LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081362.D
Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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	4.433	247	249	259	rVB	333262	488926	18.46%	2.183%
2	4.936	290	293	295	rBV	886157	1080343	40.78%	4.825%
3	6.045	388	390	397	rBV	618516	649787	24.53%	2.902%
4	6.159	397	400	402	rBV	1325289	1834085	69.23%	8.191%
5	6.330	413	415	418	rBV	17642	29922	1.13%	0.134%
6	6.387	418	420	422	rBV	515372	464889	17.55%	2.076%
7	6.547	431	434	435	rBV	1571487	1794120	67.72%	8.012%
8	6.570	435	436	438	rVB	93620	65604	2.48%	0.293%
9	6.719	448	449	453	rBV3	27340	36325	1.37%	0.162%
10	6.970	467	471	473	rVB	1356656	1714563	64.72%	7.657%
11	7.085	480	481	484	rVB	23567	28325	1.07%	0.126%
12	7.176	485	489	490	rVV	80498	76110	2.87%	0.340%
13	7.199	490	491	493	rVB	38066	41658	1.57%	0.186%
14	7.336	501	503	504	rBV	37275	30548	1.15%	0.136%
15	7.359	504	505	508	rVB2	25626	39840	1.50%	0.178%
16	7.416	508	510	512	rBV2	55617	66645	2.52%	0.298%
17	7.622	525	528	531	rBV3	19361	52095	1.97%	0.233%
18	7.679	531	533	534	rVV	683118	658490	24.86%	2.941%
19	7.702	534	535	540	rVB2	97311	159276	6.01%	0.711%
20	7.816	544	545	549	rVB3	17653	33245	1.25%	0.148%
21	7.873	549	550	553	rBV2	46826	60808	2.30%	0.272%
22	7.919	553	554	556	rVV	33160	44694	1.69%	0.200%
23	8.068	565	567	569	rVB2	41618	55002	2.08%	0.246%
24	8.148	569	574	576	rBV	137746	168848	6.37%	0.754%
25	8.182	576	577	580	rVV3	30949	44489	1.68%	0.199%
26	8.239	580	582	584	rVV2	36063	72295	2.73%	0.323%
27	8.273	584	585	587	rVV2	40792	34570	1.30%	0.154%
28	8.342	587	591	592	rVB2	121879	148386	5.60%	0.663%
29	8.376	592	594	596	rBV	32439	36582	1.38%	0.163%
30	8.479	601	603	605	rVV2	292913	345328	13.04%	1.542%
31	8.525	605	607	611	rVB2	37229	61698	2.33%	0.276%
32	8.593	611	613	614	rBV2	28786	34537	1.30%	0.154%
33	8.765	625	628	630	rVB	2297398	2649212	100.00%	11.831%
34	8.902	636	640	641	rBV3	22948	45946	1.73%	0.205%

LSC Area Percent Report

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Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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	8.925	641	642	644	rVV2	31761	52467	1.98%	0.234%
36	8.959	644	645	647	rVB	51330	40245	1.52%	0.180%
37	9.005	647	649	652	rBV2	58421	99330	3.75%	0.444%
38	9.085	654	656	657	rBV	123446	123825	4.67%	0.553%
39	9.119	657	659	660	rVV2	82630	94845	3.58%	0.424%
40	9.165	660	663	664	rVV2	43227	60728	2.29%	0.271%
41	9.199	664	666	671	rVB	162526	237368	8.96%	1.060%
42	9.279	671	673	675	rBV	332625	275980	10.42%	1.232%
43	9.416	683	685	687	rBV	766009	719647	27.16%	3.214%
44	9.451	687	688	693	rVV3	52100	89975	3.40%	0.402%
45	9.565	697	698	700	rVV2	21645	32446	1.22%	0.145%
46	9.622	700	703	705	rVV2	86419	120647	4.55%	0.539%
47	9.668	705	707	708	rVV	36742	53220	2.01%	0.238%
48	9.736	711	713	716	rBV2	103716	139405	5.26%	0.623%
49	9.816	718	720	721	rVV	60217	62047	2.34%	0.277%
50	9.908	724	728	731	rBV4	37745	88539	3.34%	0.395%
51	9.953	731	732	734	rVB	162051	132449	5.00%	0.592%
52	10.022	735	738	742	rVV	131203	218924	8.26%	0.978%
53	10.091	742	744	745	rVV2	39845	65446	2.47%	0.292%
54	10.159	748	750	751	rVV2	91505	105424	3.98%	0.471%
55	10.205	751	754	756	rVV	1401828	1593306	60.14%	7.116%
56	10.239	756	757	760	rVV3	20846	39005	1.47%	0.174%
57	10.342	763	766	769	rVB3	20268	50952	1.92%	0.228%
58	10.399	769	771	772	rBV2	26550	32189	1.22%	0.144%
59	10.491	778	779	781	rBV2	26406	41196	1.56%	0.184%
60	10.525	781	782	786	rVV2	59896	82862	3.13%	0.370%
61	10.742	799	801	803	rBV2	21600	41143	1.55%	0.184%
62	10.776	803	804	807	rVB2	57909	74916	2.83%	0.335%
63	10.879	811	813	816	rVB	675514	598118	22.58%	2.671%
64	10.994	821	823	825	rVV2	49242	54824	2.07%	0.245%
65	11.211	840	842	844	rBV3	21773	29779	1.12%	0.133%
66	11.382	855	857	859	rBV2	40975	49547	1.87%	0.221%
67	11.462	862	864	870	rVB	306364	356943	13.47%	1.594%
68	11.702	883	885	887	rVB	38065	38226	1.44%	0.171%
69	11.931	902	905	907	rBV4	18682	31841	1.20%	0.142%
70	12.239	930	932	934	rBV	116348	125655	4.74%	0.561%
71	12.468	949	952	955	rBV	1766307	2018939	76.21%	9.016%

LSC Area Percent Report

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Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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

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

72	13.394	1031	1033	1038	rBV	124863	147619	5.57%	0.659%
73	13.485	1039	1041	1043	rVV	426628	526239	19.86%	2.350%
74	14.365	1115	1118	1120	rVB	75881	72242	2.73%	0.323%
75	14.800	1154	1156	1160	rVB	351434	350793	13.24%	1.567%
76	15.245	1192	1195	1200	rVB6	16391	34384	1.30%	0.154%
77	15.588	1221	1225	1230	rVB2	19475	41051	1.55%	0.183%

Sum of corrected areas: 22391917

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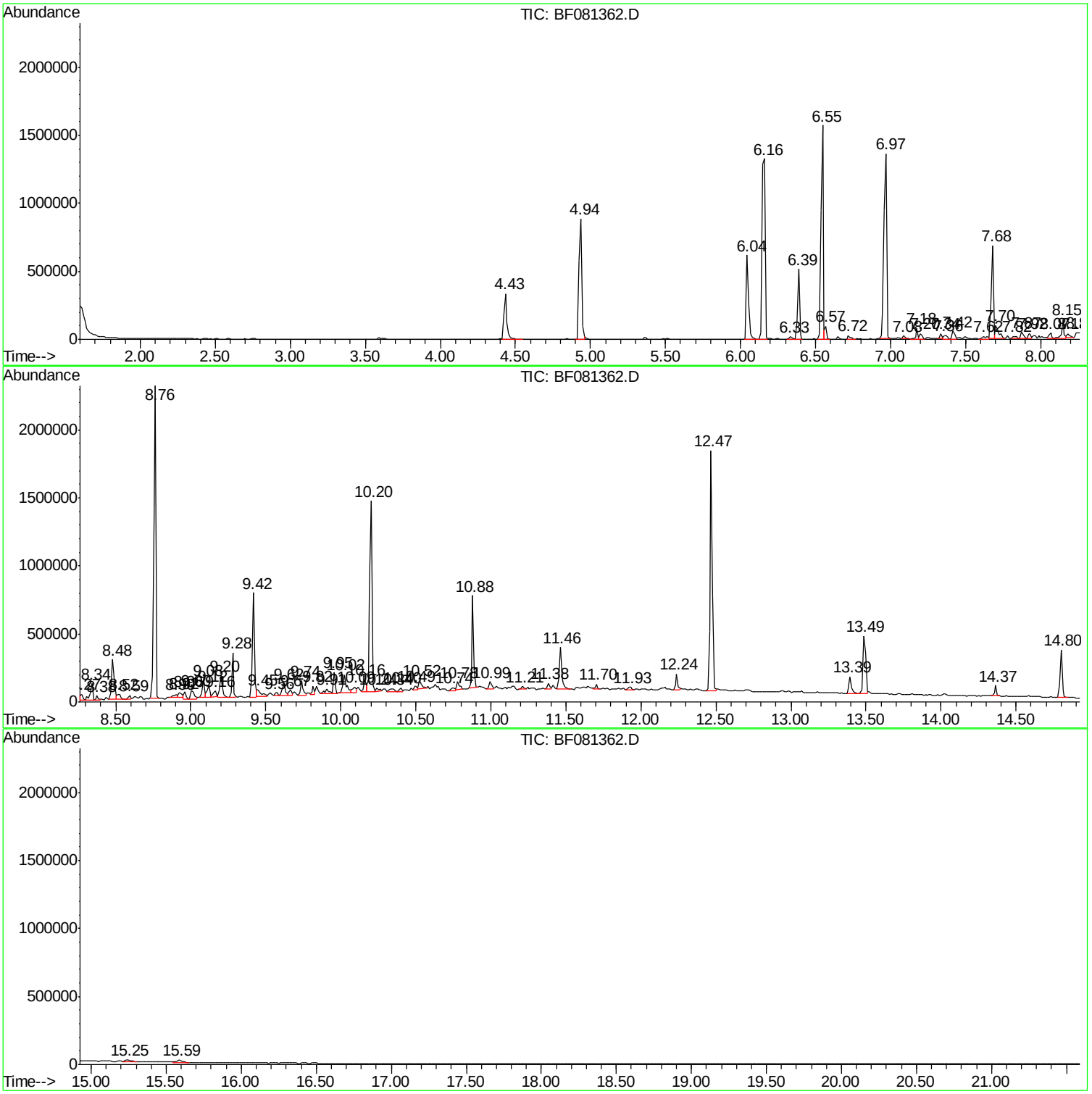
Instrument :
BNA_F
ClientSampleId :
MW-01

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\
Data File : BF081362.D
Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
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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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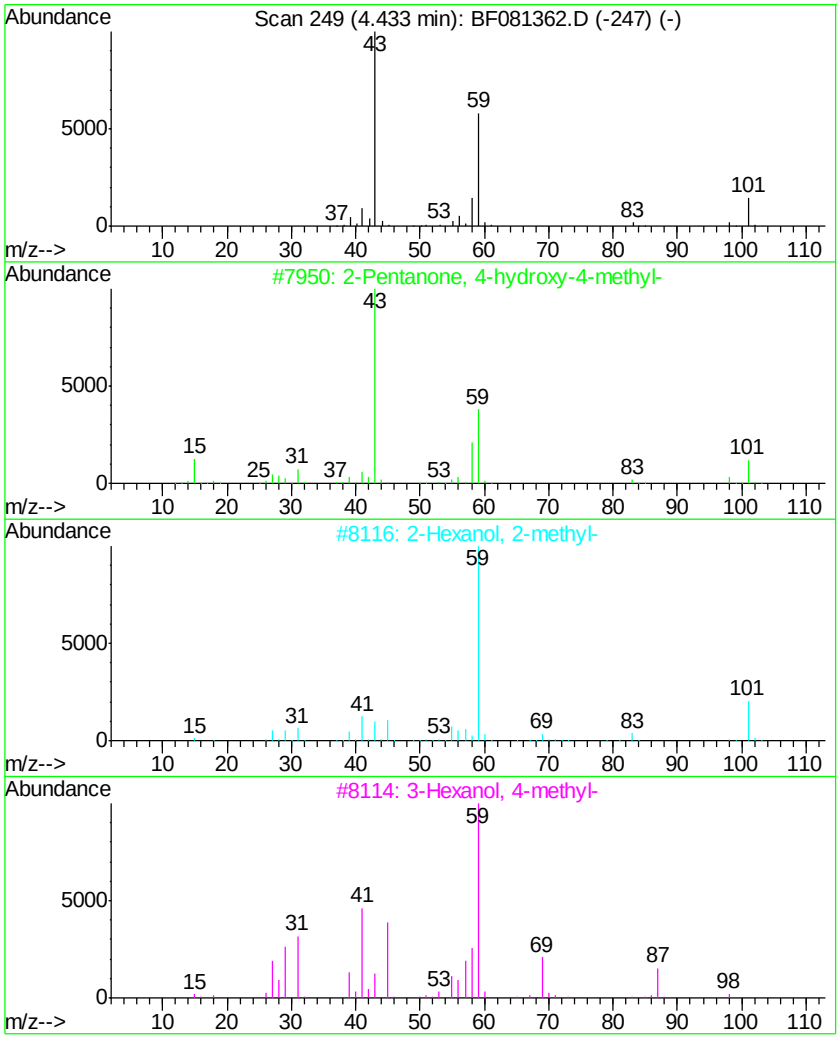
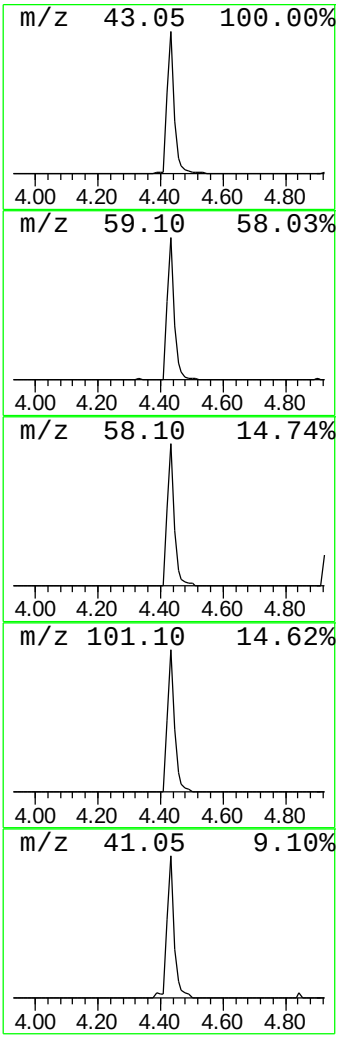
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	21.03 ng	488926	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	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081362.D
Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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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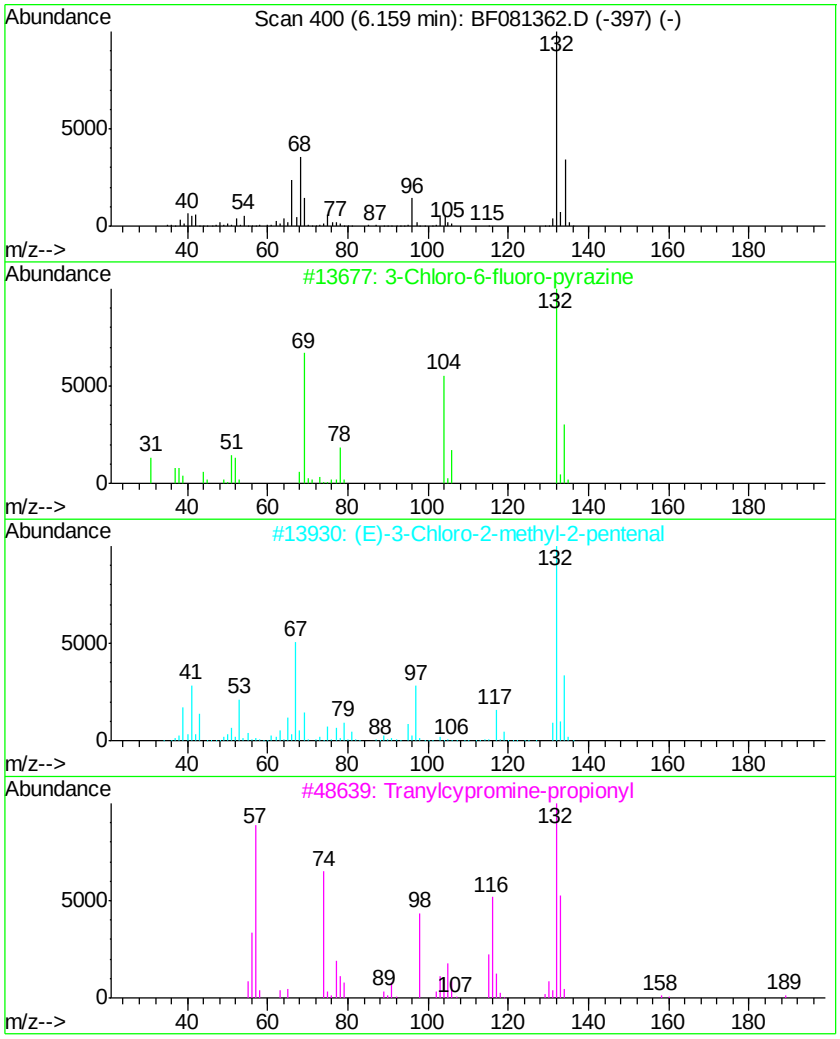
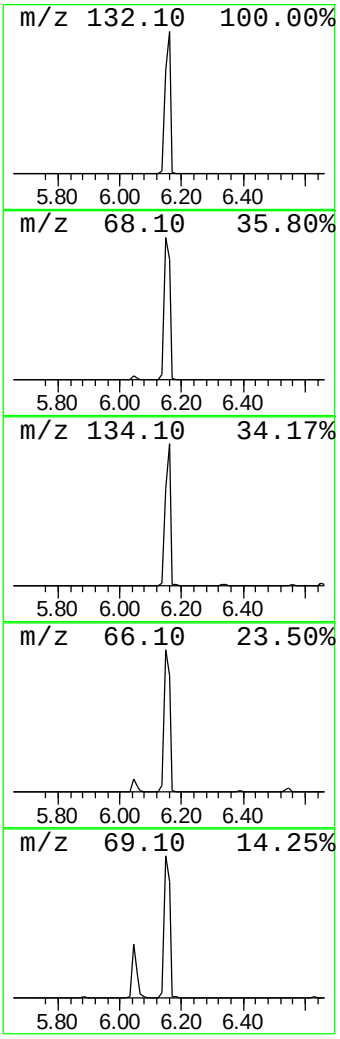
Peak Number 2 unknown6.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	78.90 ng	1834090	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Data File : BF081362.D
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Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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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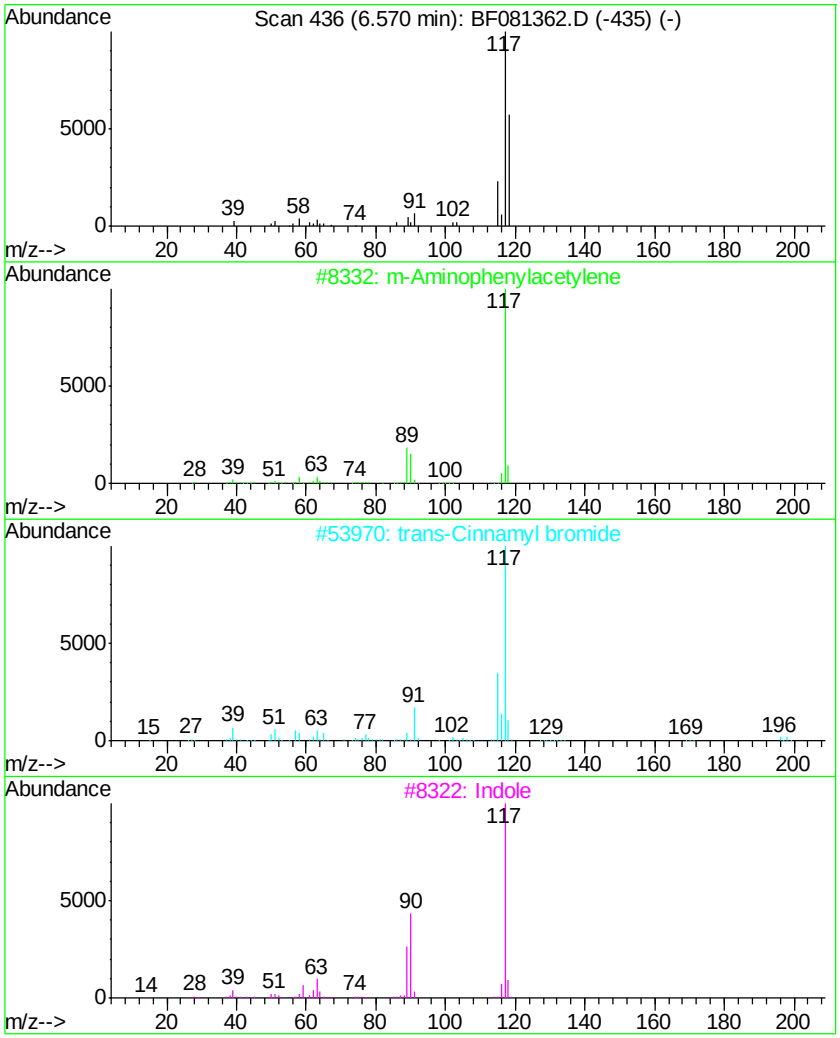
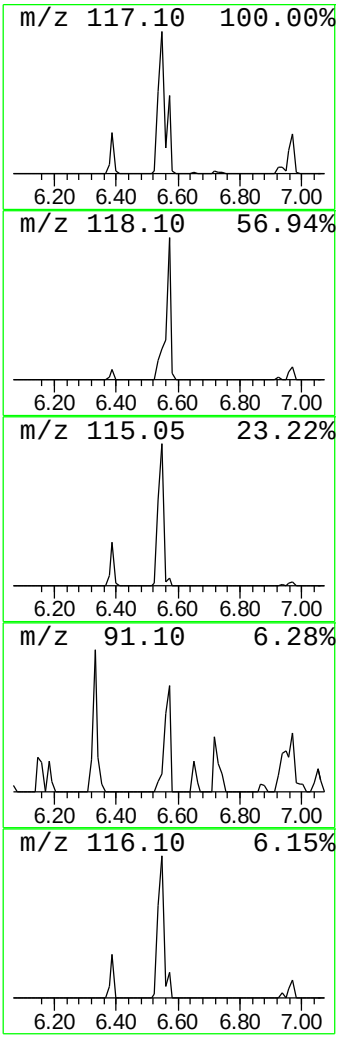
Peak Number 4 unknown6.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	2.82 ng	65604	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Aminophenylacetylene	117	C8H7N	054060-30-9	47
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	33
3	Indole	117	C8H7N	000120-72-9	9
4	Deltacyclene	118	C9H10	007785-10-6	9
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	9





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Sample : G3474-01
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Instrument : BNA_F
ClientSampleId : MW-01

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

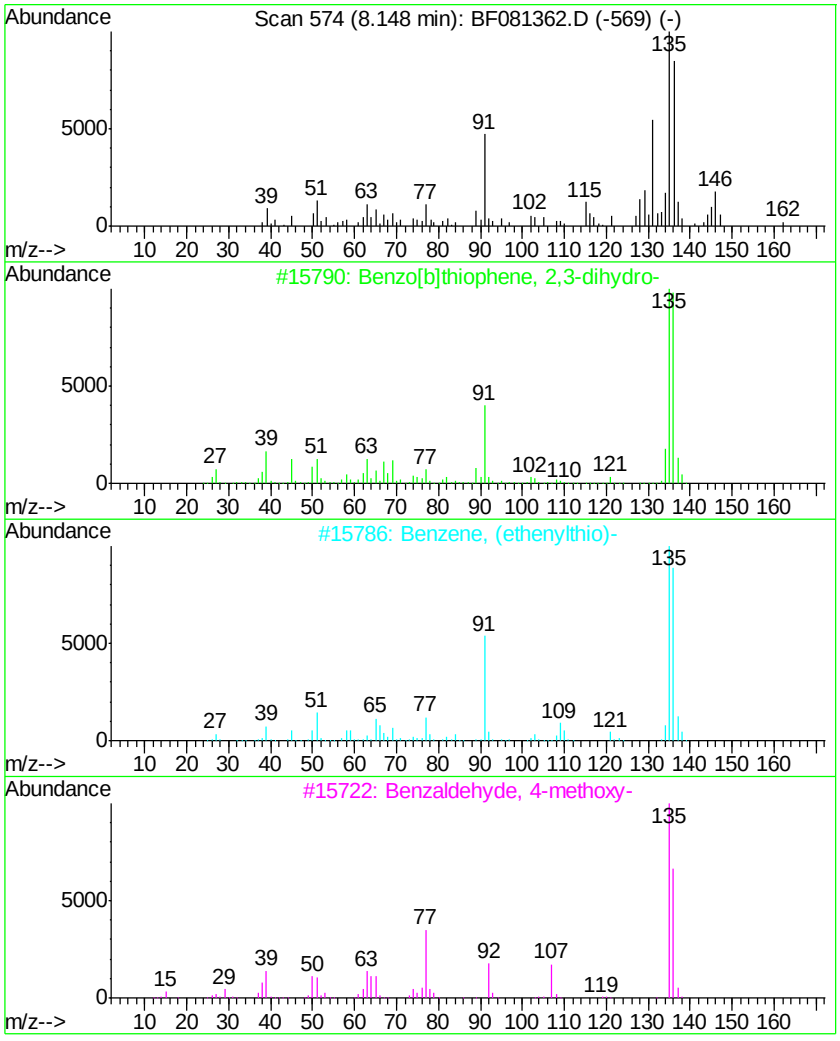
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

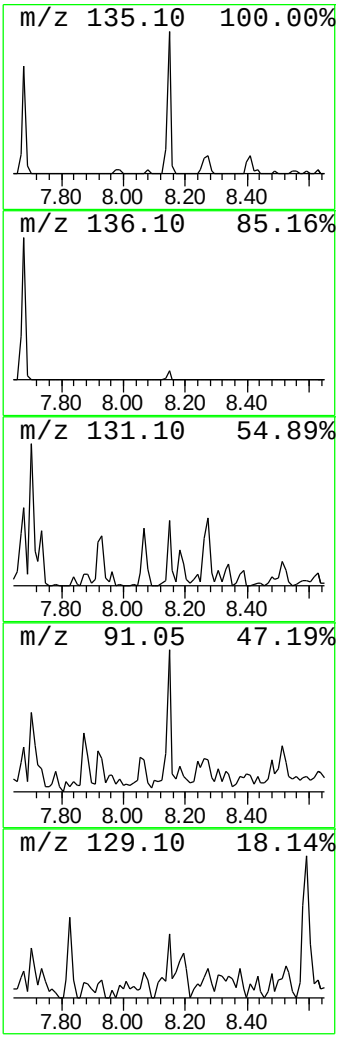
****

Peak Number 5 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	5.13 ng	168848	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	64
3	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	58
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	52
5	3-Furonitrile, 2-amino-4,5-dimet...	136	C7H8N2O	005117-88-4	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081362.D
Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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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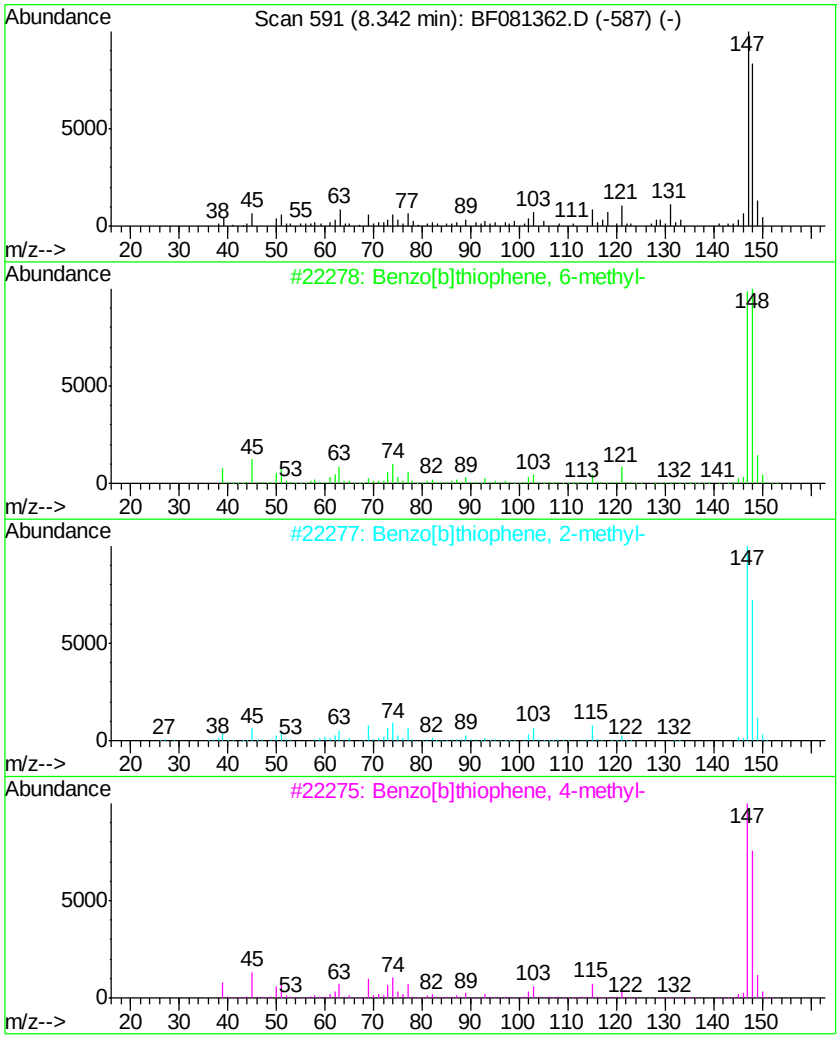
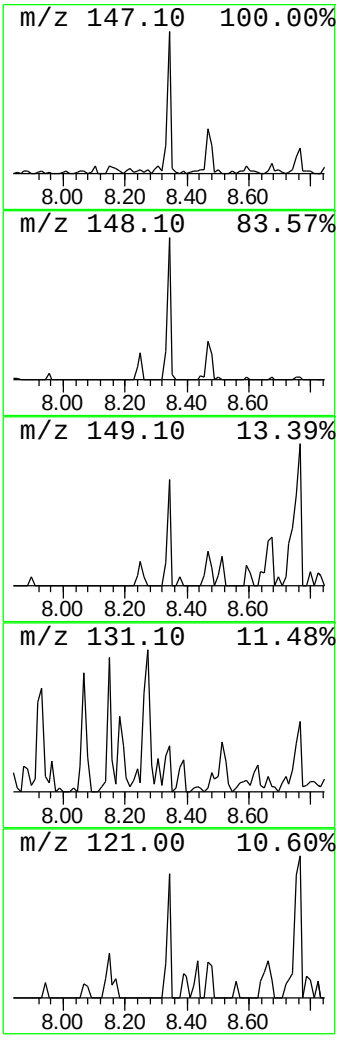
Peak Number 6 Benzo[b]thiophene, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	4.51 ng	148386	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83





Library Search Compound Report

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Data File : BF081362.D
Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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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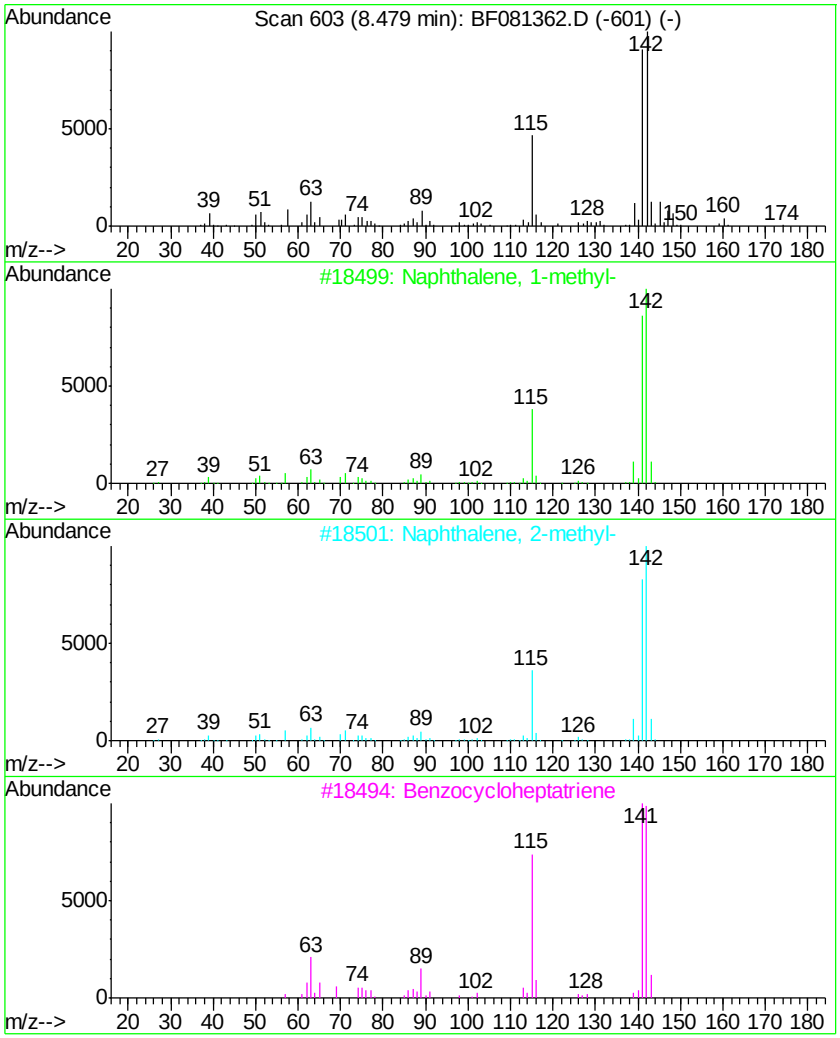
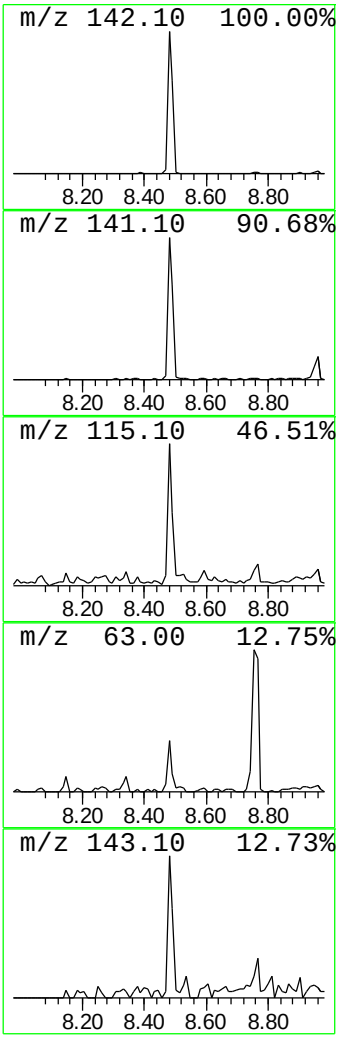
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	10.49 ng	345328	Naphthalene-d8	7.68

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	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	55





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081362.D
Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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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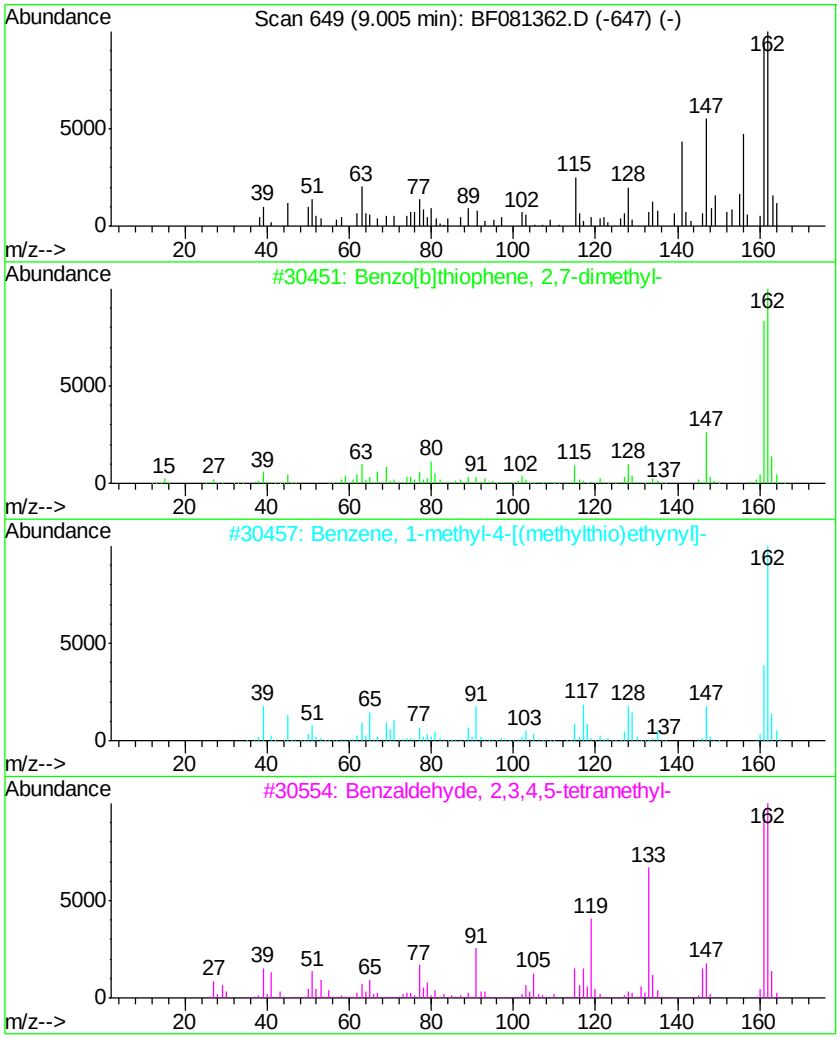
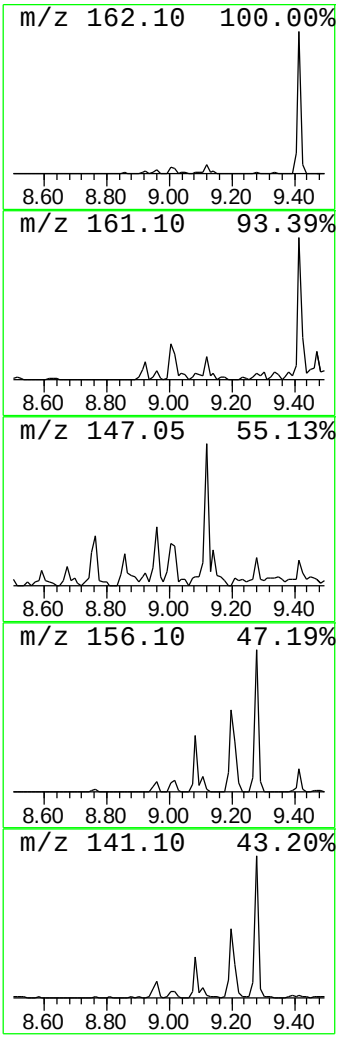
Peak Number 8 Benzo[b]thiophene, 2,7-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.76 ng	99330	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	62
2	Benzene, 1-methyl-4-[(methylthio...	162	C10H10S	017293-64-0	43
3	Benzaldehyde, 2,3,4,5-tetramethyl-	162	C11H14O	029344-95-4	43
4	1,2,3,4-Tetrahydro-1-methyl-4-ox...	162	C9H10N2O	035042-16-1	35
5	1H-Inden-1-one, 2,3-dihydro-7-hy...	162	C10H10O2	040513-50-6	30





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Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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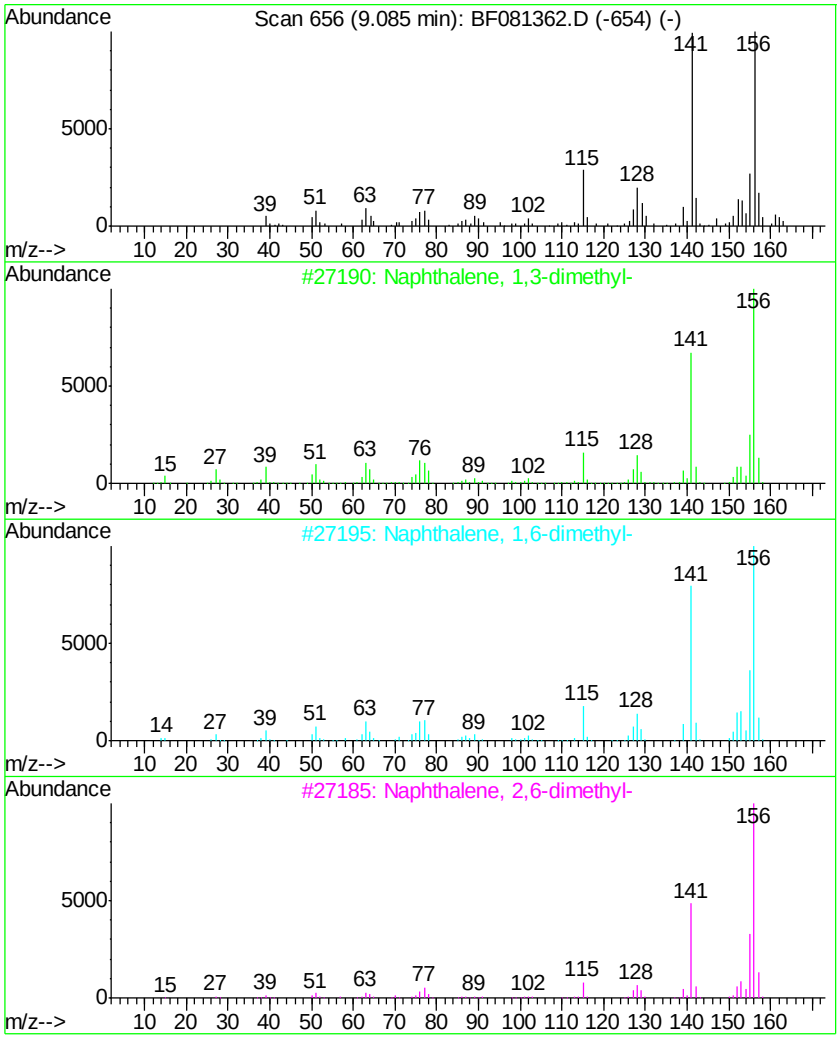
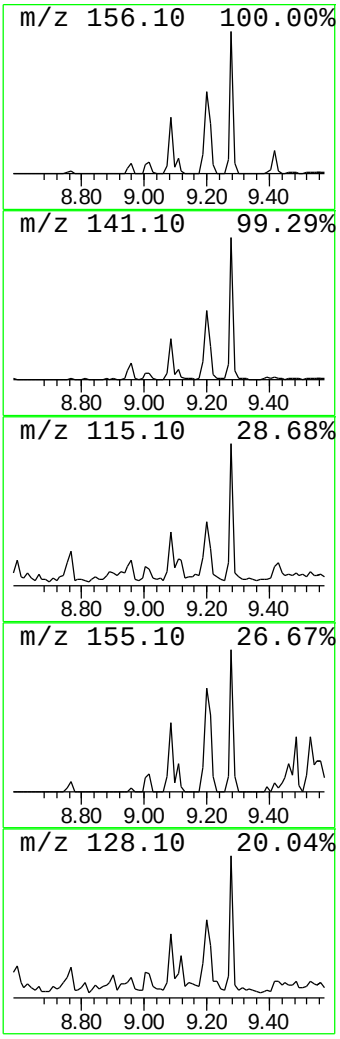
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	3.44 ng	123825	Acenaphthene-d10	9.42

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	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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

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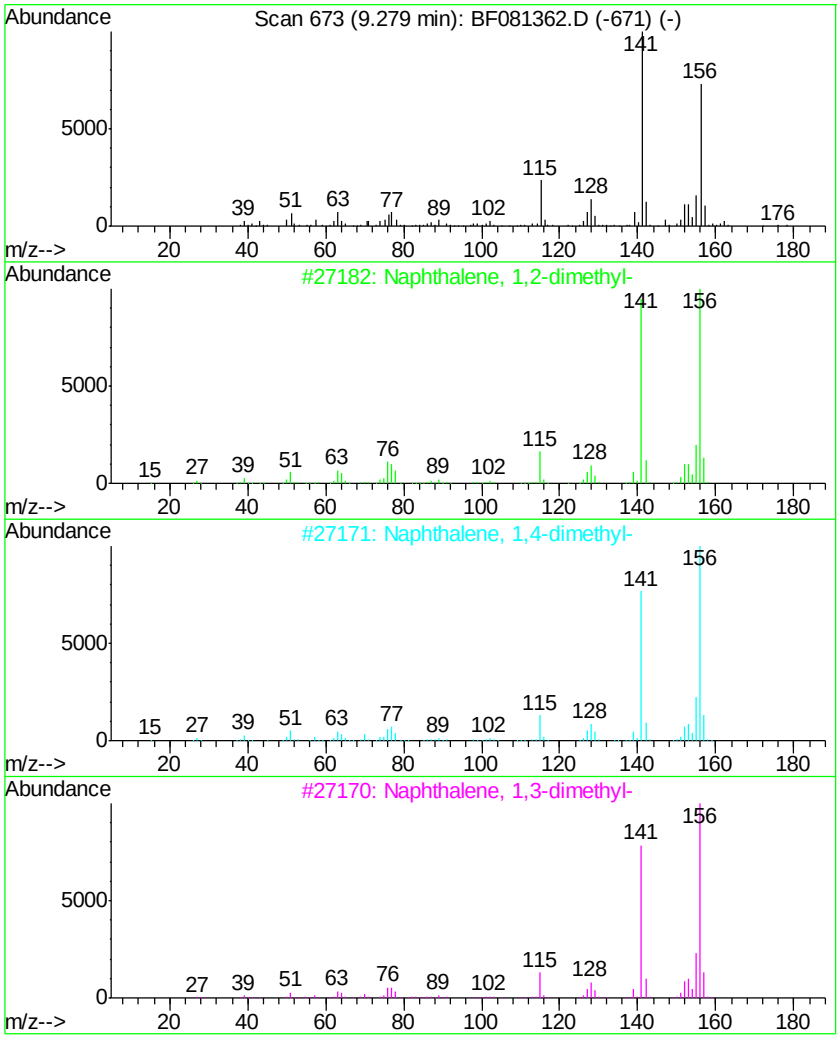
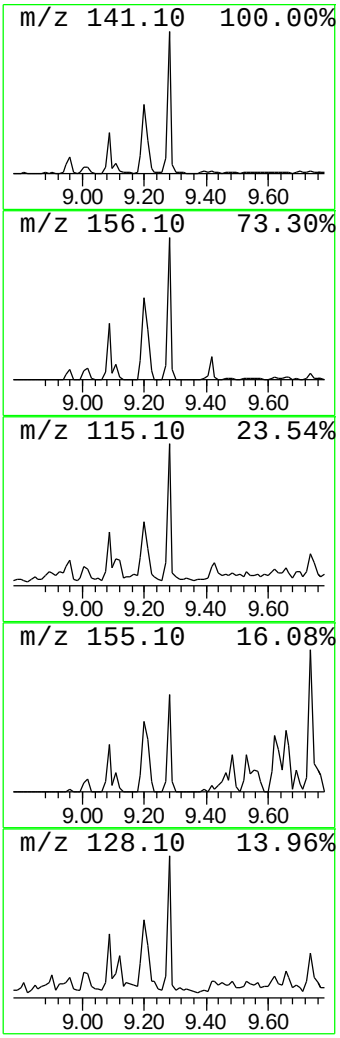
Peak Number 10 Naphthalene, 1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	7.67 ng	275980	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95





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ClientSampleId : MW-01

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TIC Library : C:\DATABASE\NIST02.L
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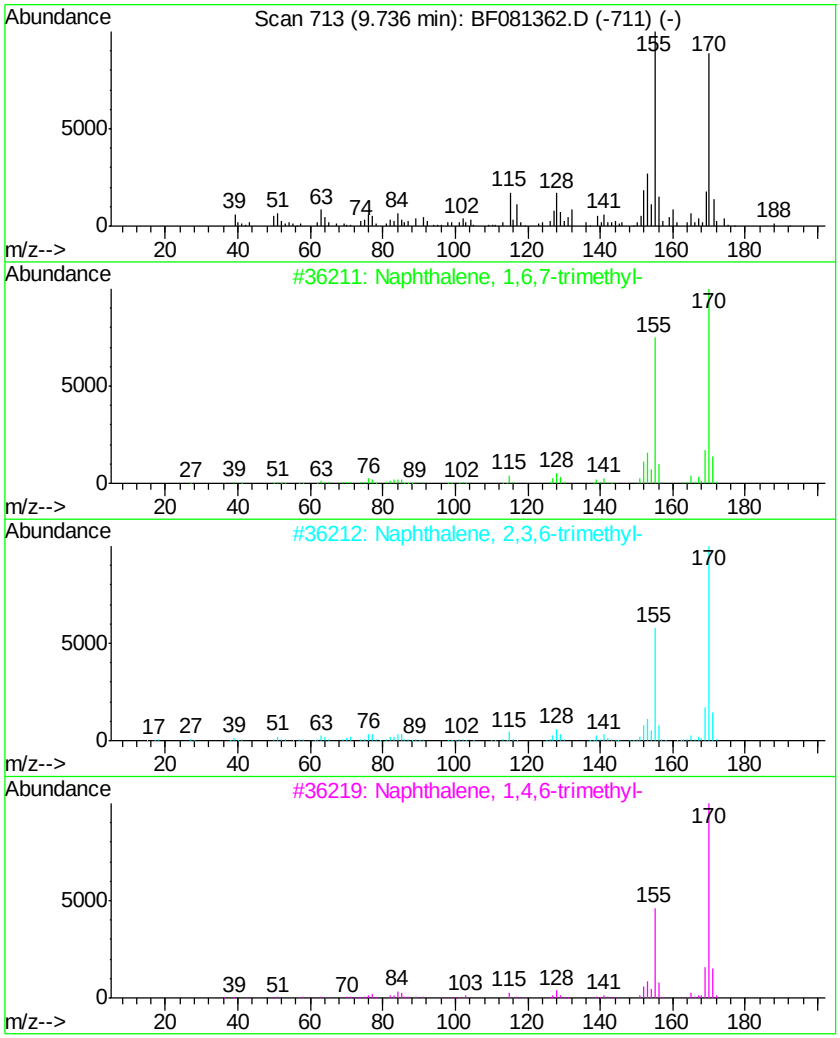
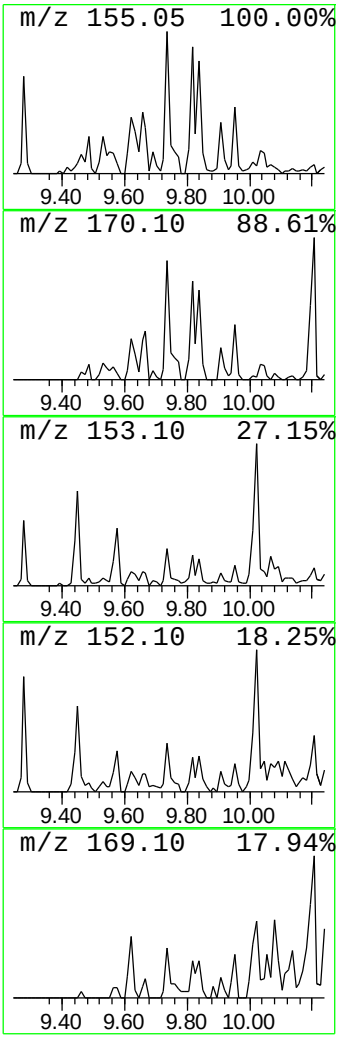
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	3.87 ng	139405	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94





Library Search Compound Report

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

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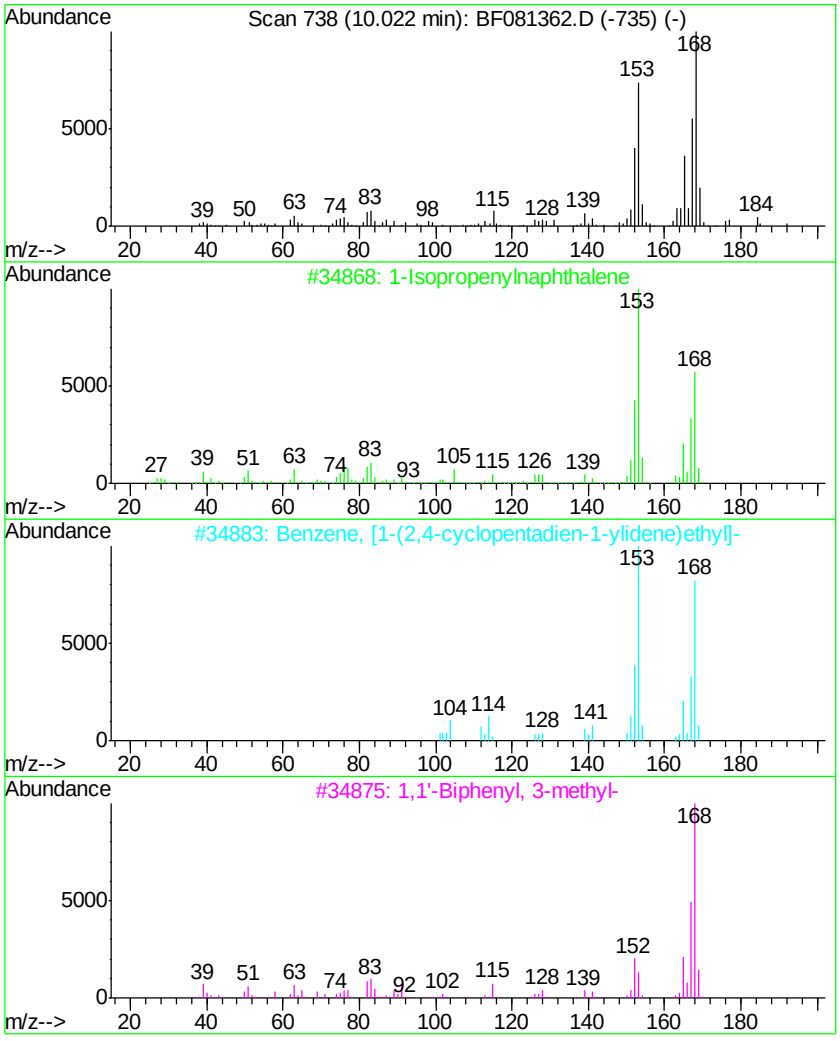
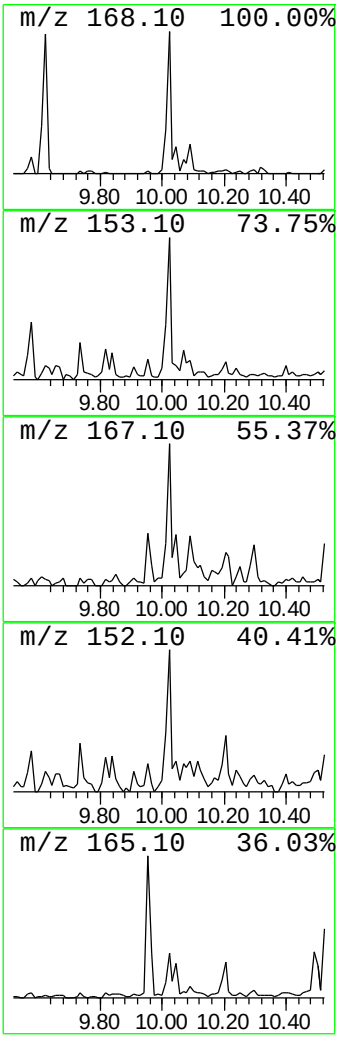
Peak Number 13 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	6.08 ng	218924	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	74
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
4	Diphenylmethane	168	C13H12	000101-81-5	43
5	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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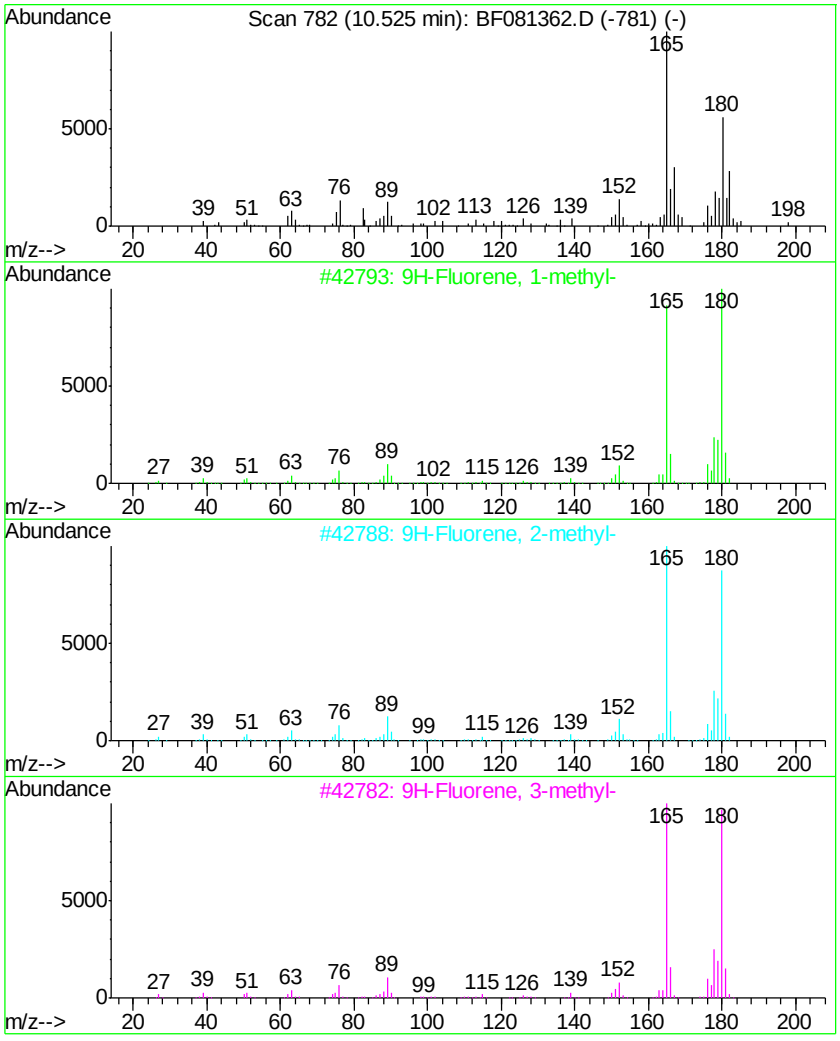
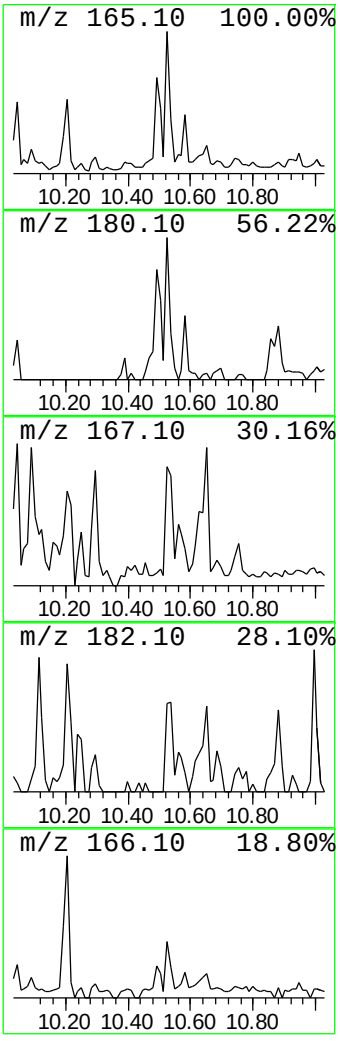
Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.77 ng	82862	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	76
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	50





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Sample : G3474-01
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Instrument : BNA_F
ClientSampleId : MW-01

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

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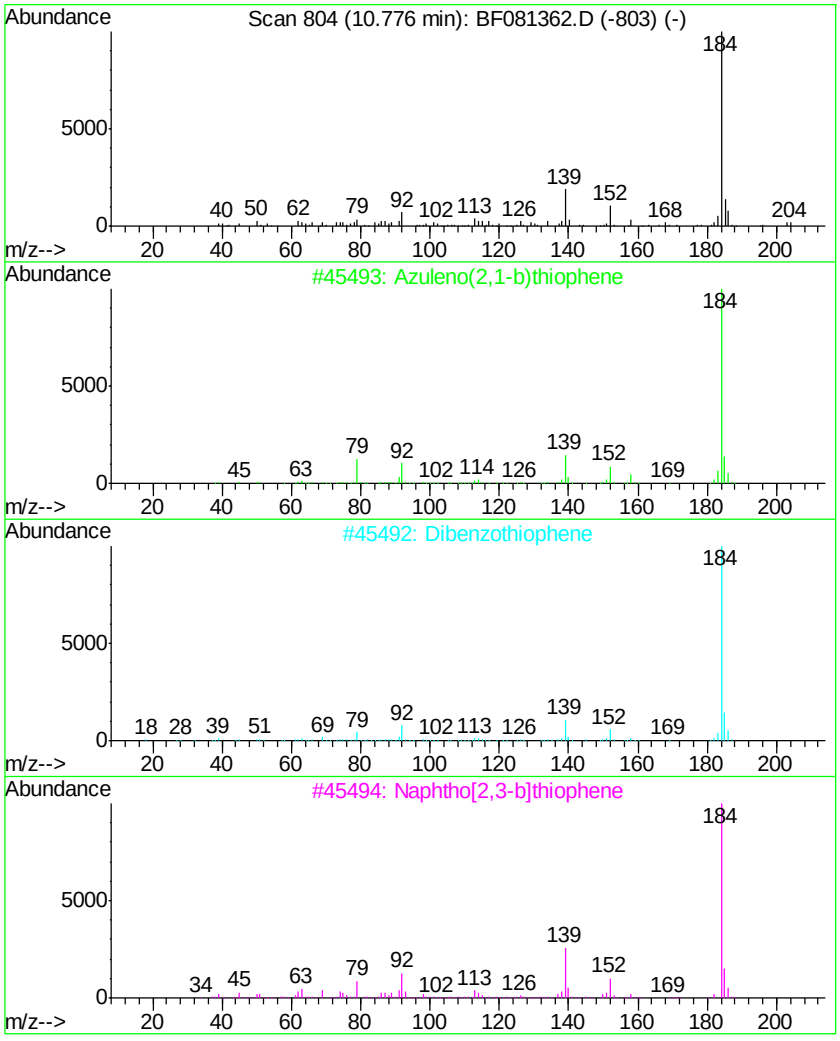
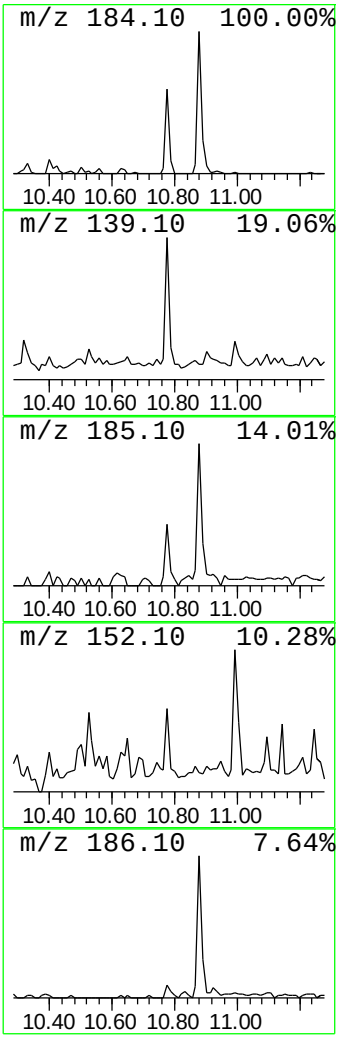
Peak Number 15 Azuleno(2,1-b)thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.51 ng	74916	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91
4	Dibenzothiophene, 5-oxide	200	C12H8OS	001013-23-6	53
5	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	52





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ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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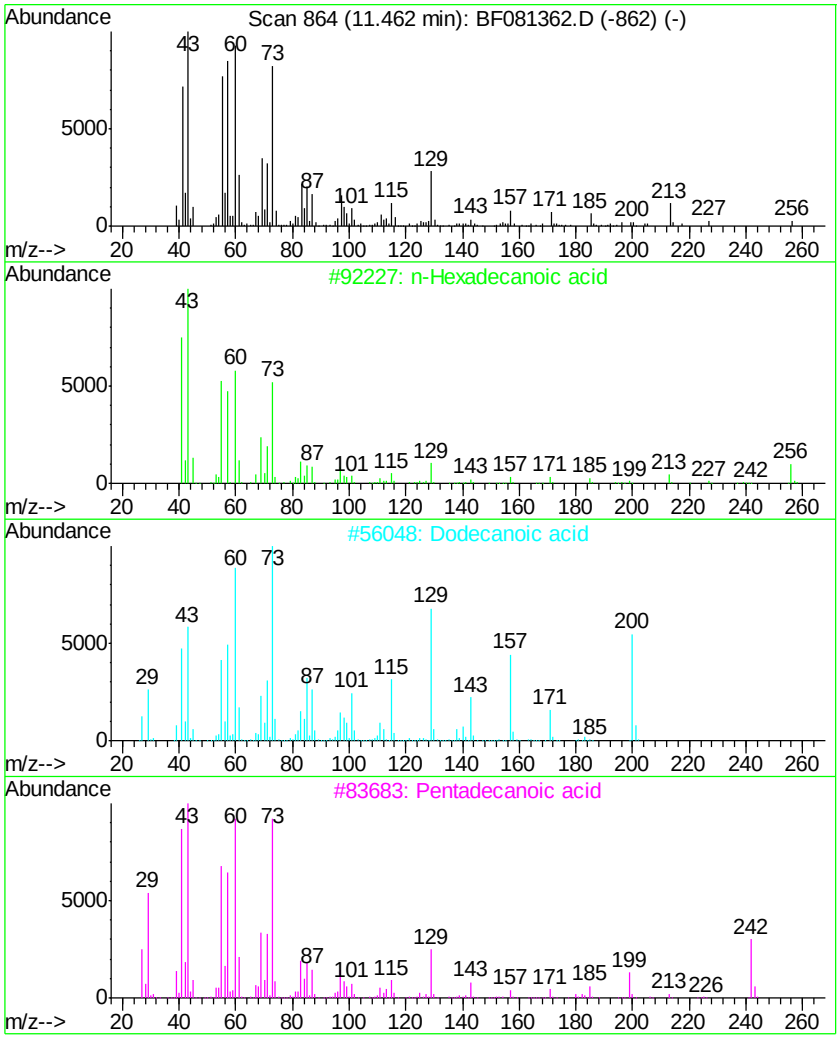
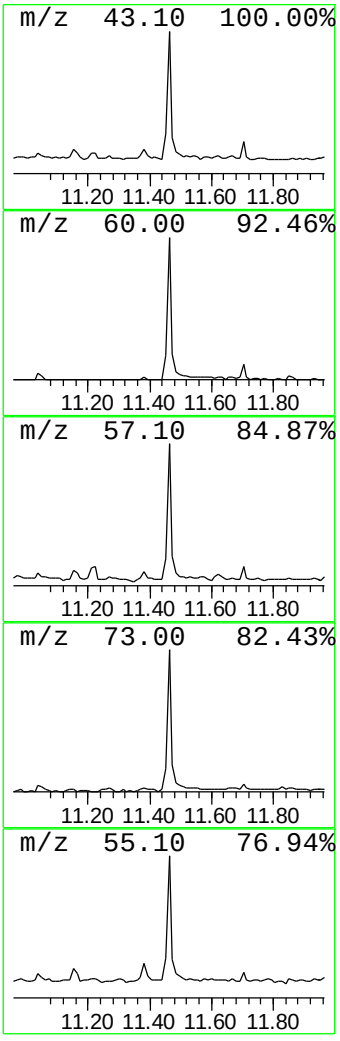
Peak Number 16 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	11.94 ng	356943	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	86





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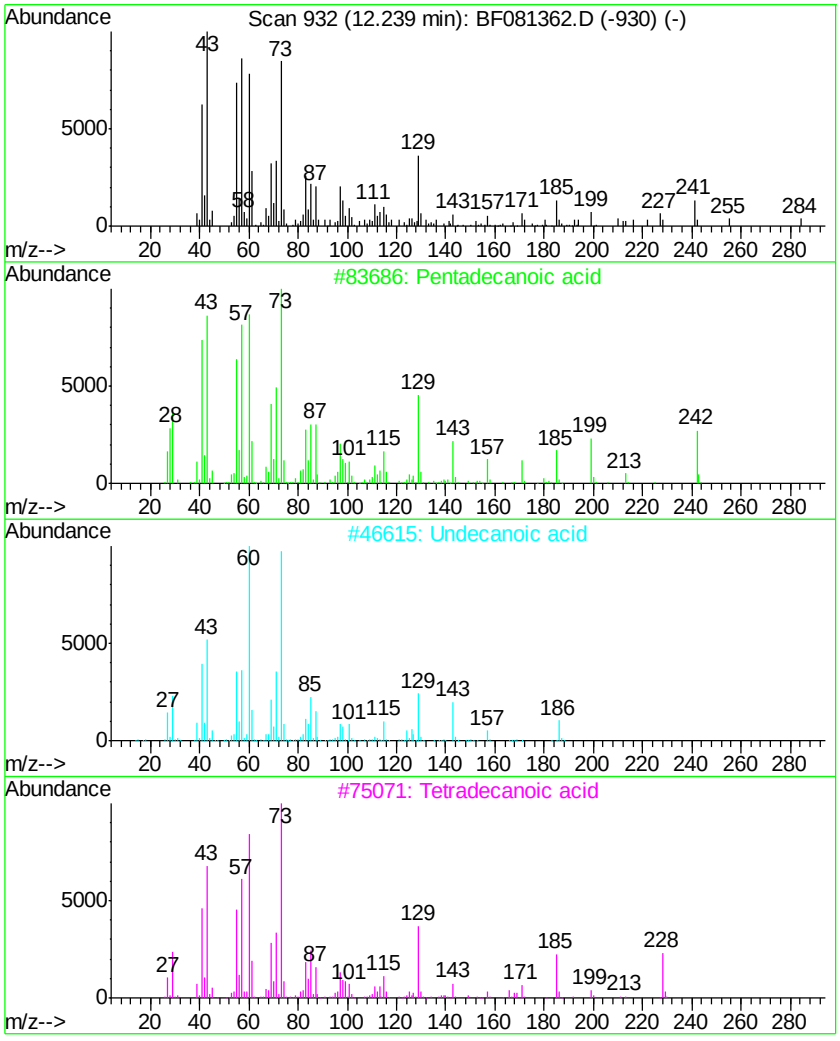
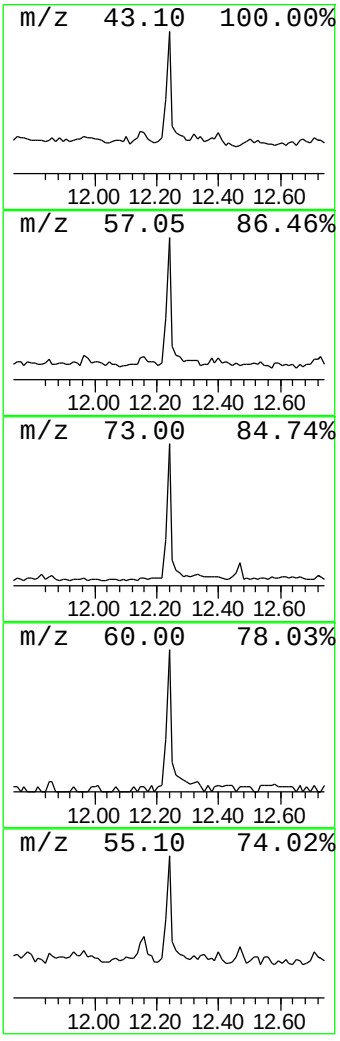
Peak Number 17 Pentadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	4.78 ng	125655	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2	Undecanoic acid	186	C11H22O2	000112-37-8	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





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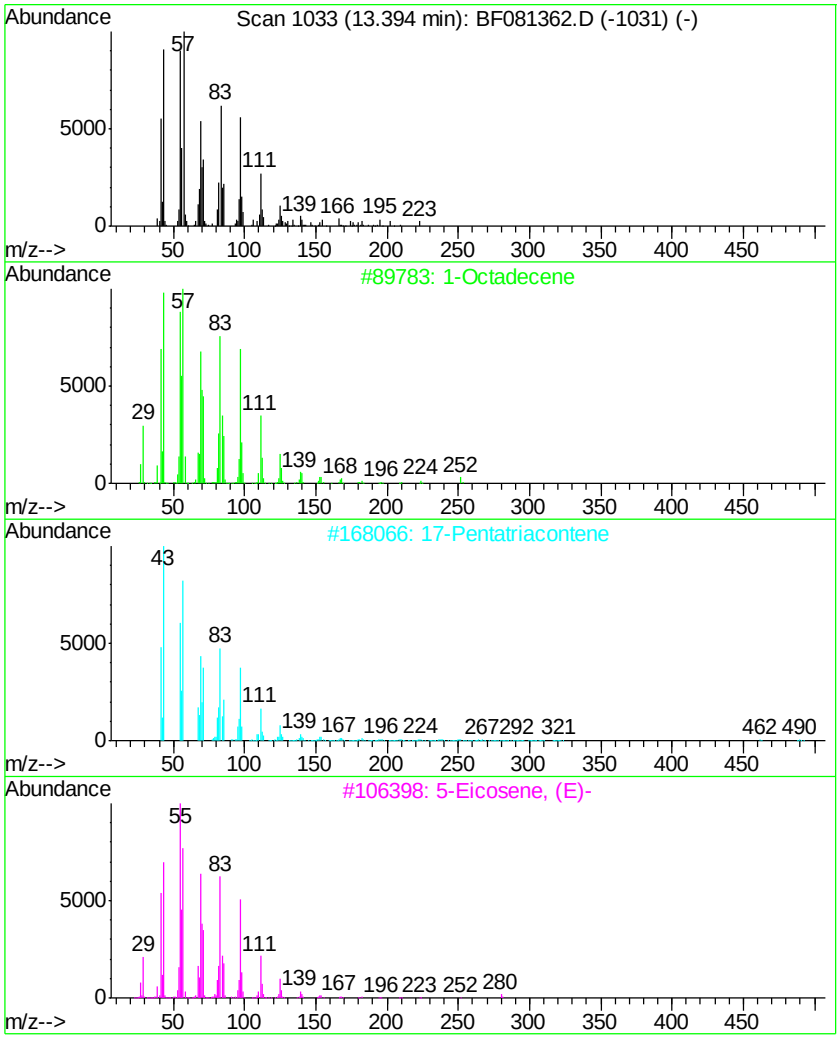
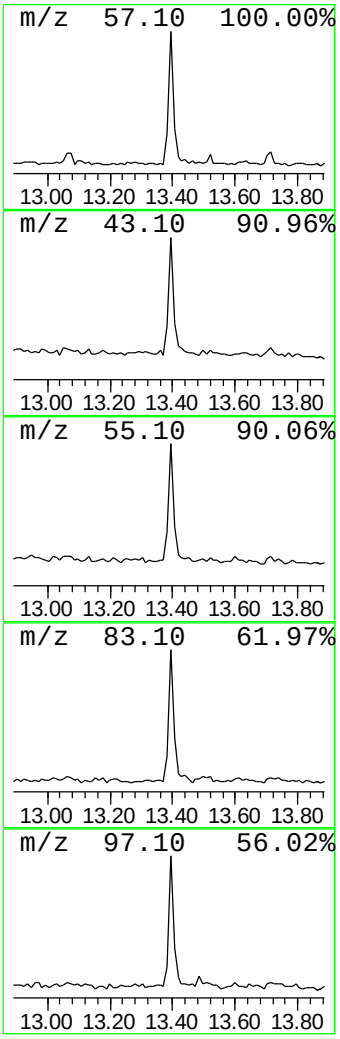
Peak Number 18 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.61 ng	147619	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
5	11-Tricosene	322	C23H46	052078-56-5	87





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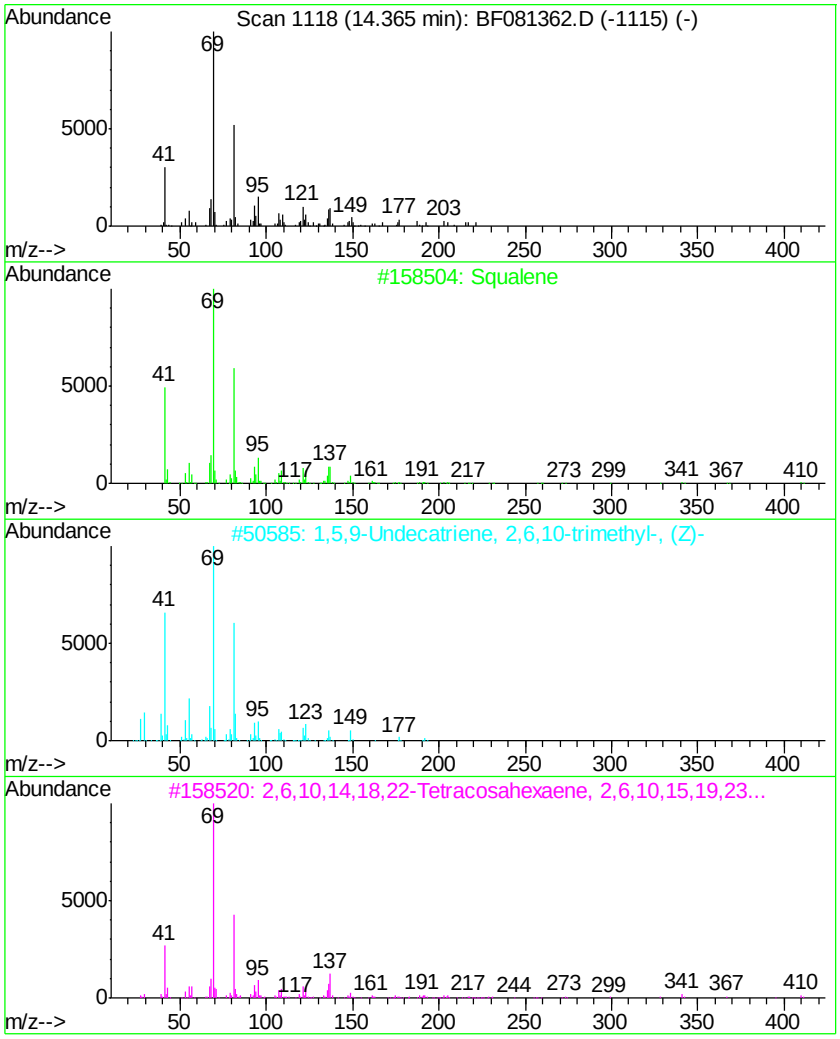
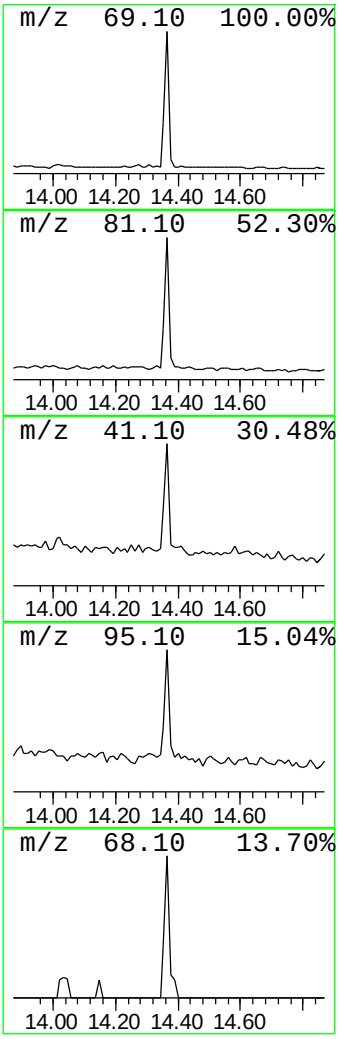
Peak Number 19 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.12 ng	72242	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	74
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





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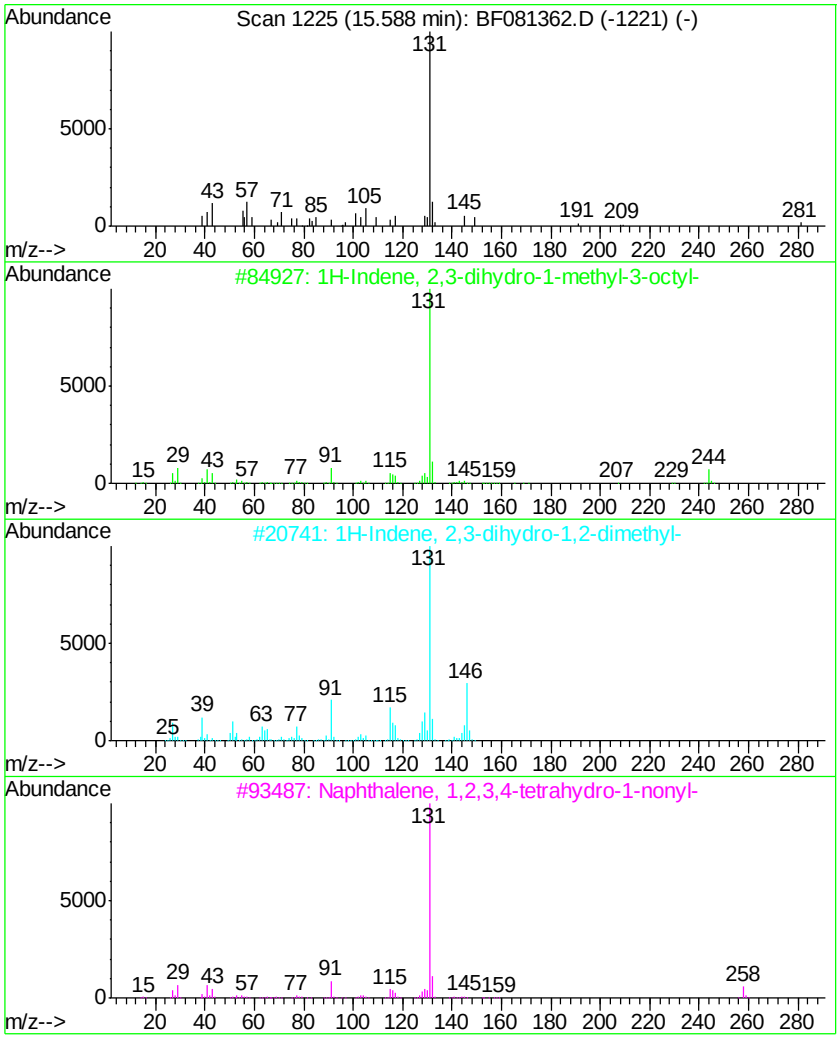
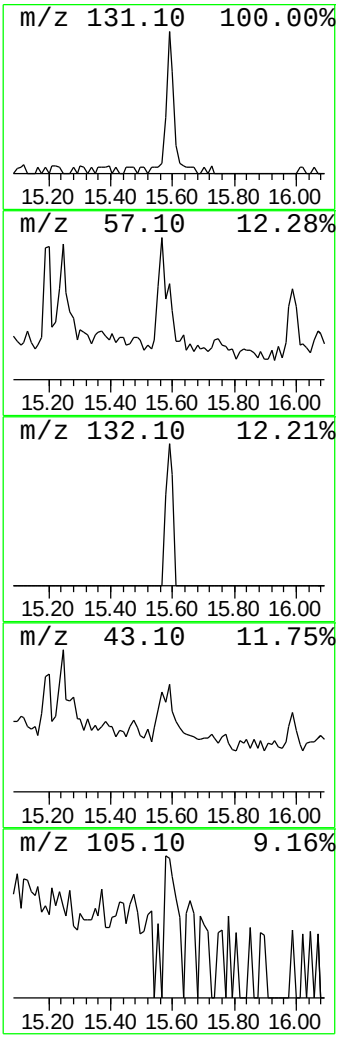
Peak Number 20 unknown15.59 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.34 ng	41051	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1-methyl-...	244	C18H28	029138-84-9	39
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	39
3	Naphthalene, 1,2,3,4-tetrahydro-...	258	C19H30	033425-49-9	39
4	Indan, 1-methyl-3-nonyl-	258	C19H30	029138-85-0	39
5	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029138-91-8	39





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081362.D
Acq On : 2 Sep 2015 22:18
Operator : UM/IZ
Sample : G3474-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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
2-Pentanone, 4-hy...	4.43	21.0	ng	488926	1	6.39	464889	20.0
unknown6.16	6.16	78.9	ng	1834090	1	6.39	464889	20.0
unknown6.57	6.57	2.8	ng	65604	1	6.39	464889	20.0
Benzo[b]thiophene...	8.15	5.1	ng	168848	2	7.68	658490	20.0
Benzo[b]thiophene...	8.34	4.5	ng	148386	2	7.68	658490	20.0
Naphthalene, 1-me...	8.48	10.5	ng	345328	2	7.68	658490	20.0
Benzo[b]thiophene...	9.00	2.8	ng	99330	3	9.42	719647	20.0
Naphthalene, 1,3-...	9.08	3.4	ng	123825	3	9.42	719647	20.0
Naphthalene, 1,2-...	9.28	7.7	ng	275980	3	9.42	719647	20.0
Naphthalene, 1,6,...	9.74	3.9	ng	139405	3	9.42	719647	20.0
1-Isopropenylnaph...	10.02	6.1	ng	218924	3	9.42	719647	20.0
9H-Fluorene, 1-me...	10.53	2.8	ng	82862	4	10.88	598118	20.0
Azuleno(2,1-b)thi...	10.78	2.5	ng	74916	4	10.88	598118	20.0
n-Hexadecanoic acid	11.46	11.9	ng	356943	4	10.88	598118	20.0
Pentadecanoic acid	12.24	4.8	ng	125655	5	13.49	526239	20.0
1-Octadecene	13.39	5.6	ng	147619	5	13.49	526239	20.0
Squalene	14.37	4.1	ng	72242	6	14.80	350793	20.0
unknown15.59	15.59	2.3	ng	41051	6	14.80	350793	20.0