng	552400	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	94
3	Cyclobutene, bis(1-methylethylid...	134	C10H14	003642-14-6	74
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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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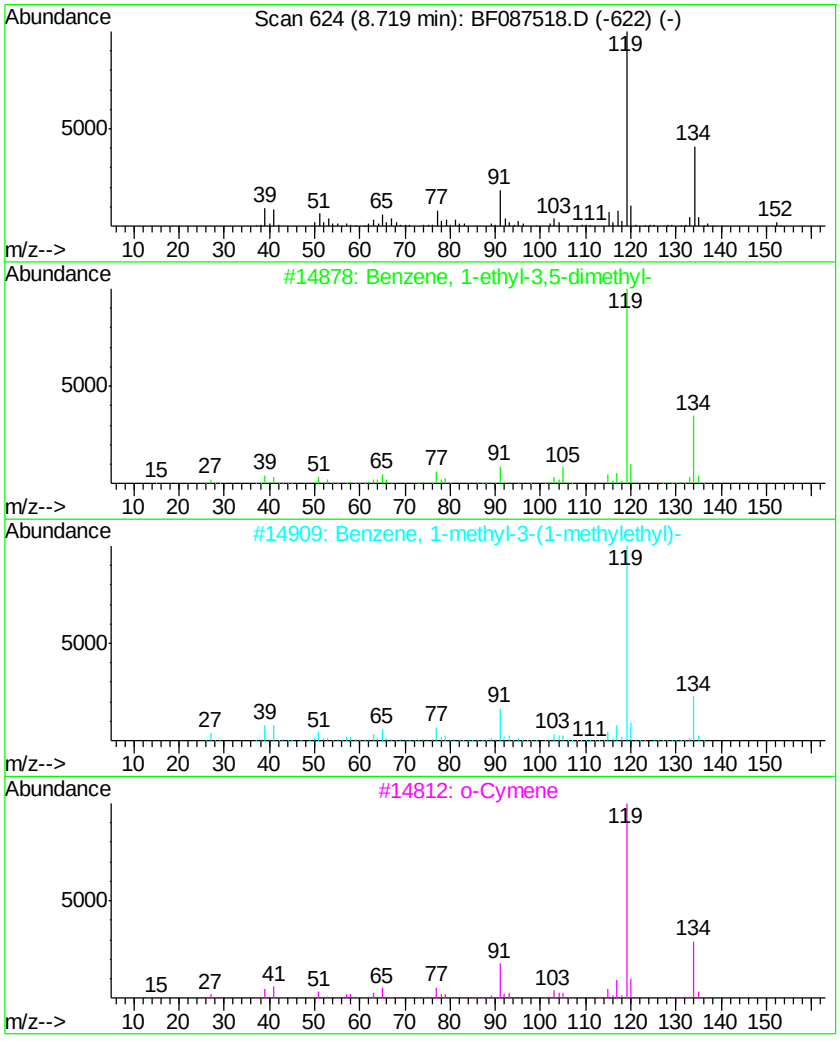
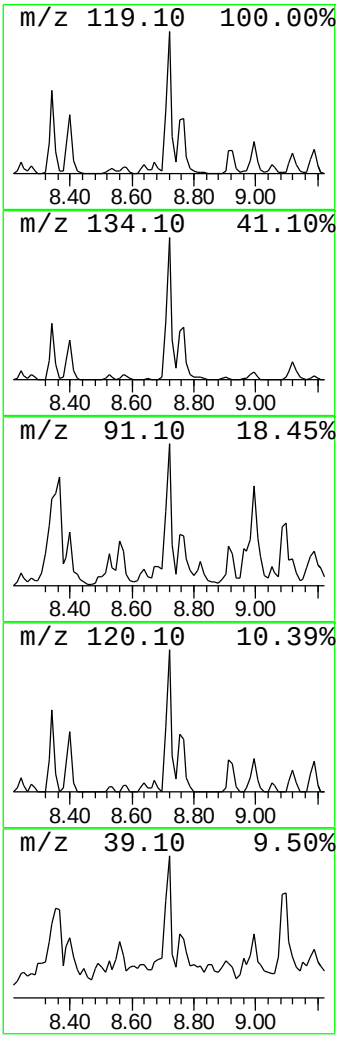
Peak Number 5 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	7.50 ng	488237	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087518.D
Acq On : 29 May 2016 13:25
Operator : UM/SJ
Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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

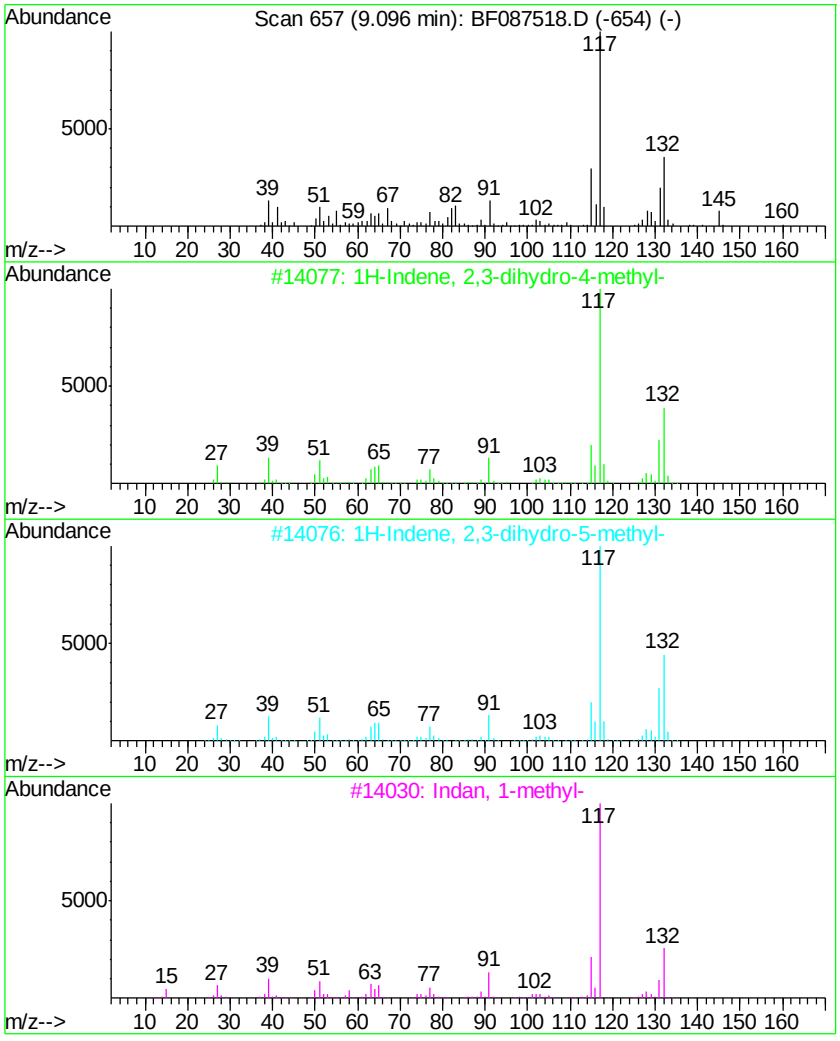
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

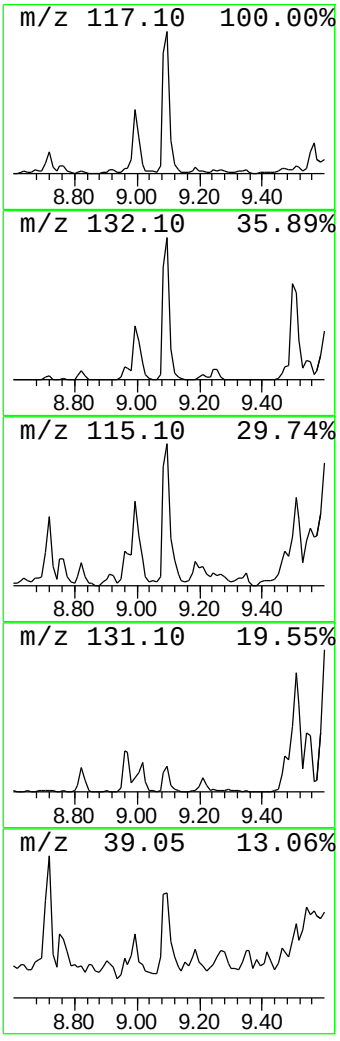
****

Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	8.58 ng	559092	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087518.D
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Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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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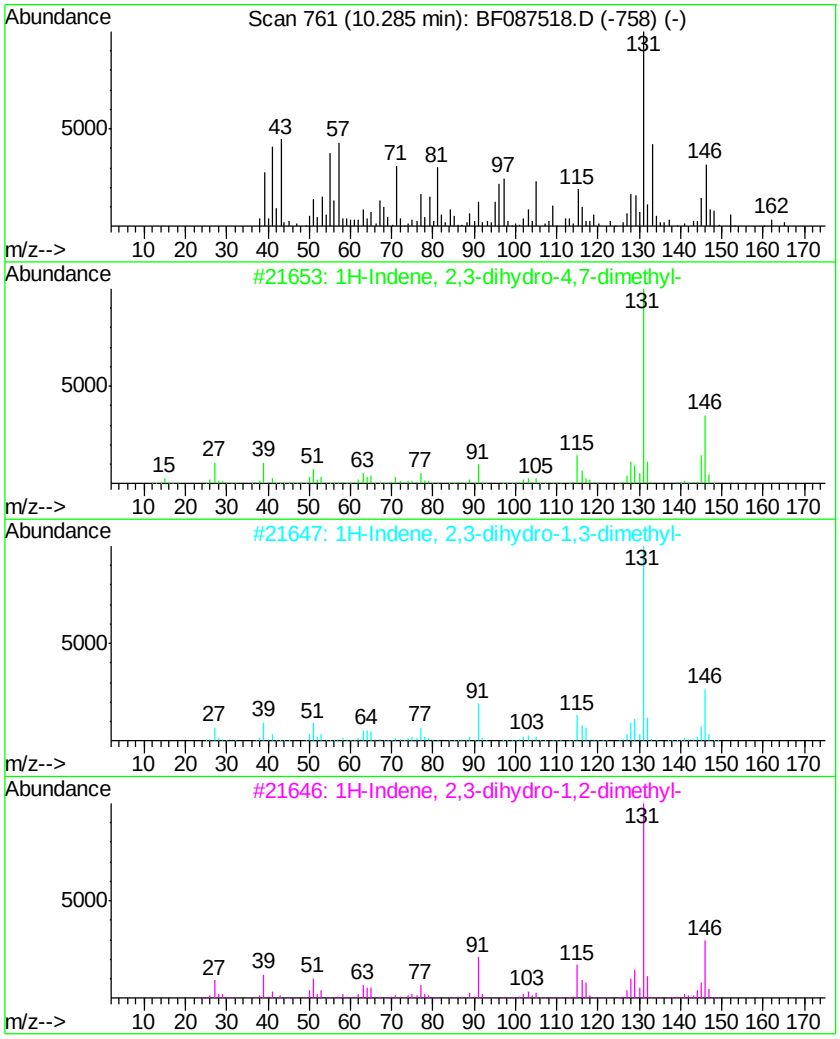
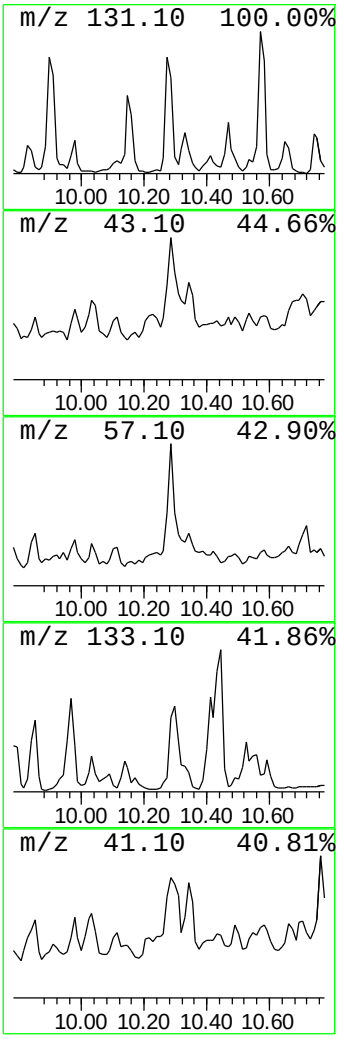
Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	9.34 ng	608309	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	60





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Acq On : 29 May 2016 13:25
Operator : UM/SJ
Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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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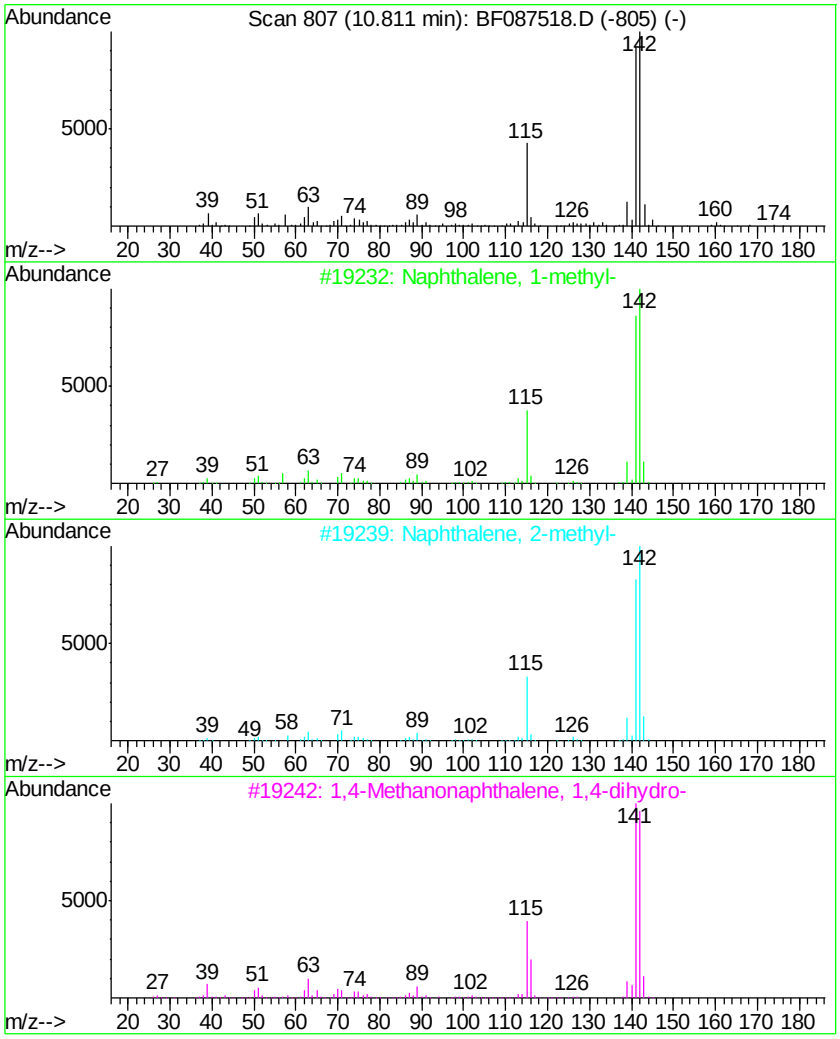
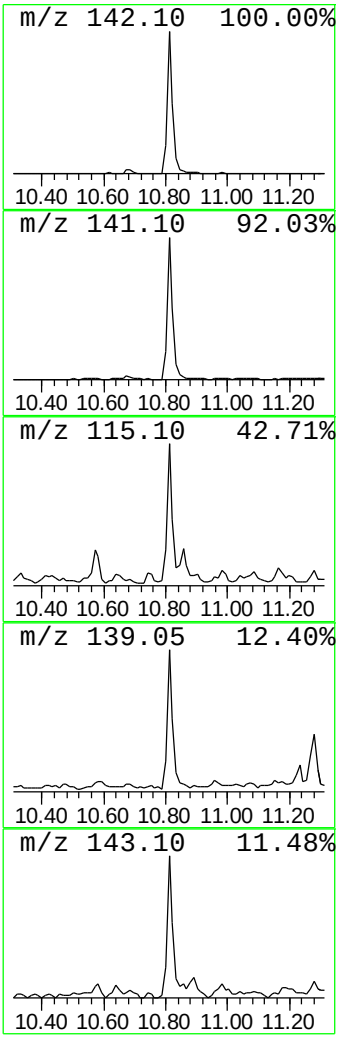
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	12.26 ng	798284	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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TIC Library : C:\Database\NIST11.L
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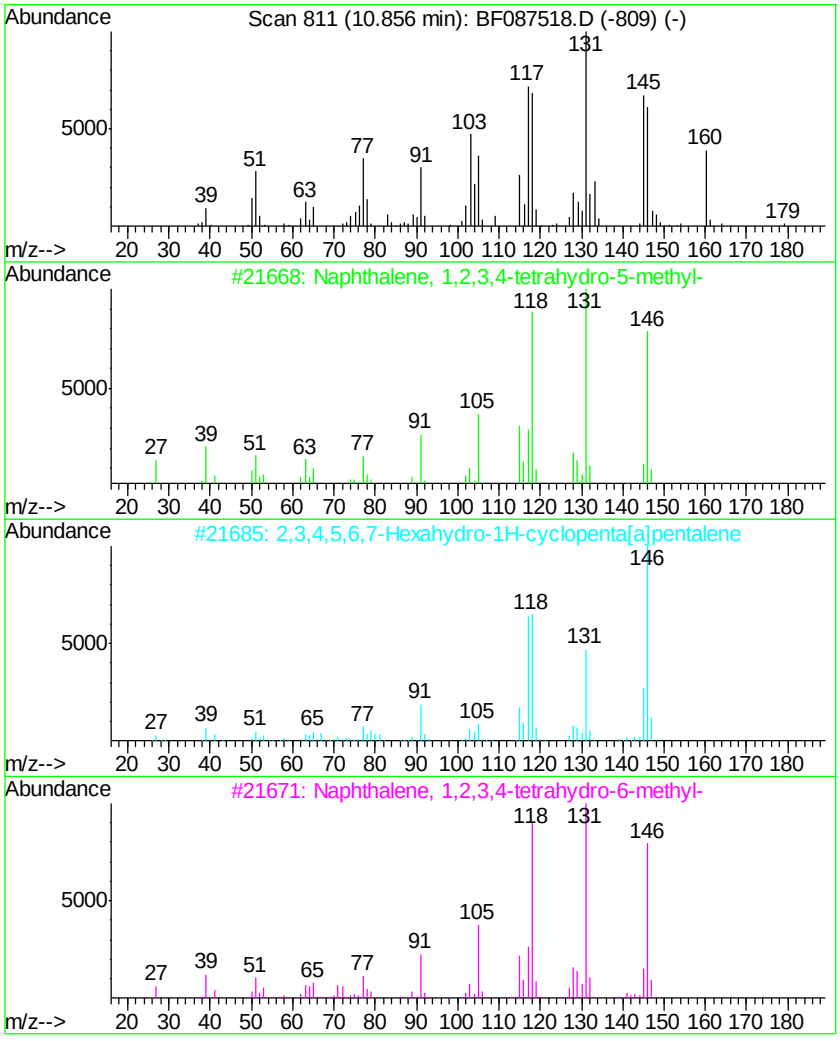
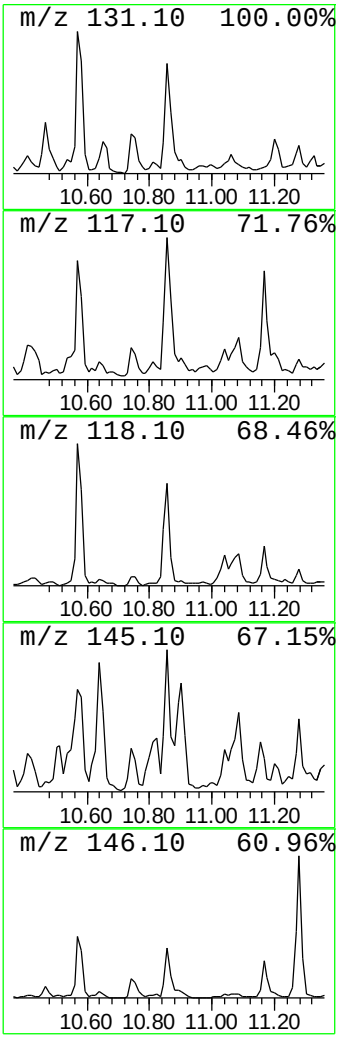
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	7.61 ng	495357	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
4	1-Methylindan-2-one	146	C10H10O	035587-60-1	60
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	50





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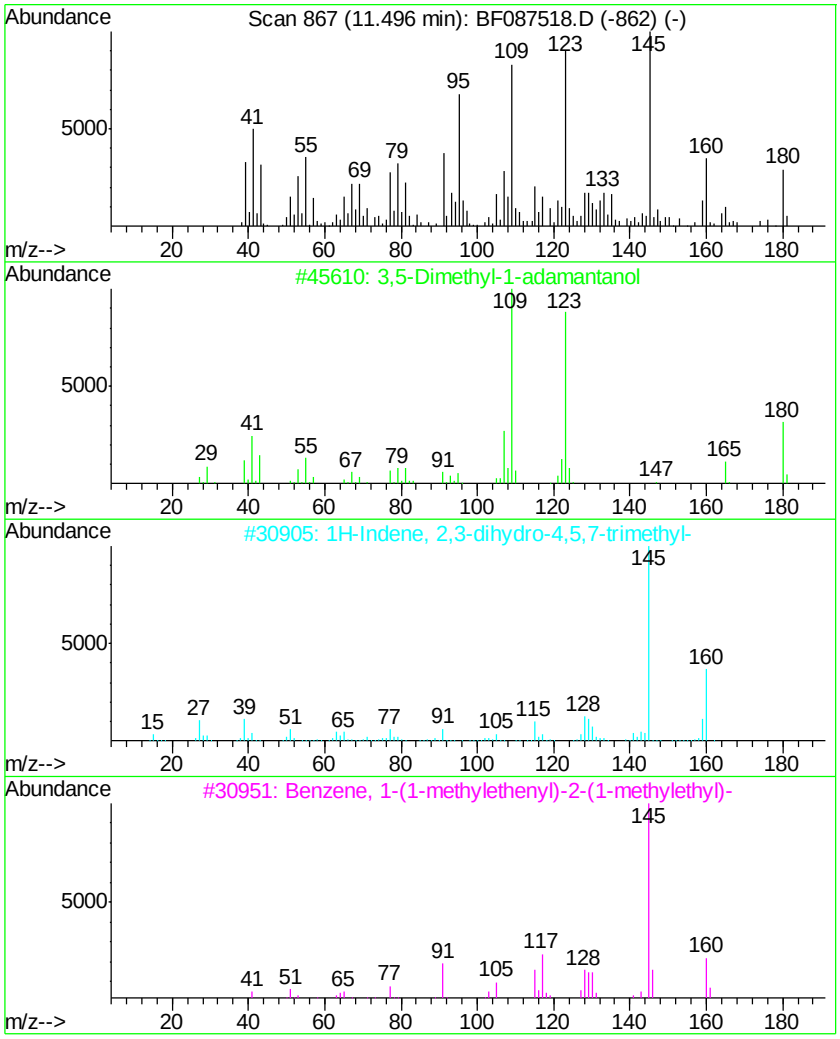
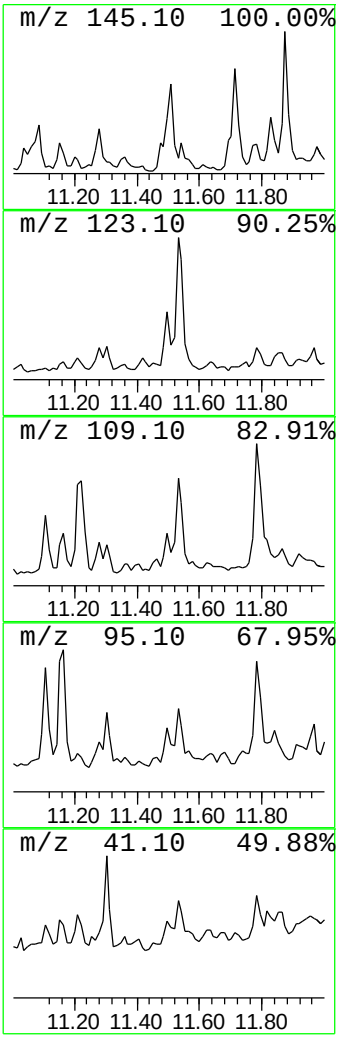
Peak Number 11 3,5-Dimethyl-1-adamantanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	9.13 ng	520611	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	55
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	35
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	25
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	25
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	25





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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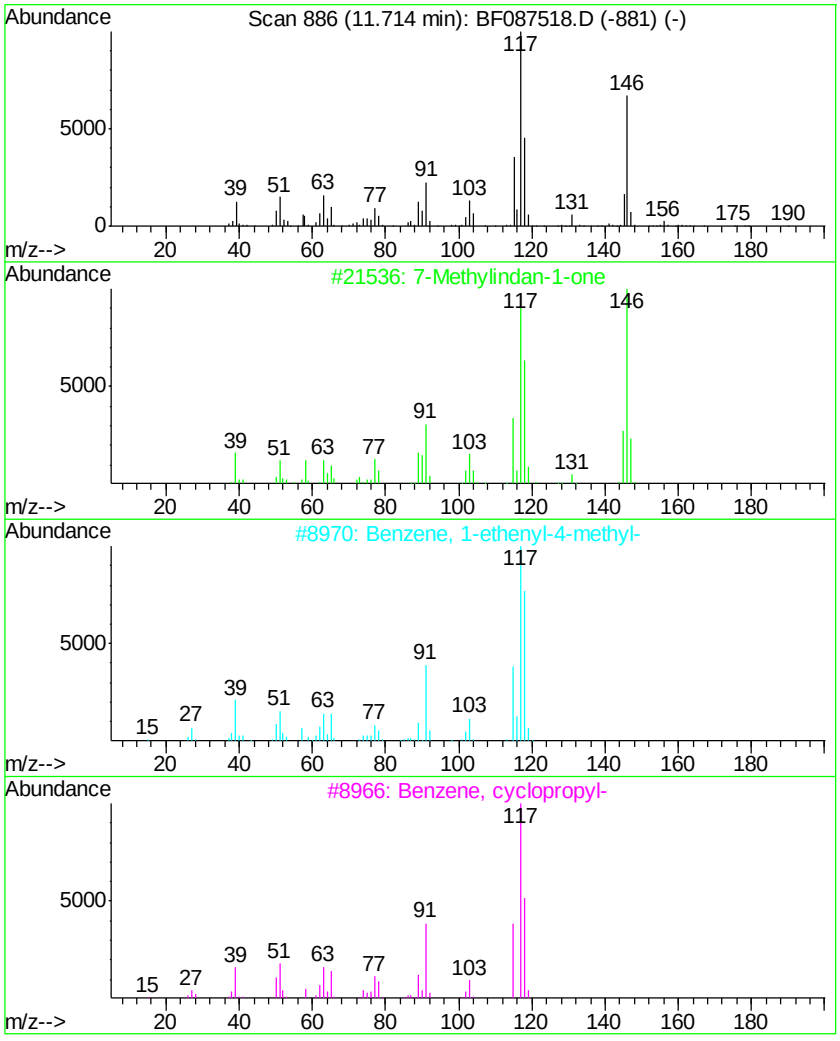
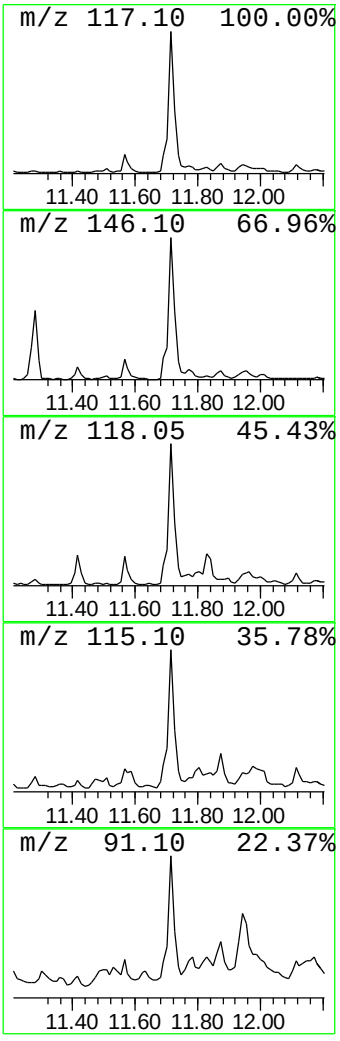
Peak Number 12 7-Methylindan-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	21.66 ng	1234820	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	89
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4	Indane	118	C9H10	000496-11-7	53
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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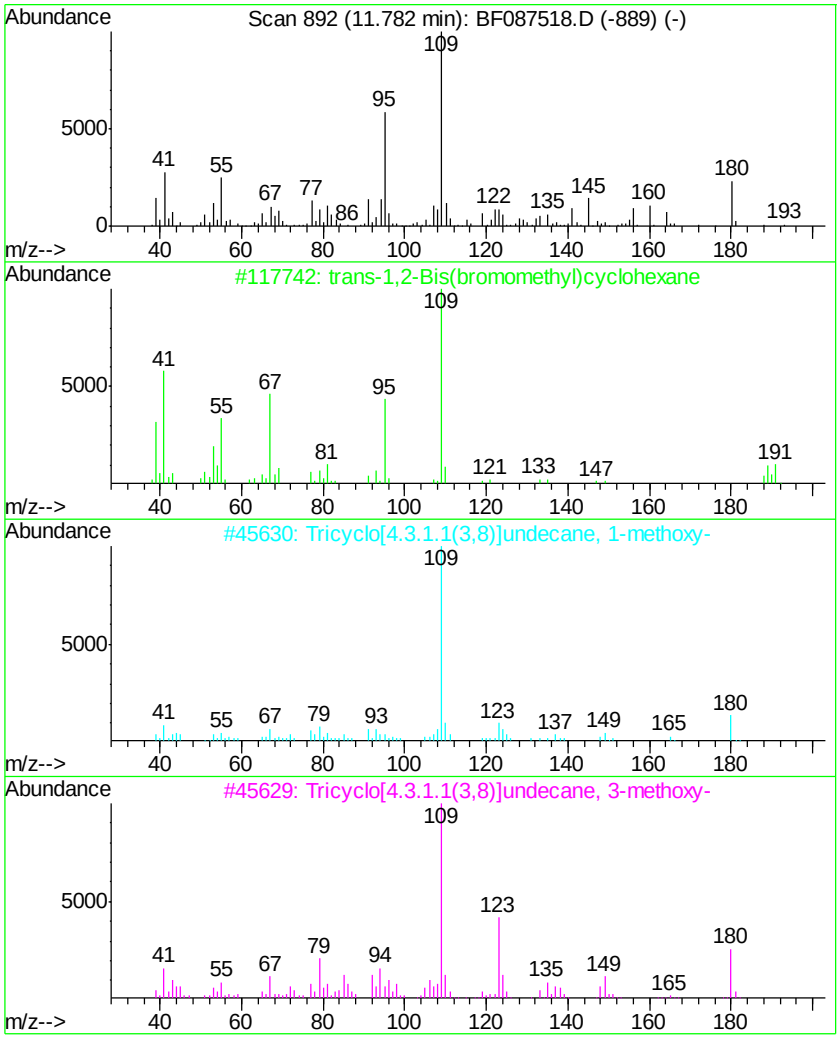
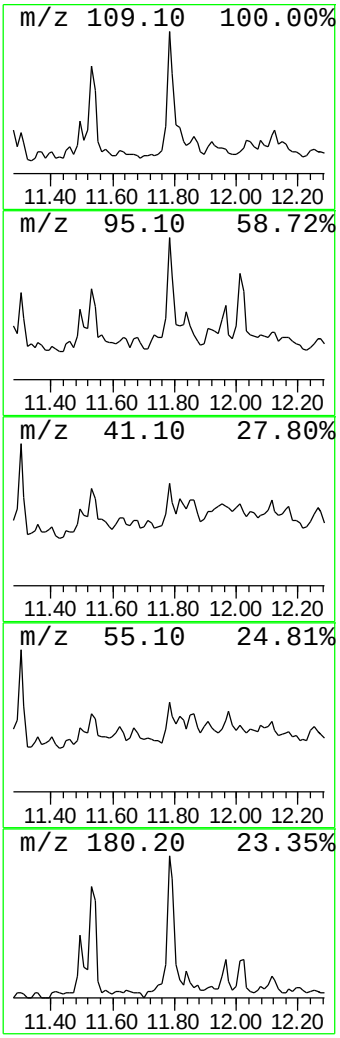
Peak Number 13 trans-1,2-Bis(bromomethyl)c... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	14.88 ng	848476	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Bis(bromomethyl)cycloh...	268	C8H14Br2	1000216-87-8	50
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	49
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	43
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	38
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38





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Misc :
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Instrument : BNA_F
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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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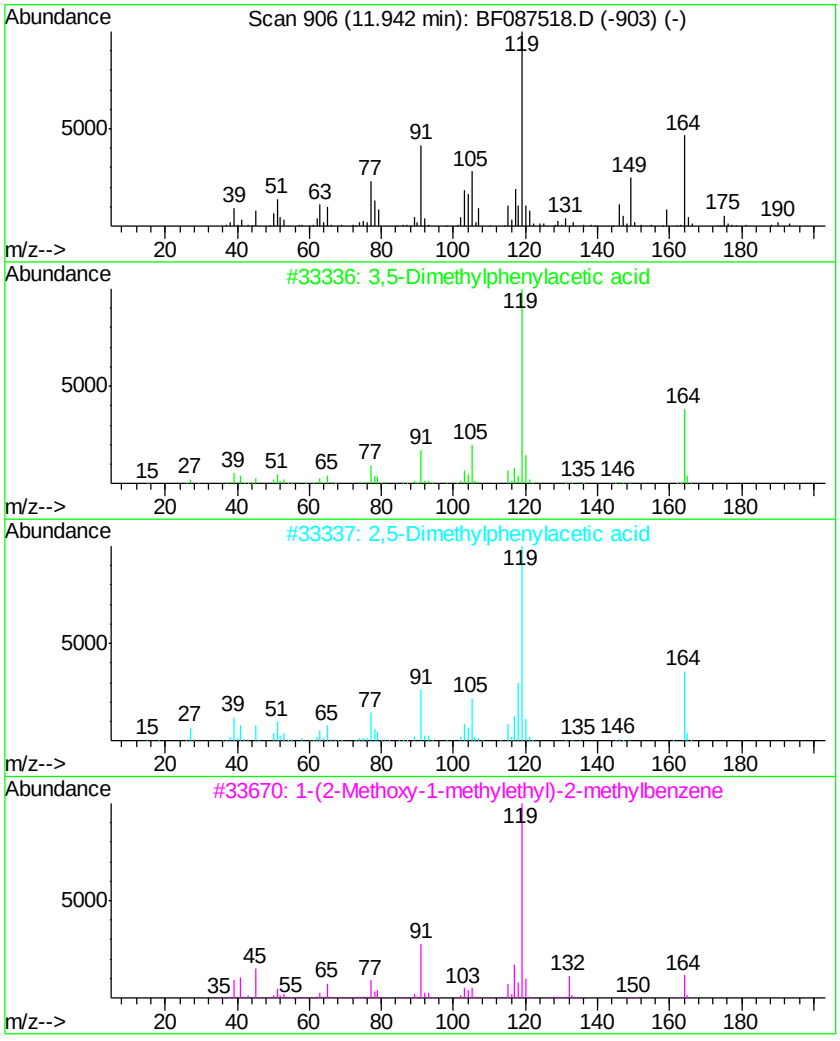
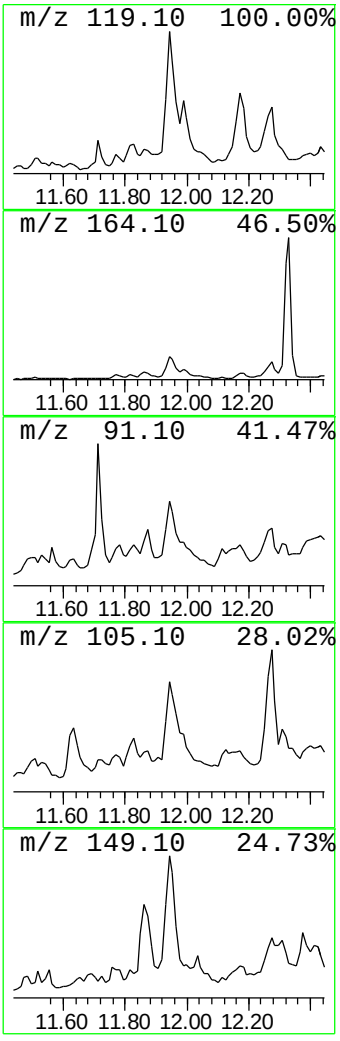
Peak Number 14 3,5-Dimethylphenylacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	7.93 ng	451947	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	58
2	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	58
3	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	53
4	4-Aminostyrene	119	C8H9N	001520-21-4	43
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	38





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Instrument : BNA_F
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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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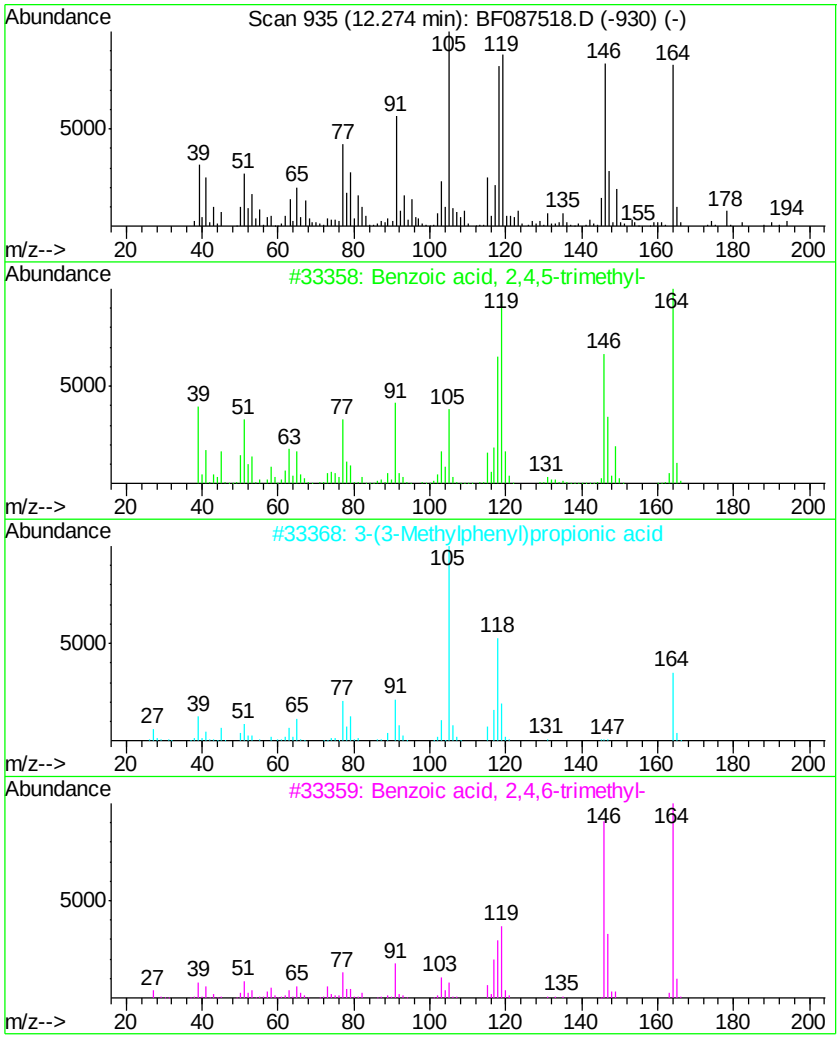
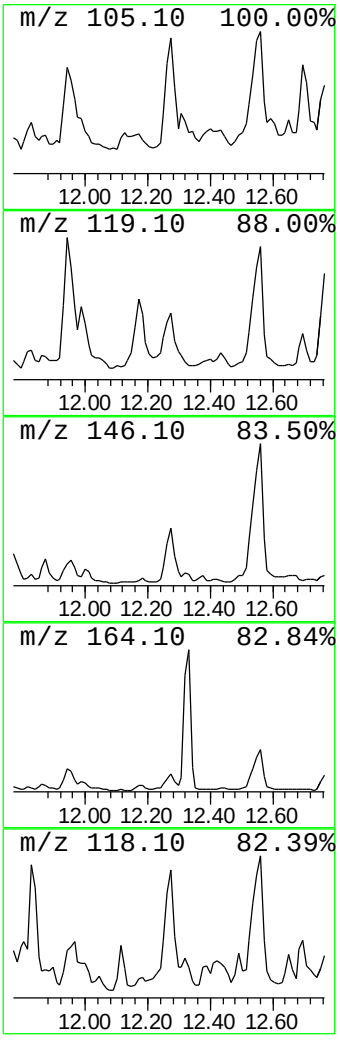
Peak Number 15 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	9.54 ng	543898	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	94
2	3-(3-Methylphenyl)propionic acid	164	C10H12O2	003751-48-2	49
3	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	49
4	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	45
5	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	43





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Instrument : BNA_F
ClientSampleId : MW-22

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TIC Library : C:\Database\NIST11.L
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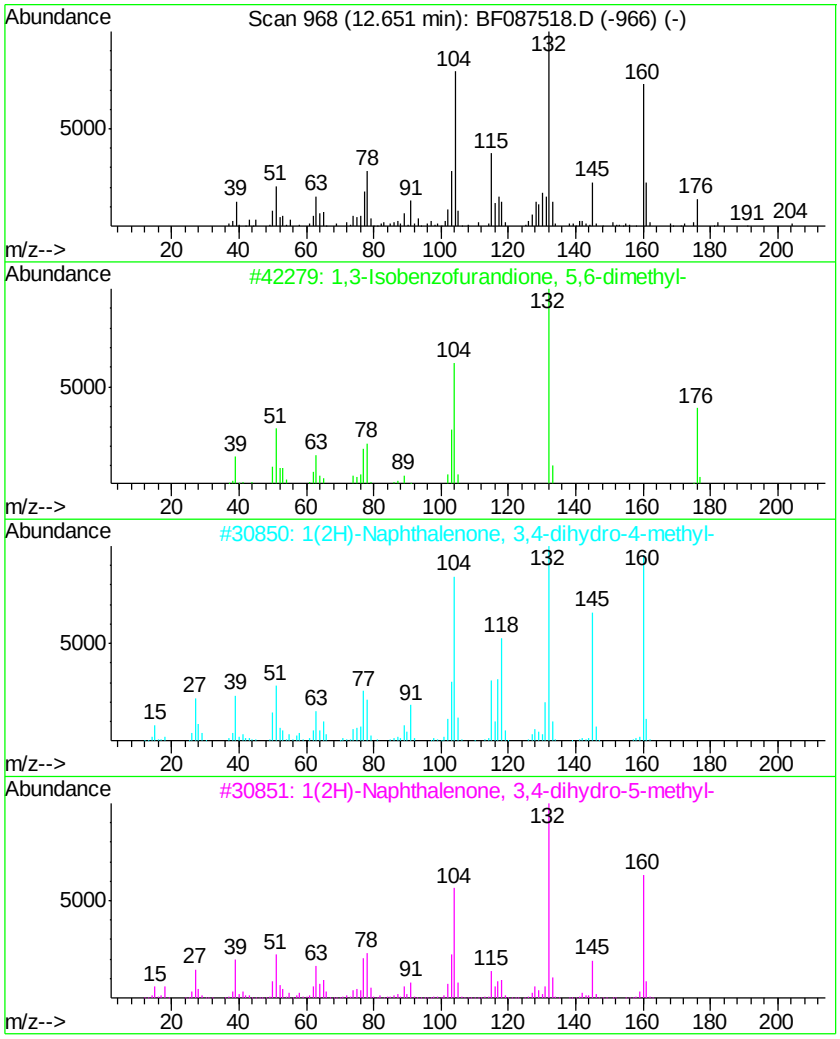
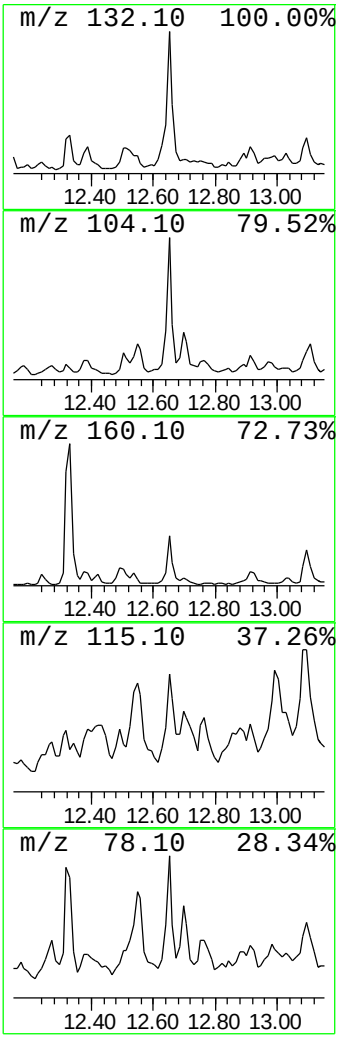
Peak Number 17 1,3-Isobenzofurandione, 5,6... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	7.75 ng	441779	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Isobenzofurandione, 5,6-dime...	176	C10H8O3	005999-20-2	93
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	019832-98-5	74
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	50
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	49





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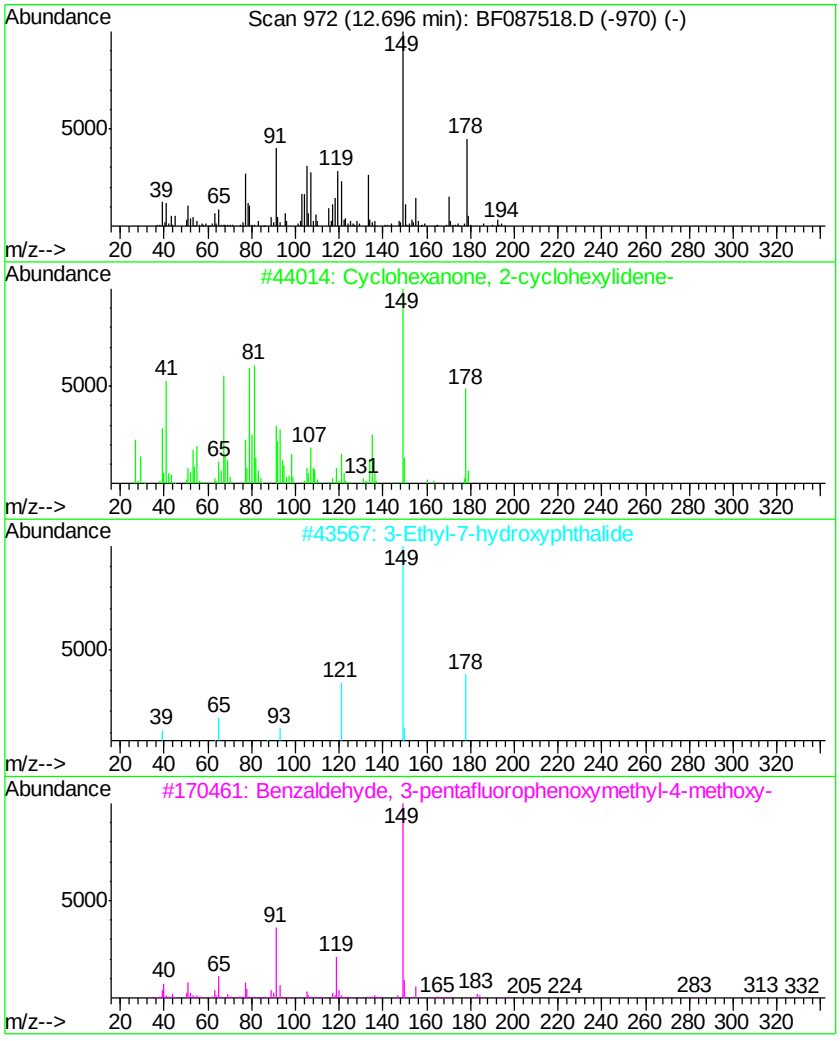
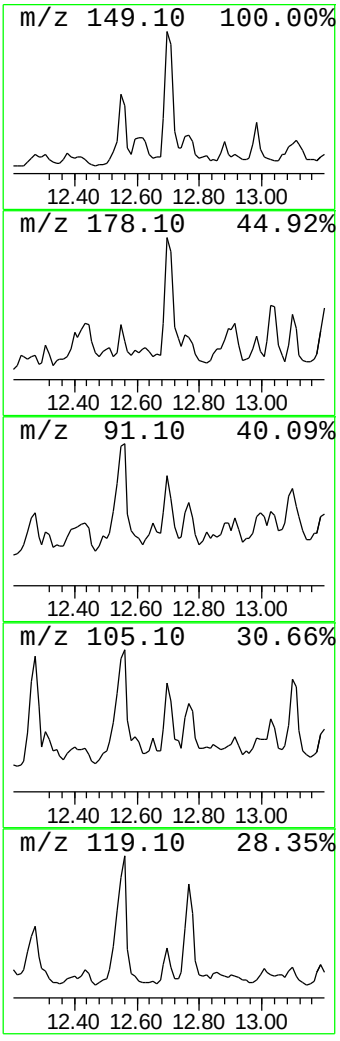
Peak Number 18 unknown12.70 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	9.78 ng	557520	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	47
2	3-Ethyl-7-hydroxyphthalide	178	C10H10O3	000485-26-7	43
3	Benzaldehyde, 3-pentafluoropheno...	332	C15H9F5O3	329222-68-6	38
4	Benzene, 1-isocyanato-3-methoxy-	149	C8H7NO2	018908-07-1	38
5	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	37





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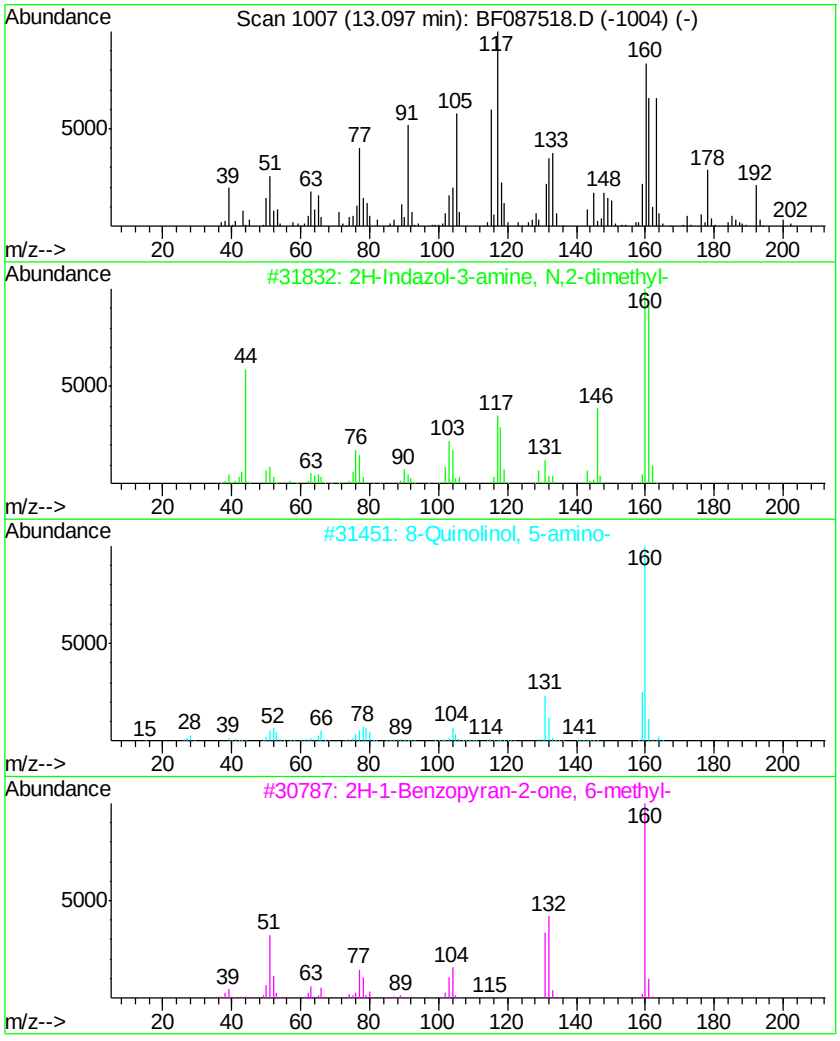
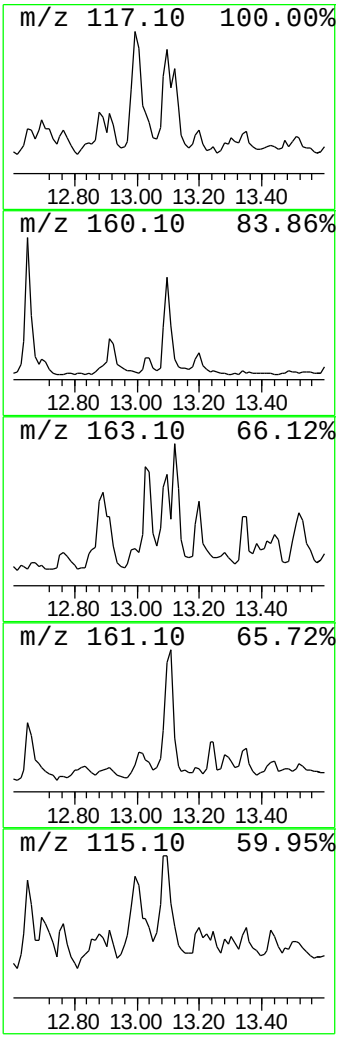
Peak Number 19 unknown13.10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	9.12 ng	520184	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indazol-3-amine, N,2-dimethyl-	161	C9H11N3	097990-15-3	42
2	8-Quinolinol, 5-amino-	160	C9H8N2O	013207-66-4	30
3	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	25
4	Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	25
5	2,6-Dihydroxynaphthalene	160	C10H8O2	000581-43-1	25





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ClientSampleId : MW-22

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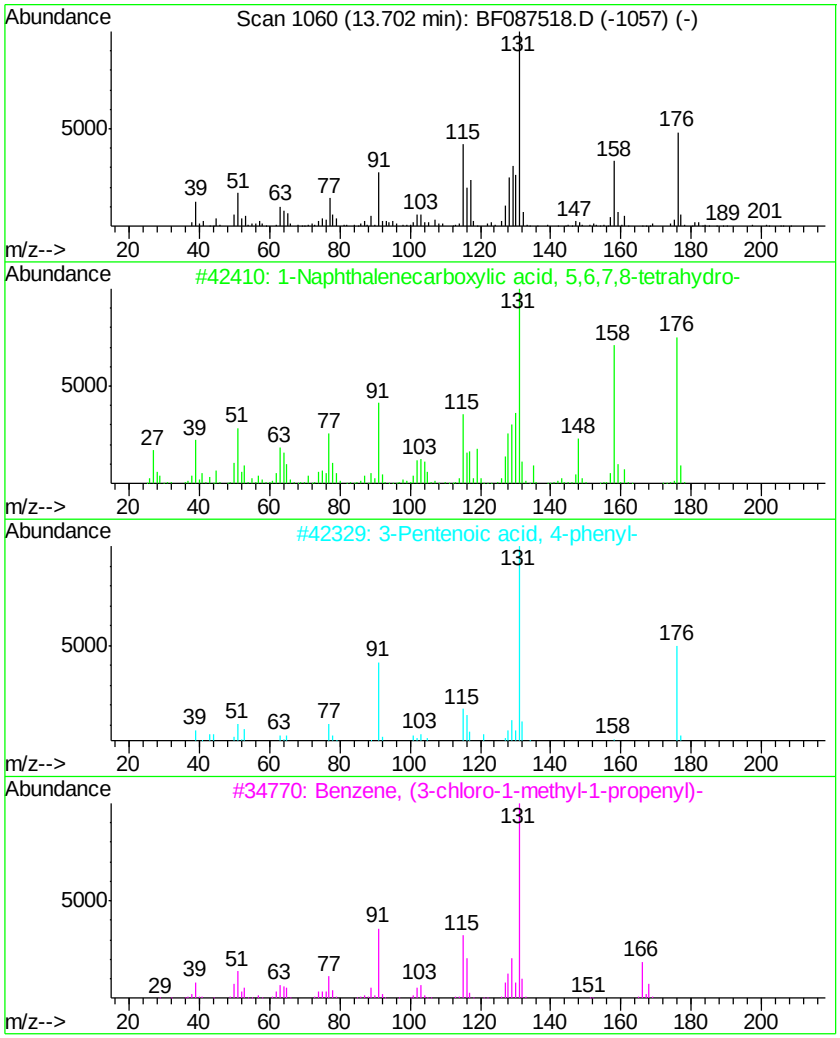
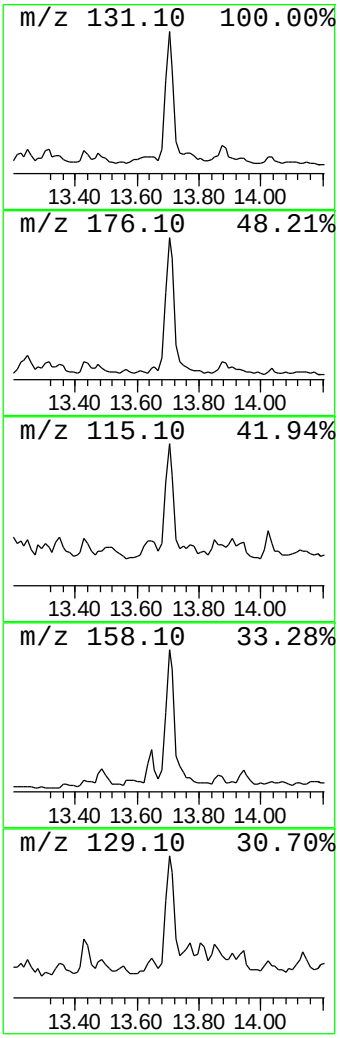
Peak Number 20 1-Naphthalenecarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	12.48 ng	567432	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	94
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	46
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	38
4	Benzene, 1,3-bis(1-buten-3-yl-)-	186	C14H18	158117-62-5	38
5	Benzoimidazol-1-yl-acetic acid	176	C9H8N2O2	1000317-79-2	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087518.D
Acq On : 29 May 2016 13:25
Operator : UM/SJ
Sample : H3222-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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
unknown7.12	7.12	76.7	ng	2830420	1	7.47	738422	20.0
Benzene, 1,2,4-tr...	7.55	7.7	ng	283365	1	7.47	738422	20.0
Benzene, 1,2-diet...	8.02	15.0	ng	552400	1	7.47	738422	20.0
Benzene, 1-ethyl-...	8.72	7.5	ng	488237	2	9.50	1302620	20.0
1H-Indene, 2,3-di...	9.10	8.6	ng	559092	2	9.50	1302620	20.0
1H-Indene, 2,3-di...	10.28	9.3	ng	608309	2	9.50	1302620	20.0
Naphthalene, 1-me...	10.81	12.3	ng	798284	2	9.50	1302620	20.0
Naphthalene, 1,2,...	10.86	7.6	ng	495357	2	9.50	1302620	20.0
3,5-Dimethyl-1-ad...	11.50	9.1	ng	520611	3	12.33	1140270	20.0
7-Methylindan-1-one	11.71	21.7	ng	1234820	3	12.33	1140270	20.0
trans-1,2-Bis(bro...	11.78	14.9	ng	848476	3	12.33	1140270	20.0
3,5-Dimethylpheny...	11.94	7.9	ng	451947	3	12.33	1140270	20.0
Benzoic acid, 2,4...	12.27	9.5	ng	543898	3	12.33	1140270	20.0
1,3-Isobenzofuran...	12.65	7.8	ng	441779	3	12.33	1140270	20.0
unknown12.70	12.70	9.8	ng	557520	3	12.33	1140270	20.0
unknown13.10	13.10	9.1	ng	520184	3	12.33	1140270	20.0
1-Naphthalenecarb...	13.70	12.5	ng	567432	4	14.73	909522	20.0