LSC Area Percent Report

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085347.D
Acq On : 10 Mar 2016 21:54
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100RE

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-BF030316.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	5.133	247	249	253	rBV	80652	97561	2.15%	0.204%
2	5.533	282	284	287	rBV	1486588	1775980	39.12%	3.710%
3	6.104	331	334	336	rVB	94963	86983	1.92%	0.182%
4	6.402	355	360	361	rBV2	40507	58825	1.30%	0.123%
5	6.562	371	374	376	rBV	1112906	1129244	24.88%	2.359%
6	6.710	384	387	389	rBV	2773588	3462788	76.28%	7.233%
7	6.893	399	403	405	rBV2	97106	106196	2.34%	0.222%
8	6.939	405	407	409	rBV	1034295	852022	18.77%	1.780%
9	7.099	418	421	422	rBV	3511872	3334389	73.46%	6.965%
10	7.122	422	423	425	rVB	804250	570561	12.57%	1.192%
11	7.190	427	429	431	rBV	159833	136575	3.01%	0.285%
12	7.282	433	437	439	rBV2	132127	209229	4.61%	0.437%
13	7.339	439	442	444	rBV3	39972	55494	1.22%	0.116%
14	7.407	446	448	451	rBV	44339	51074	1.13%	0.107%
15	7.499	451	456	459	rBV2	1963019	3160430	69.62%	6.602%
16	7.590	461	464	465	rVB2	73603	101742	2.24%	0.213%
17	7.636	465	468	471	rBV2	74552	126794	2.79%	0.265%
18	7.716	471	475	476	rBV2	143587	264215	5.82%	0.552%
19	7.739	476	477	480	rVB2	105728	119975	2.64%	0.251%
20	7.785	480	481	483	rBV2	36317	60262	1.33%	0.126%
21	7.830	483	485	487	rVB2	70641	86786	1.91%	0.181%
22	7.899	487	491	494	rVB3	194348	449099	9.89%	0.938%
23	7.956	494	496	498	rBV2	721962	1040119	22.91%	2.173%
24	7.990	498	499	501	rVB	92944	90508	1.99%	0.189%
25	8.036	501	503	507	rBV4	83579	141775	3.12%	0.296%
26	8.093	507	508	510	rBV	84181	81892	1.80%	0.171%
27	8.185	512	516	517	rBV2	150580	259336	5.71%	0.542%
28	8.219	517	519	522	rVV2	1114616	1684512	37.11%	3.519%
29	8.276	522	524	526	rVB2	338267	470761	10.37%	0.983%
30	8.310	526	527	528	rBV	72247	51118	1.13%	0.107%
31	8.356	528	531	532	rVB2	39176	61342	1.35%	0.128%
32	8.379	532	533	534	rBV	119097	85658	1.89%	0.179%
33	8.425	534	537	539	rVB	258541	270289	5.95%	0.565%
34	8.470	539	541	542	rBV	328157	343787	7.57%	0.718%

LSC Area Percent Report

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Instrument : BNA_F
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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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.505	542	544	547	rVB2	359031	451400	9.94%	0.943%
36	8.573	549	550	552	rBV2	23241	47002	1.04%	0.098%
37	8.607	552	553	555	rVB	538325	424960	9.36%	0.888%
38	8.687	558	560	562	rVV2	407865	519668	11.45%	1.086%
39	8.733	562	564	565	rVV	152545	177364	3.91%	0.370%
40	8.790	567	569	570	rVB	117408	160259	3.53%	0.335%
41	8.813	570	571	573	rBV2	432441	402483	8.87%	0.841%
42	8.859	573	575	576	rVV2	150605	242501	5.34%	0.507%
43	8.882	576	577	579	rVB2	505267	585779	12.90%	1.224%
44	8.973	583	585	587	rBV	81359	68845	1.52%	0.144%
45	9.042	587	591	596	rVB5	386663	1107045	24.39%	2.312%
46	9.133	596	599	601	rBV3	150985	327155	7.21%	0.683%
47	9.168	601	602	603	rVB	182840	125428	2.76%	0.262%
48	9.225	605	607	608	rBV2	83217	105588	2.33%	0.221%
49	9.248	608	609	611	rVV2	147121	156980	3.46%	0.328%
50	9.305	611	614	616	rVB	4397370	4539338	100.00%	9.482%
51	9.339	616	617	619	rVB2	61901	48602	1.07%	0.102%
52	9.385	619	621	622	rBV	62703	80002	1.76%	0.167%
53	9.419	622	624	625	rBV2	114136	142272	3.13%	0.297%
54	9.442	625	626	628	rVV2	227972	312523	6.88%	0.653%
55	9.510	630	632	633	rVB	53598	57898	1.28%	0.121%
56	9.556	634	636	639	rBV4	248374	402725	8.87%	0.841%
57	9.636	641	643	644	rVV	405060	384700	8.47%	0.804%
58	9.705	647	649	652	rVB2	203260	245570	5.41%	0.513%
59	9.750	652	653	658	rVB3	323268	617568	13.60%	1.290%
60	9.842	658	661	663	rBV3	109631	162386	3.58%	0.339%
61	9.876	663	664	668	rBV4	56763	84501	1.86%	0.177%
62	9.979	670	673	675	rBV	1143806	1176275	25.91%	2.457%
63	10.013	675	676	679	rVB2	249000	221289	4.87%	0.462%
64	10.082	681	682	684	rVB	127095	173286	3.82%	0.362%
65	10.139	684	687	688	rBV2	124510	153017	3.37%	0.320%
66	10.185	688	691	693	rVB2	334499	422387	9.31%	0.882%
67	10.219	693	694	698	rBV3	222822	269334	5.93%	0.563%
68	10.299	698	701	704	rVB	410636	487405	10.74%	1.018%
69	10.402	704	710	712	rBV4	201666	454390	10.01%	0.949%
70	10.470	714	716	718	rVB2	124957	156240	3.44%	0.326%
71	10.528	718	721	724	rBV3	254148	385726	8.50%	0.806%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.596	724	727	729	rBV	509636	622772	13.72%	1.301%
73	10.631	729	730	732	rVB2	225275	241440	5.32%	0.504%
74	10.711	732	737	739	rBV3	190337	414503	9.13%	0.866%
75	10.768	739	742	744	rBV	1809866	1803023	39.72%	3.766%
76	10.893	751	753	756	rVB	600275	577361	12.72%	1.206%
77	10.973	757	760	762	rVV3	97081	178365	3.93%	0.373%
78	11.076	766	769	770	rVV2	129036	237123	5.22%	0.495%
79	11.099	770	771	775	rVV2	254188	494008	10.88%	1.032%
80	11.156	775	776	777	rVV	140160	105074	2.31%	0.219%
81	11.213	780	781	784	rVV2	101927	145518	3.21%	0.304%
82	11.271	784	786	788	rVV3	63657	83072	1.83%	0.174%
83	11.362	792	794	796	rVB	268475	262151	5.78%	0.548%
84	11.465	801	803	805	rVB	914474	750579	16.53%	1.568%
85	11.579	811	813	819	rVB	214965	296228	6.53%	0.619%
86	11.705	822	824	829	rVB6	71402	162611	3.58%	0.340%
87	11.819	833	834	837	rVB	80773	73961	1.63%	0.154%
88	11.991	847	849	852	rVB4	168456	178667	3.94%	0.373%
89	12.071	854	856	861	rVB3	66958	113050	2.49%	0.236%
90	12.779	916	918	921	rBV	81731	127003	2.80%	0.265%
91	13.054	939	942	944	rBV	2807428	2813253	61.97%	5.876%
92	14.105	1031	1034	1036	rBV	618086	690340	15.21%	1.442%
93	15.568	1159	1162	1169	rVB	521884	746043	16.44%	1.558%

Sum of corrected areas: 47873357

LSC Report - Integrated Chromatogram

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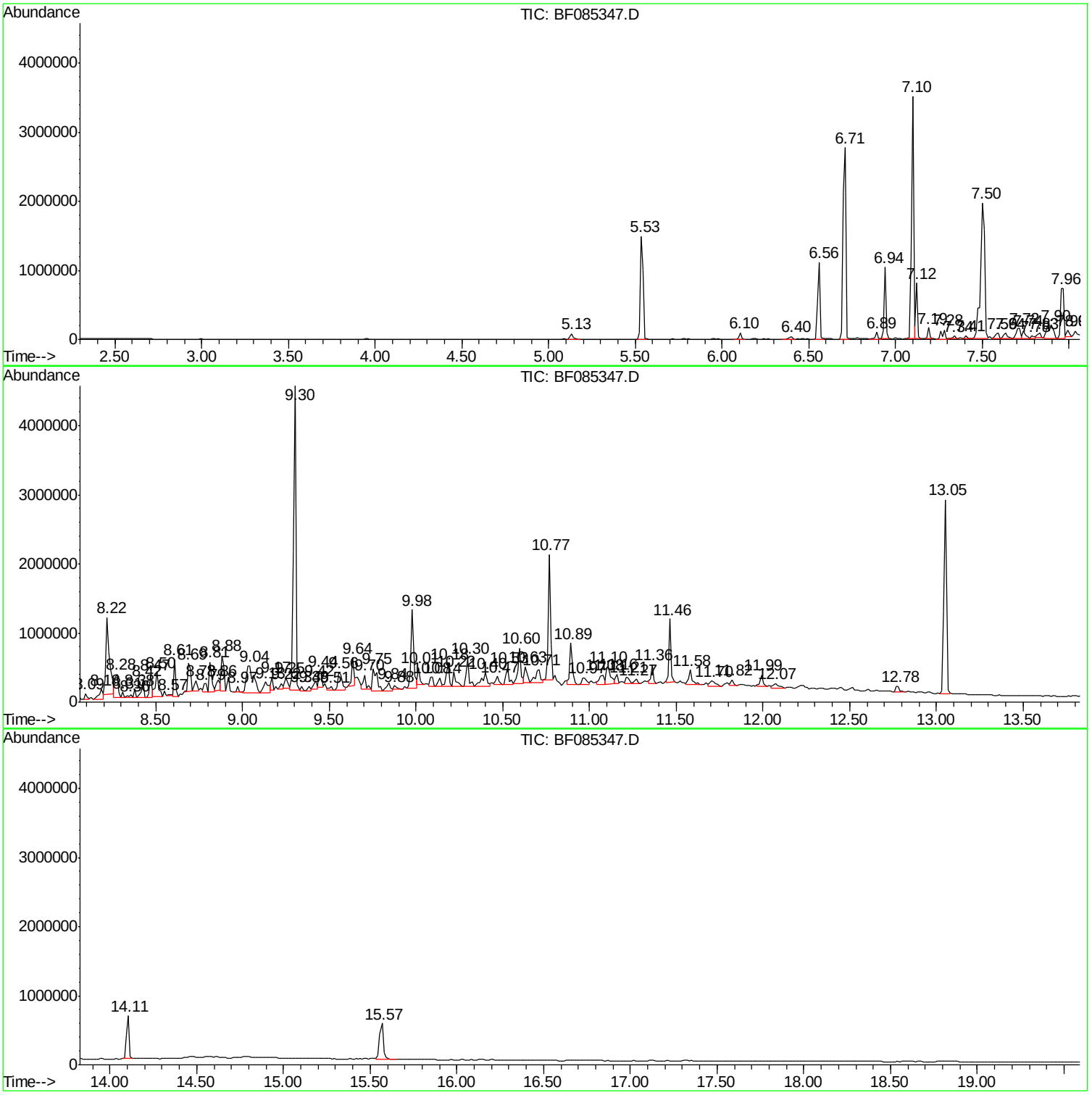
Sample : H1744-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-100RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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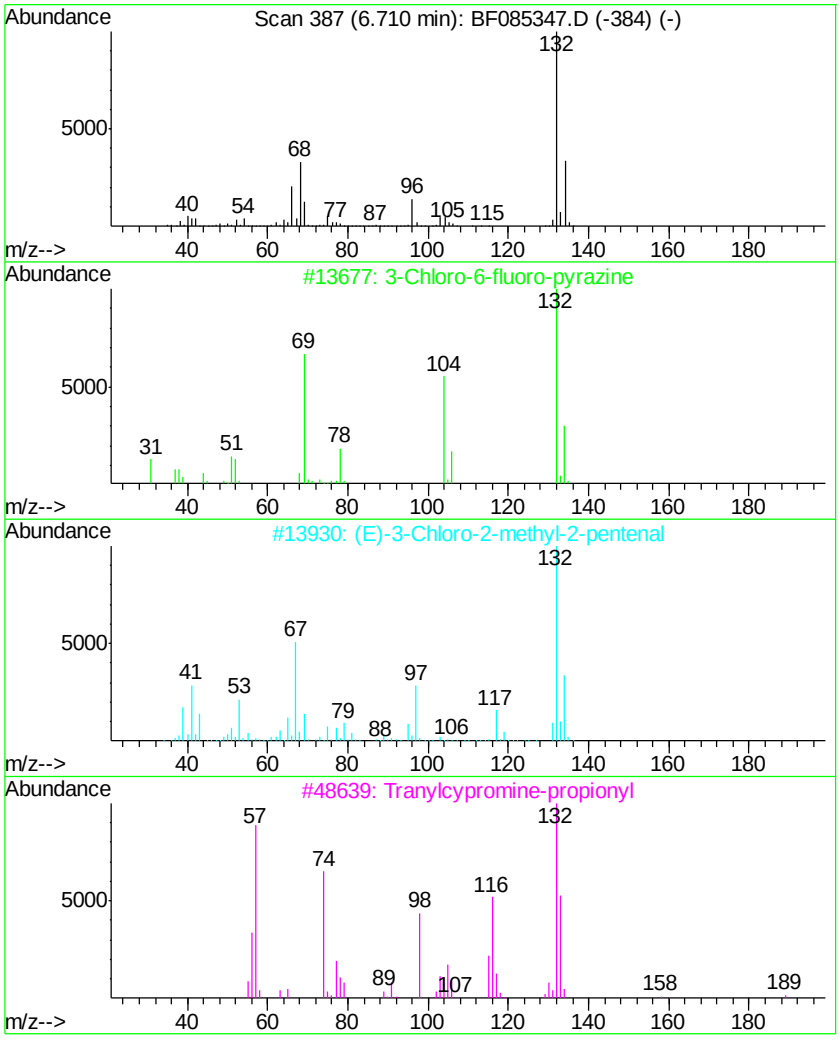
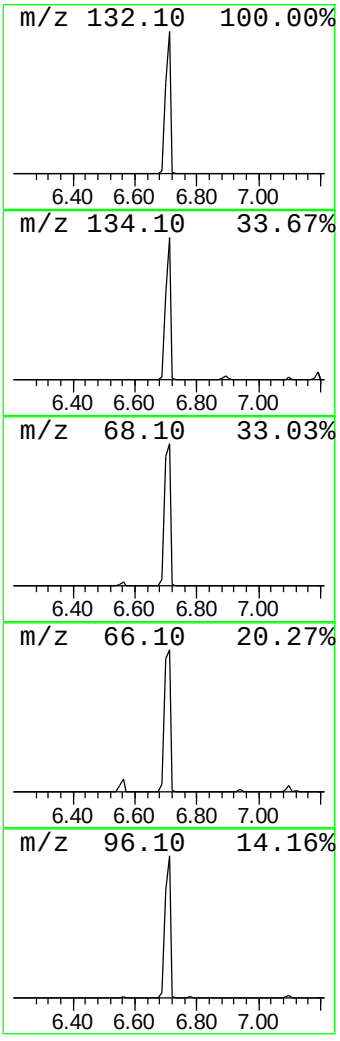
****

Peak Number 1 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	81.28 ng	3462790	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : MW-100RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

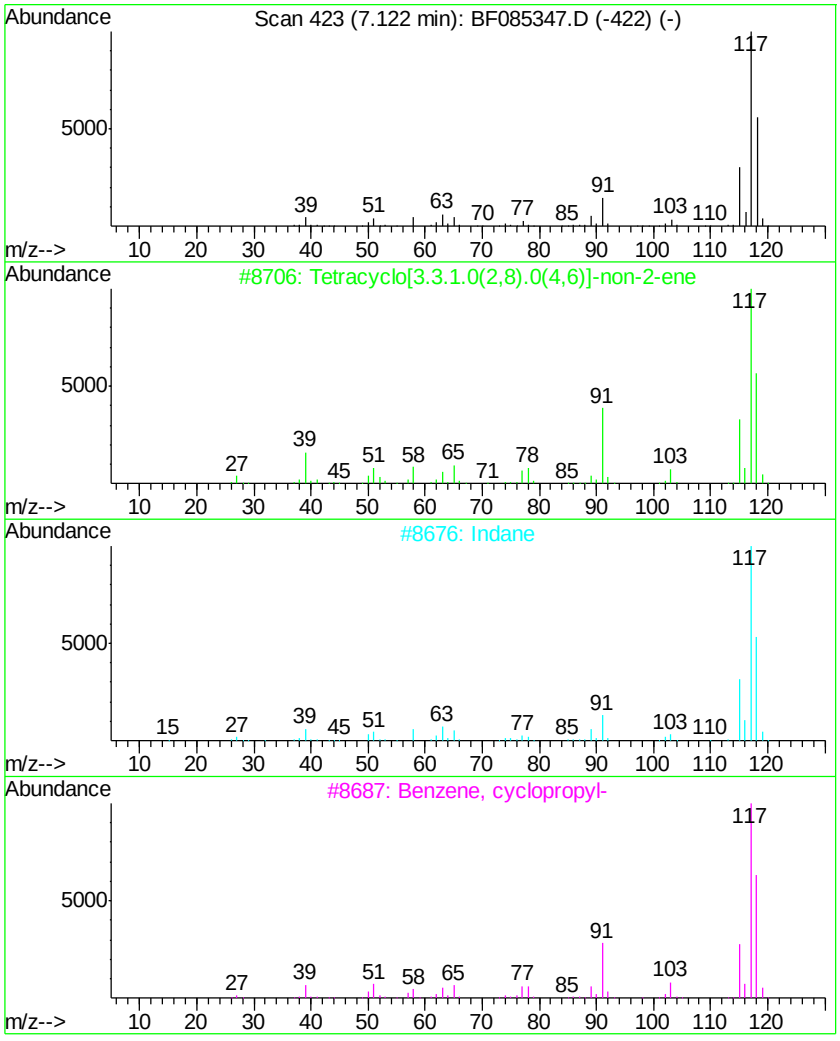
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

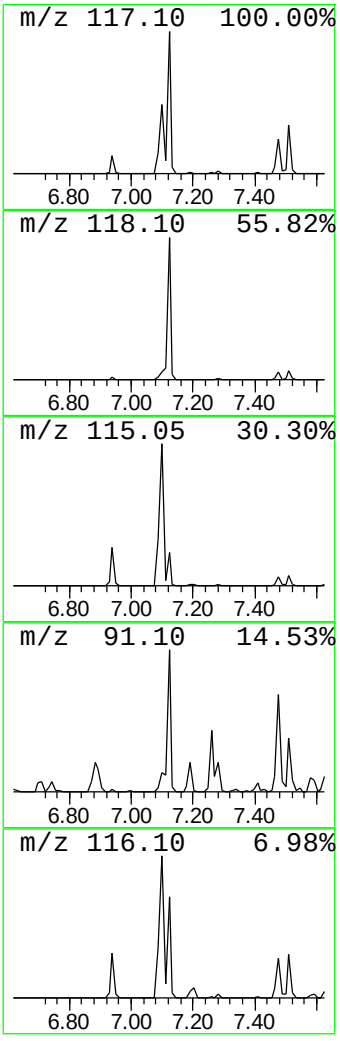
****

Peak Number 3 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	13.39 ng	570561	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
2	Indane	118	C9H10	000496-11-7	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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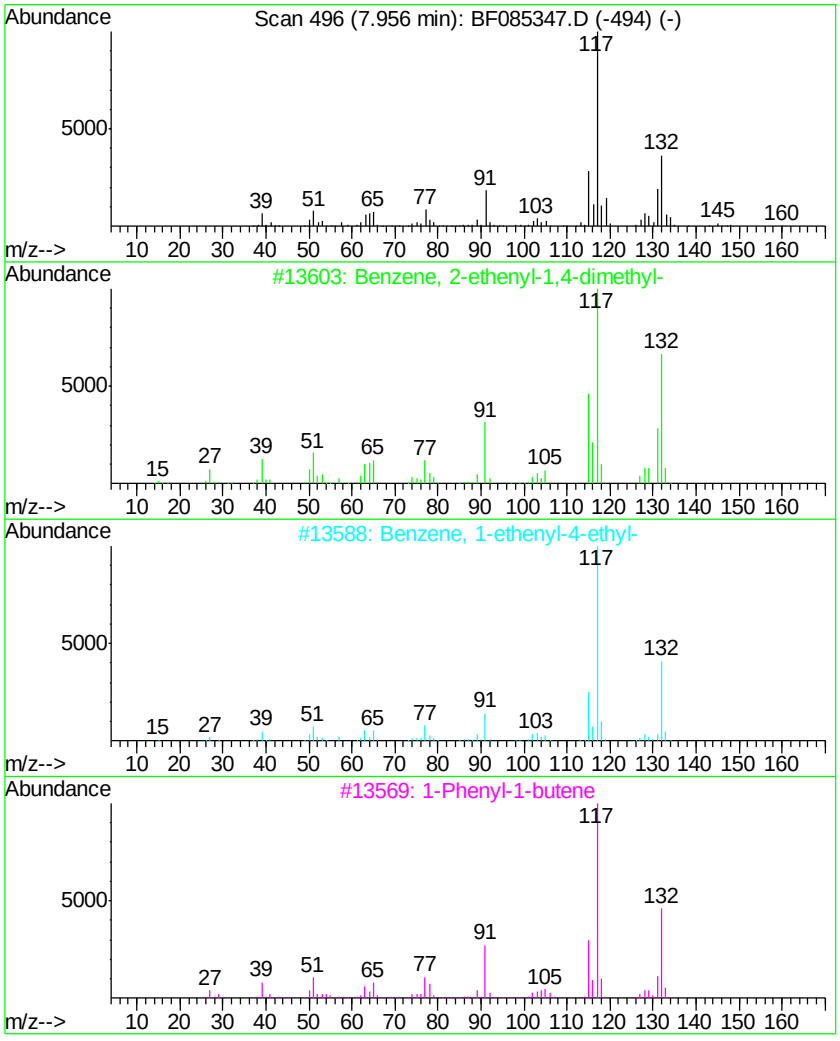
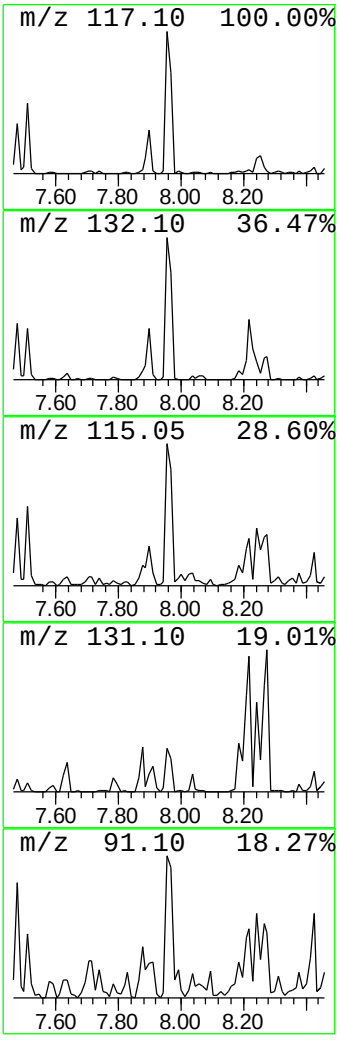
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	12.35 ng	1040120	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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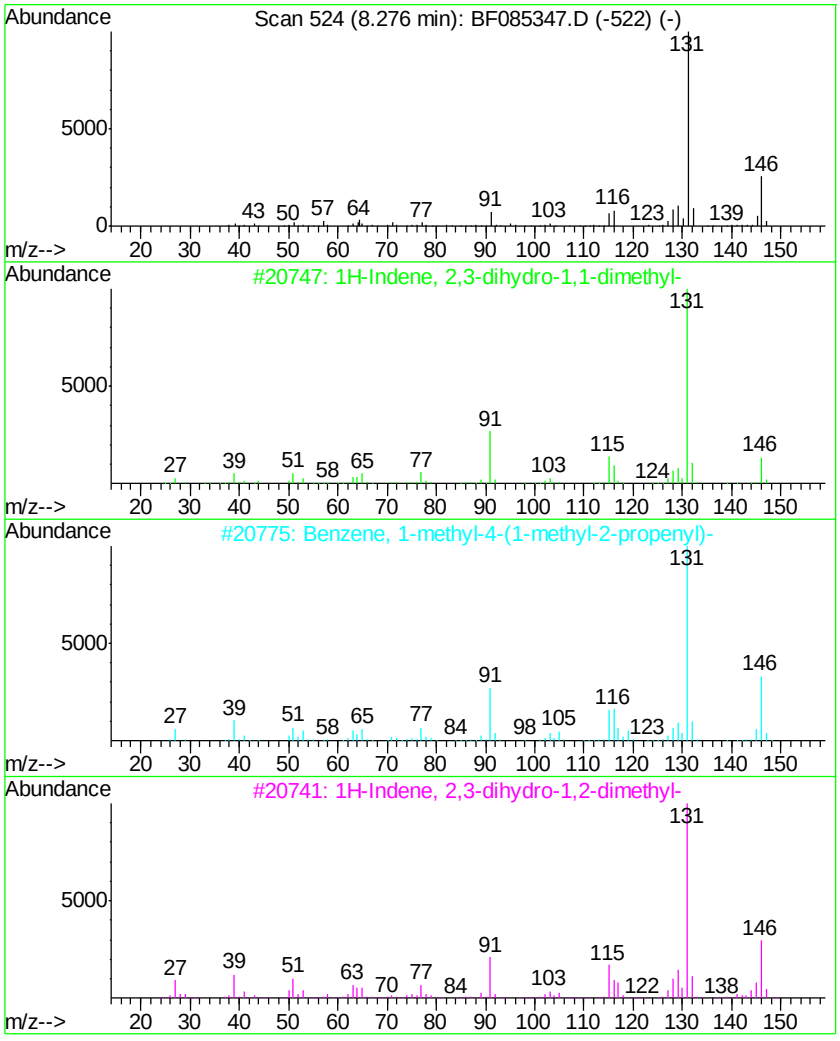
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

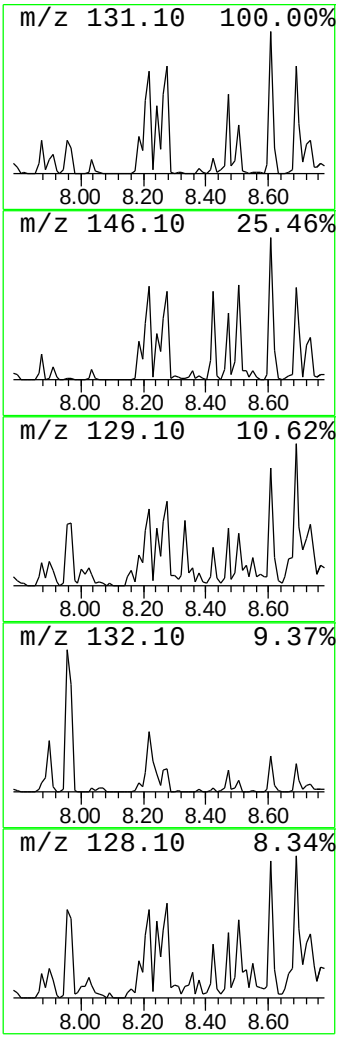
****

Peak Number 5 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	5.59 ng	470761	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





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Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

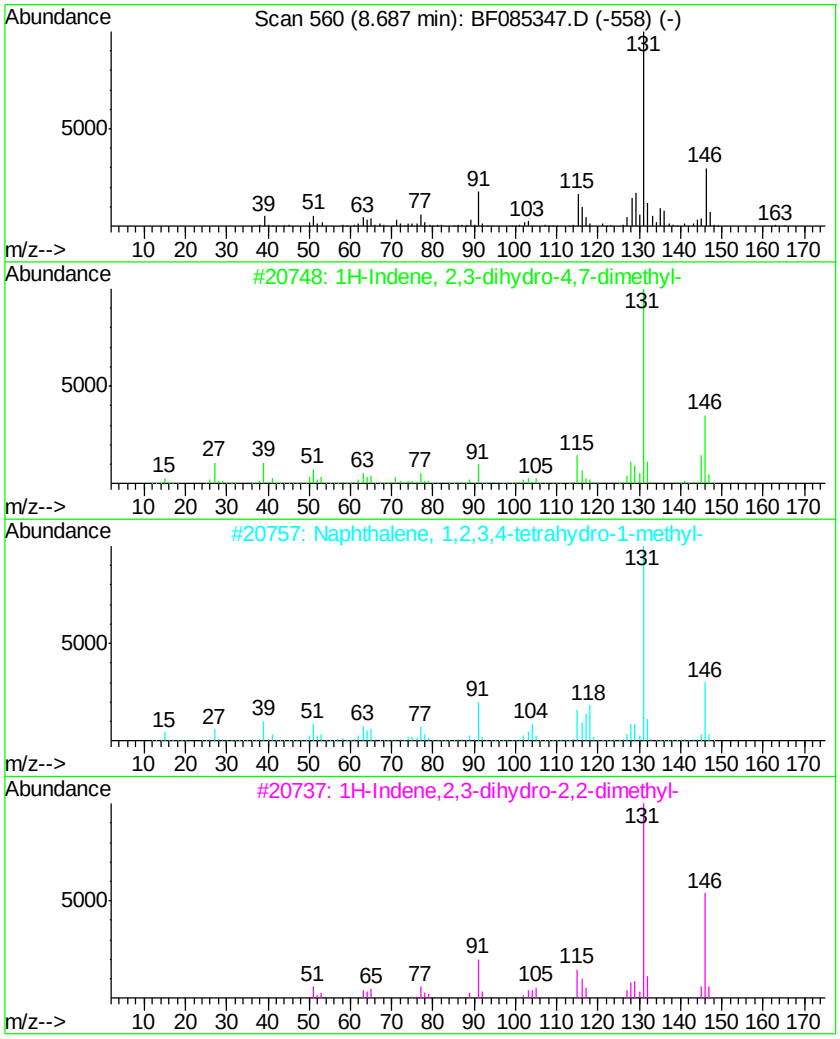
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

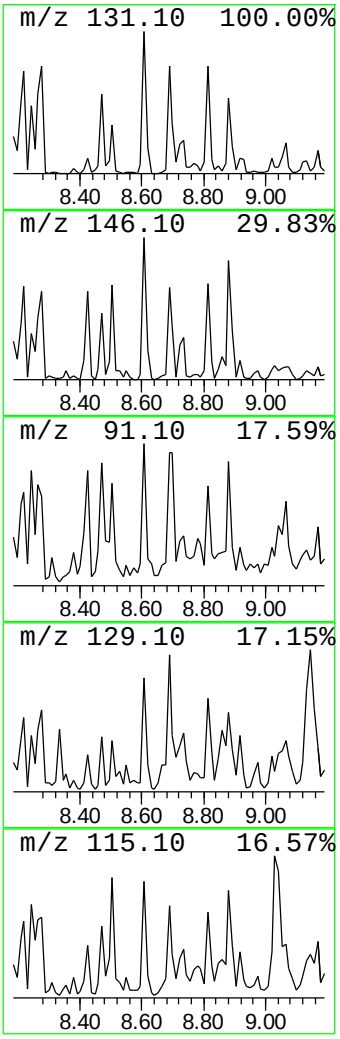
****

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	6.17 ng	519668	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
3	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	90
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	89
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83





Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085347.D
Acq On : 10 Mar 2016 21:54
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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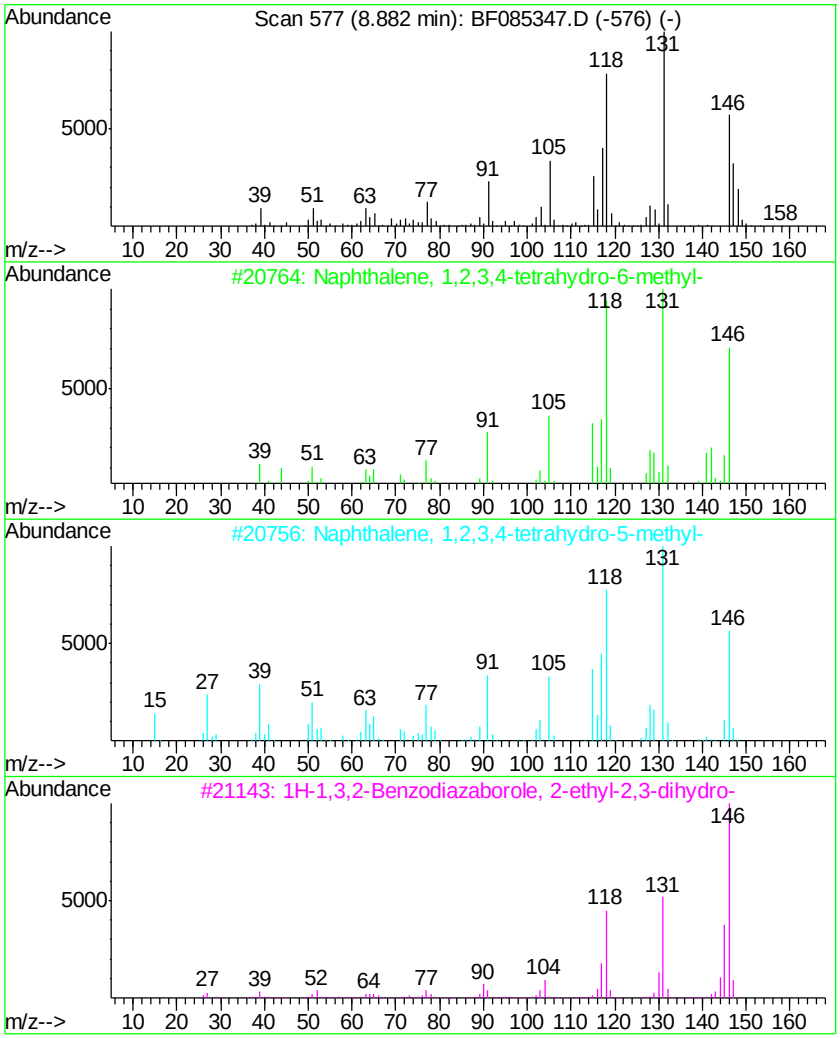
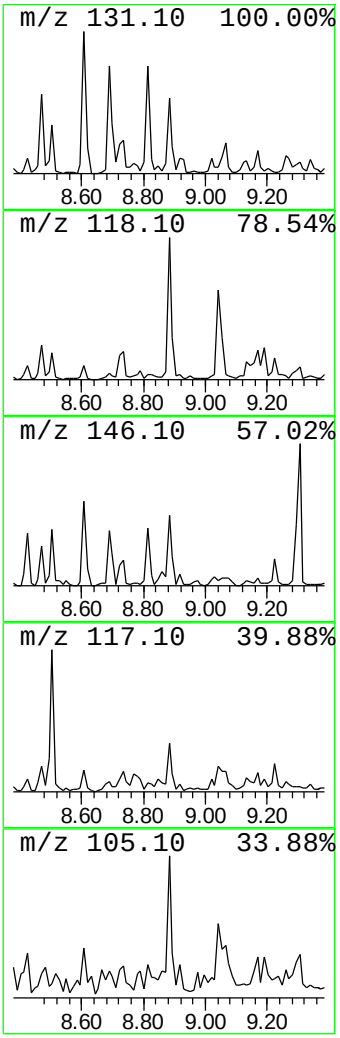
****

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	6.95 ng	585779	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	80
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	50
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49





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Misc :
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ClientSampleId : MW-100RE

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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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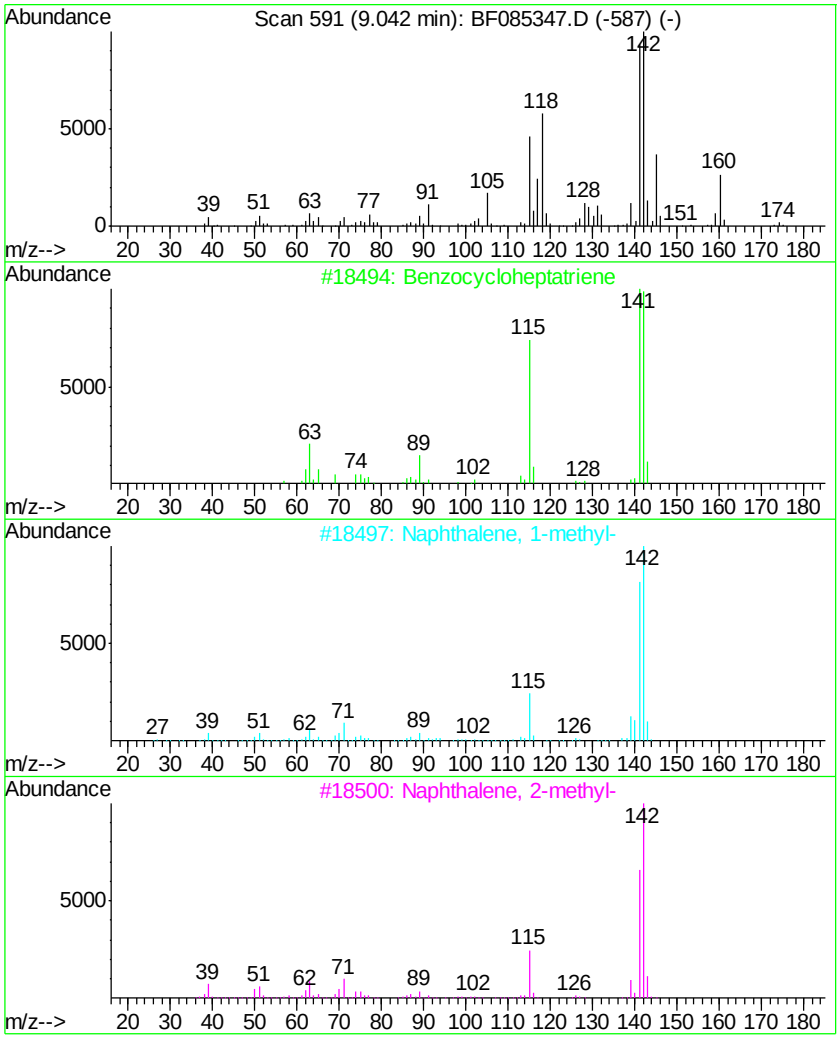
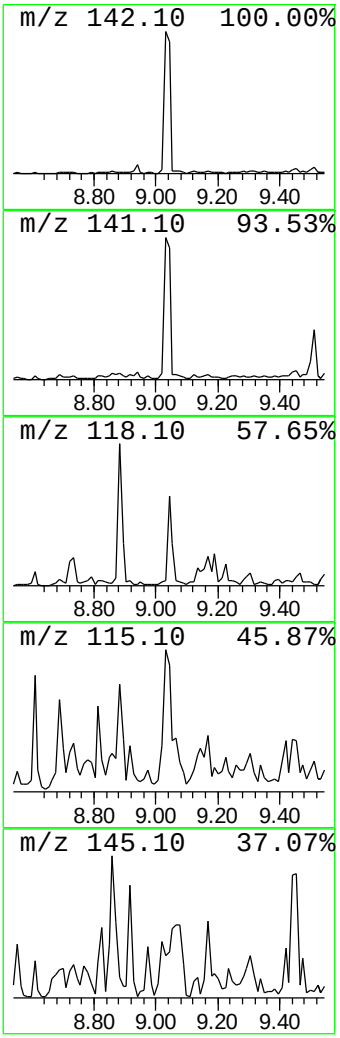
Peak Number 8 Benzocycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	13.14 ng	1107050	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	64
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	52
5	2-Cyclopenten-1-ol, 1-phenyl-	160	C11H12O	056667-10-8	47





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Instrument : BNA_F
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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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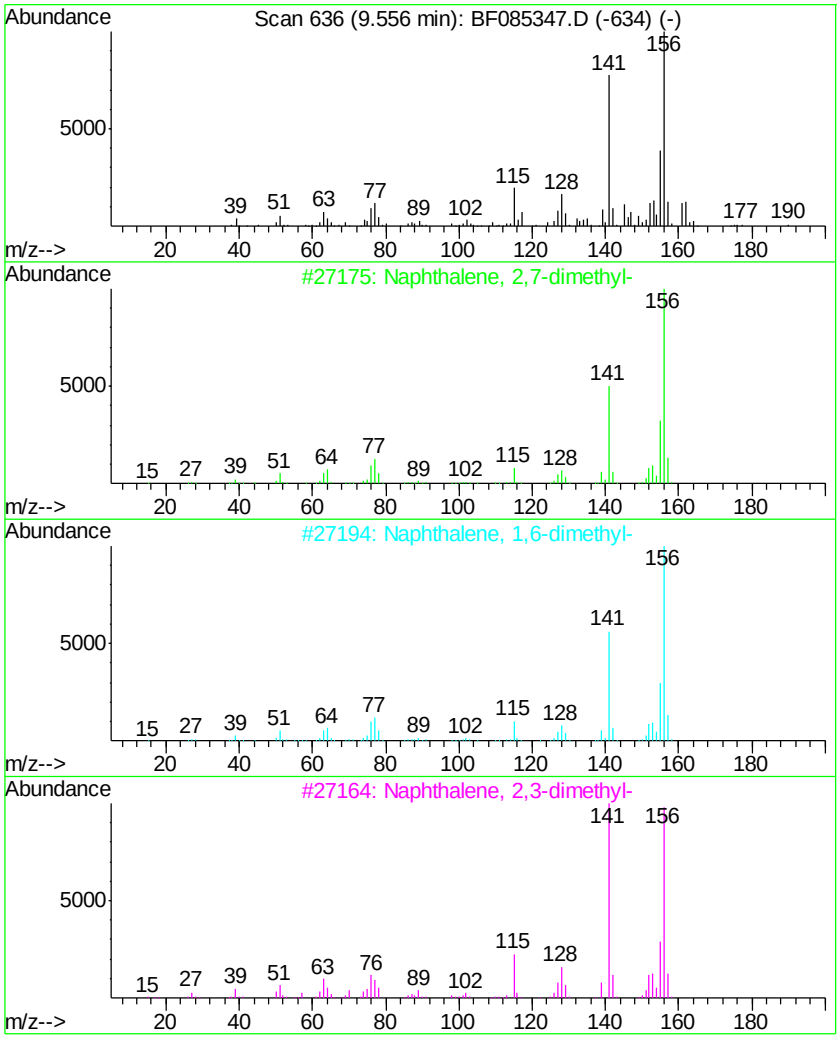
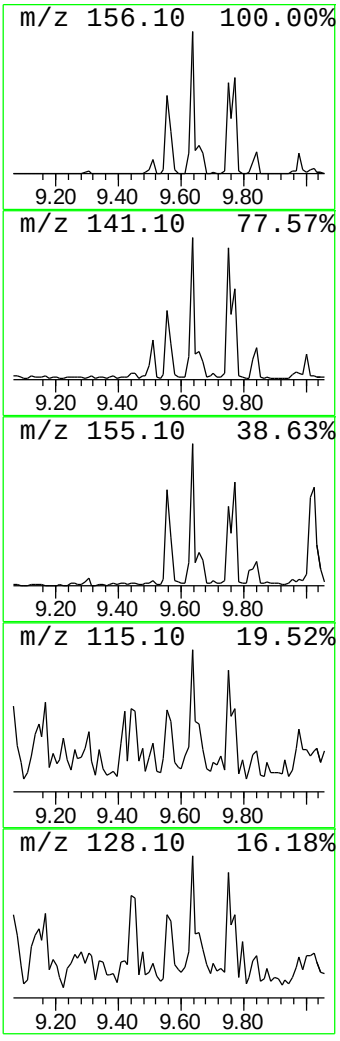
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	6.85 ng	402725	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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ClientSampleId : MW-100RE

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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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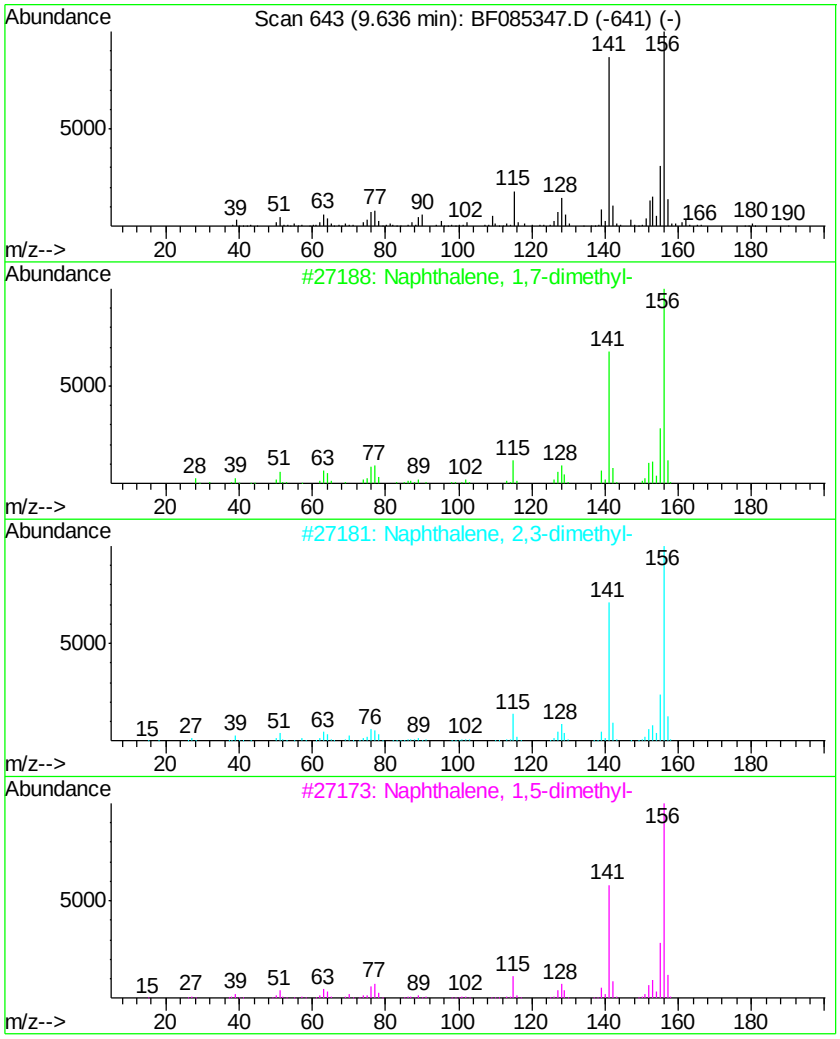
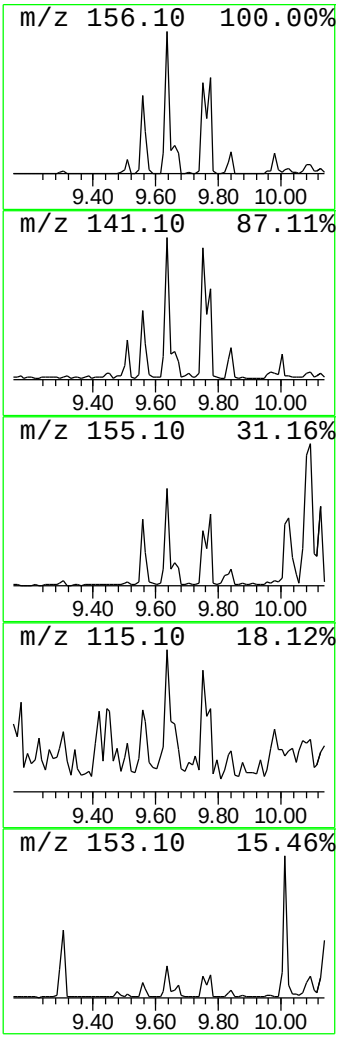
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	6.54 ng	384700	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Misc :
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ClientSampleId : MW-100RE

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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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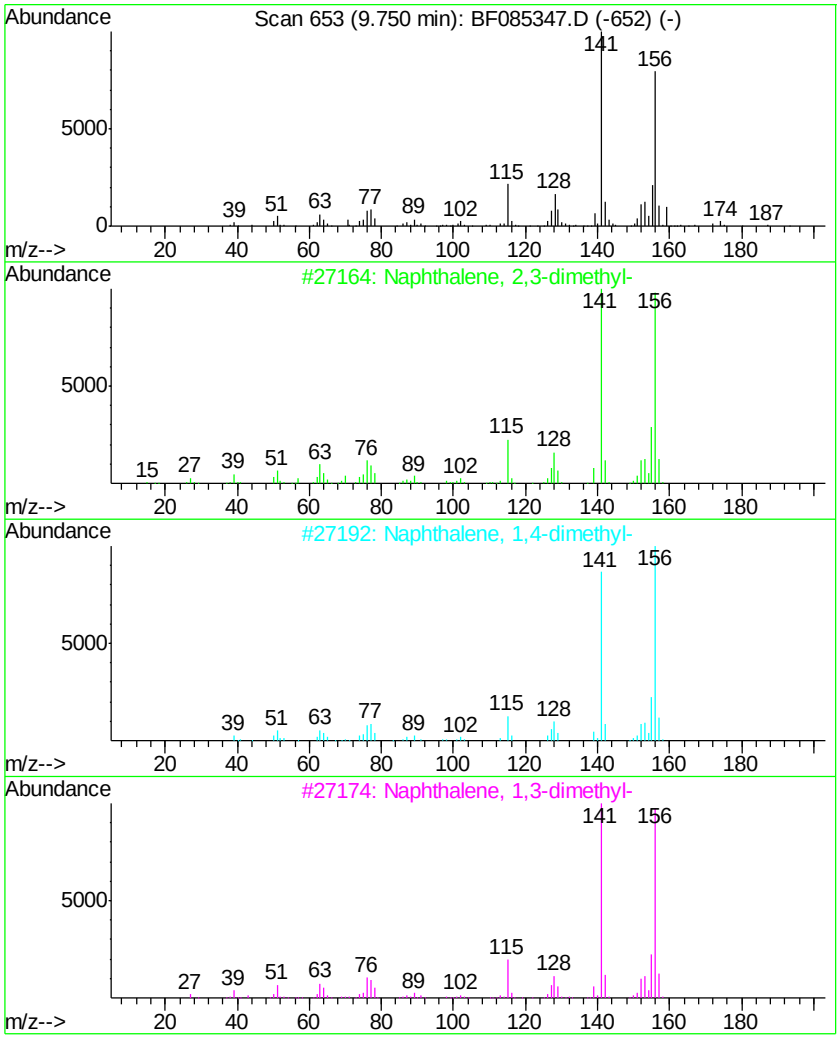
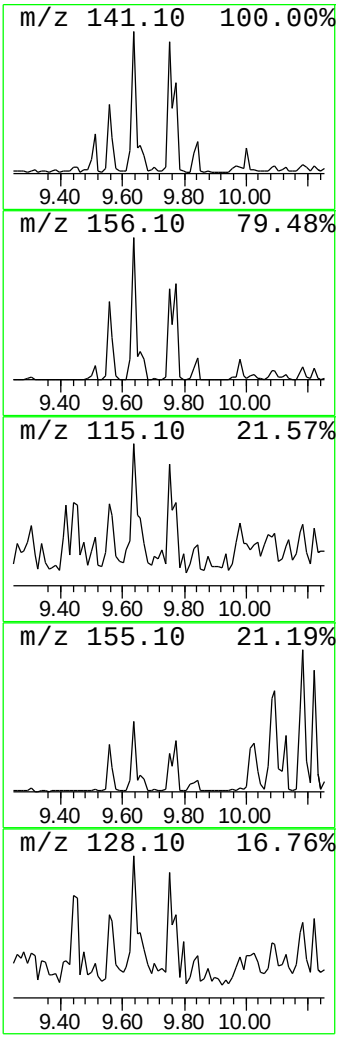
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	10.50 ng	617568	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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ClientSampleId : MW-100RE

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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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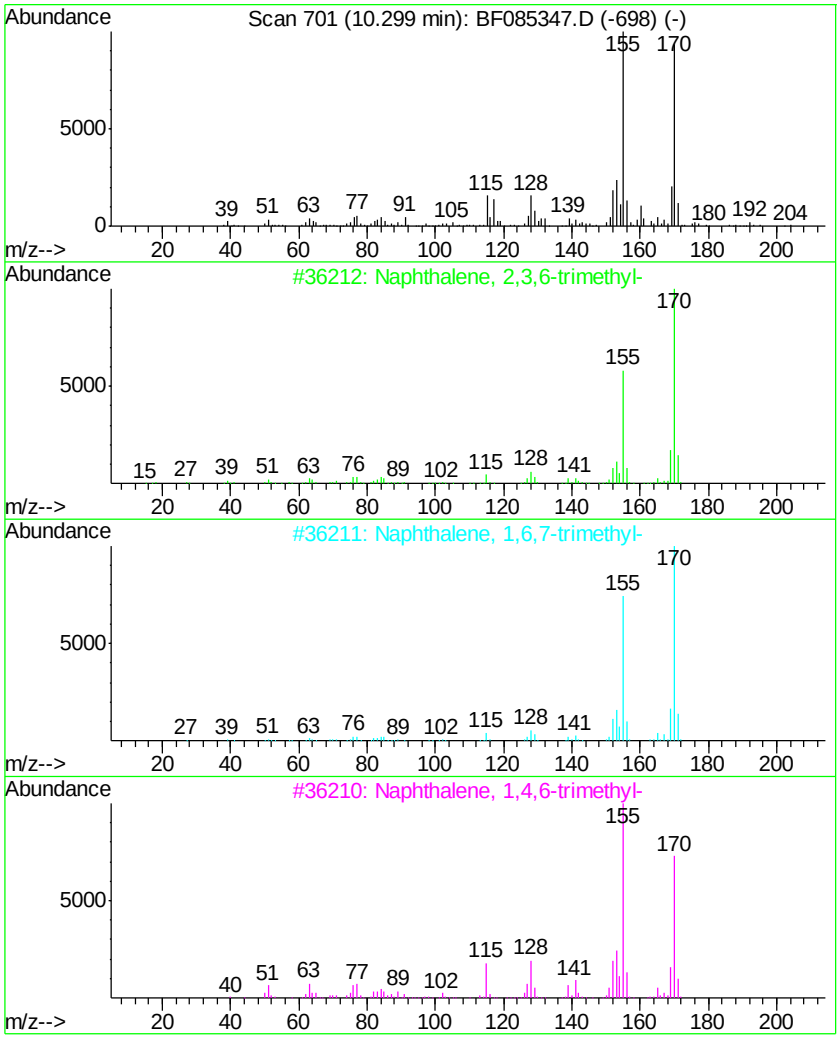
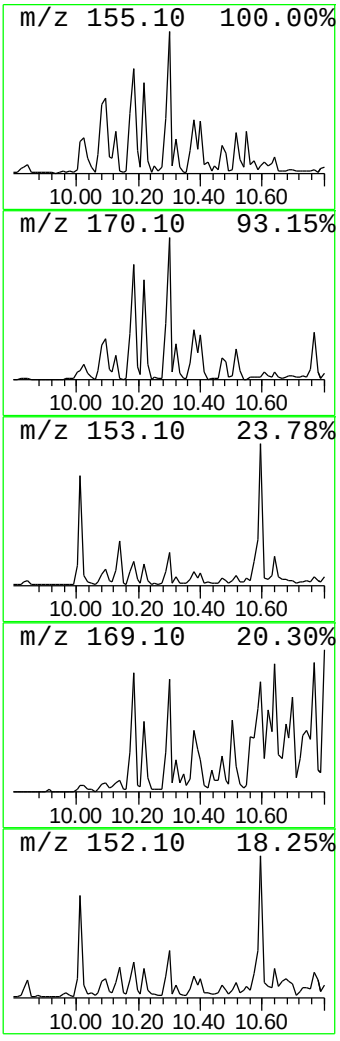
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	8.29 ng	487405	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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

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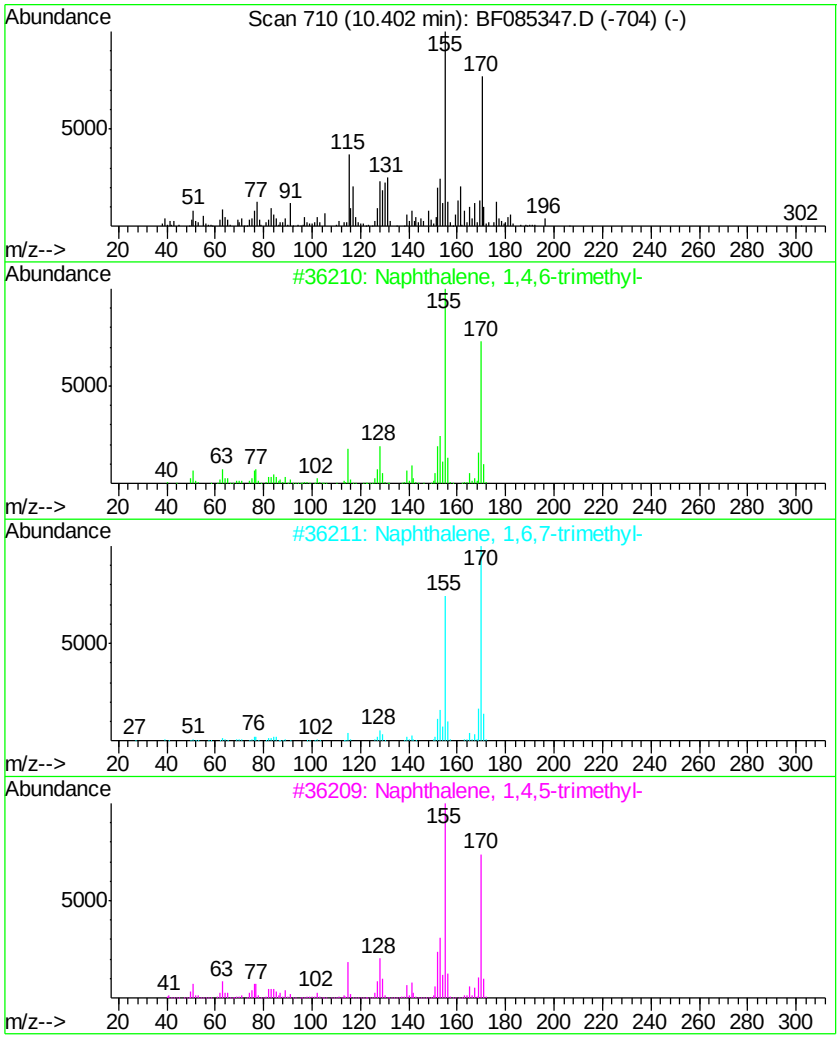
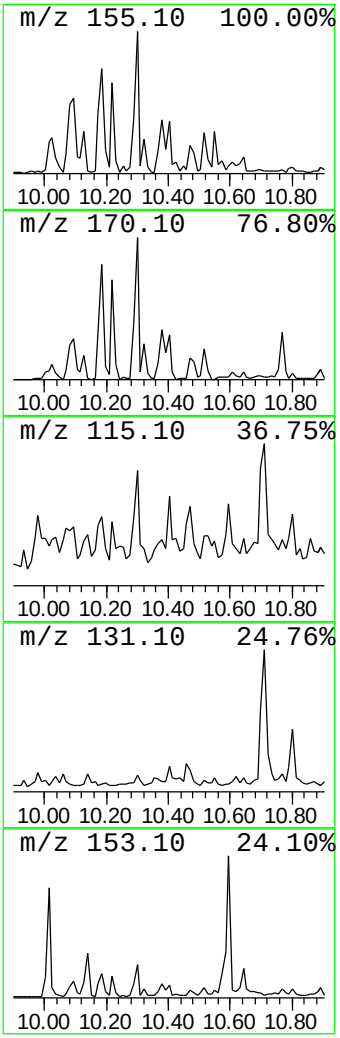
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	7.73 ng	454390	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-100RE

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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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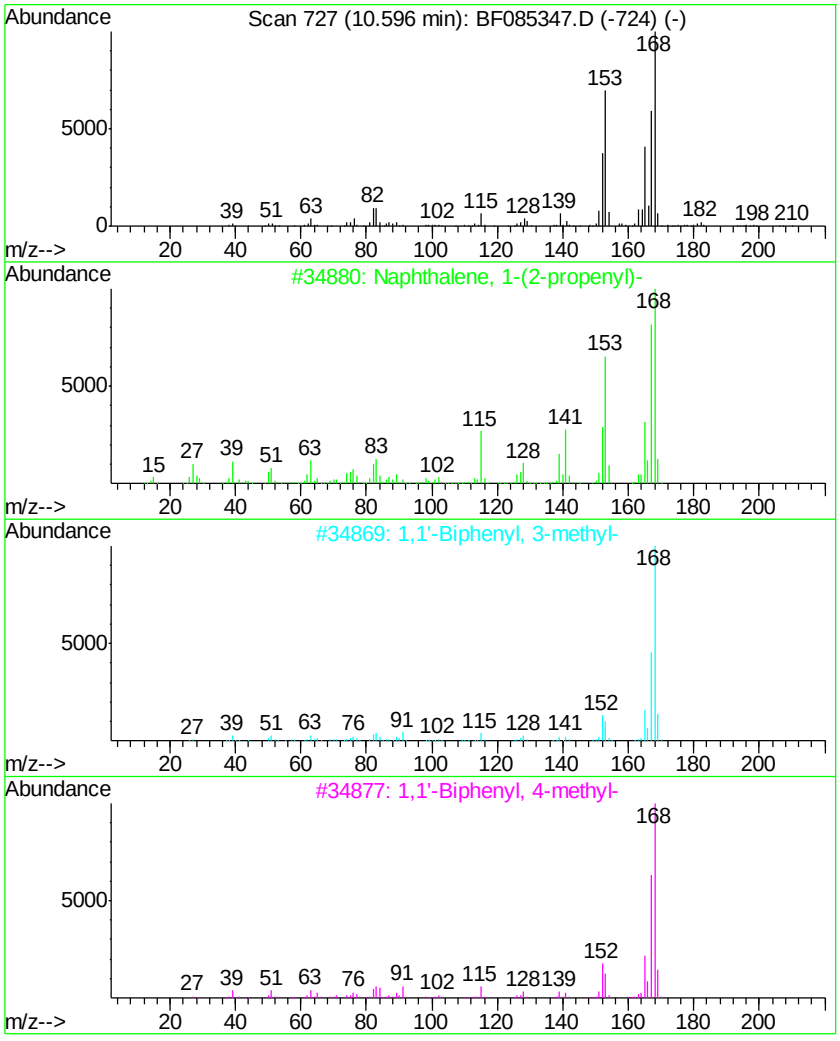
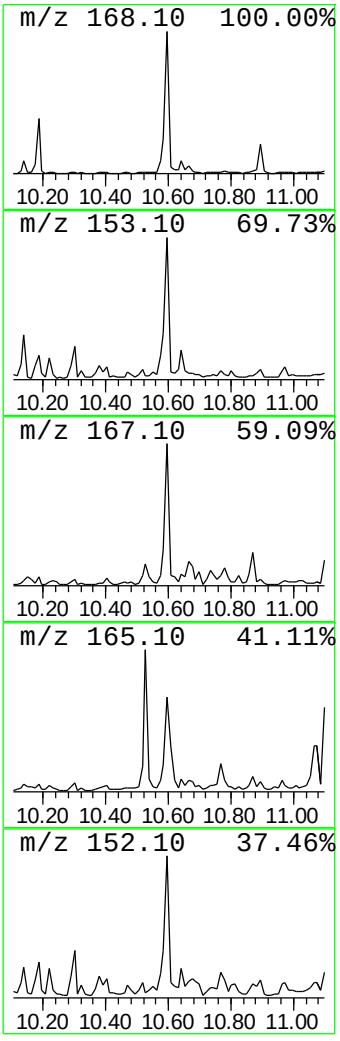
Peak Number 14 Naphthalene, 1-(2-propenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	10.59 ng	622772	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	47
4	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	45
5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	45





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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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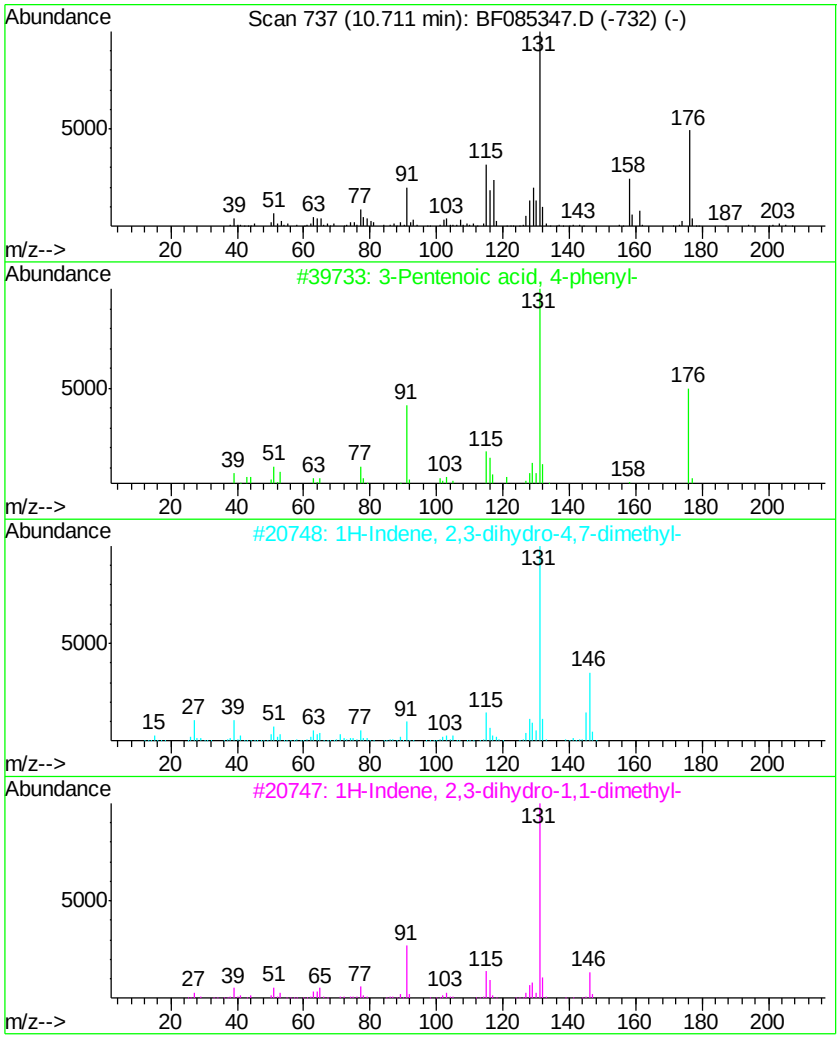
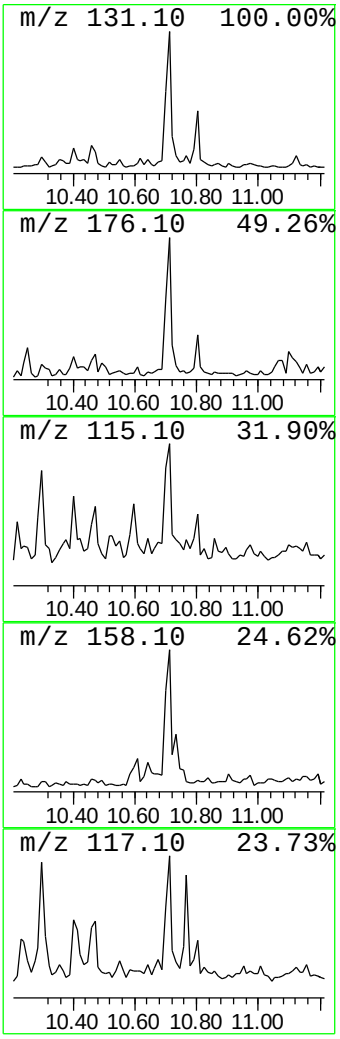
Peak Number 15 3-Pentenoic acid, 4-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	7.05 ng	414503	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	53
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	47
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	47
4	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	47
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	47





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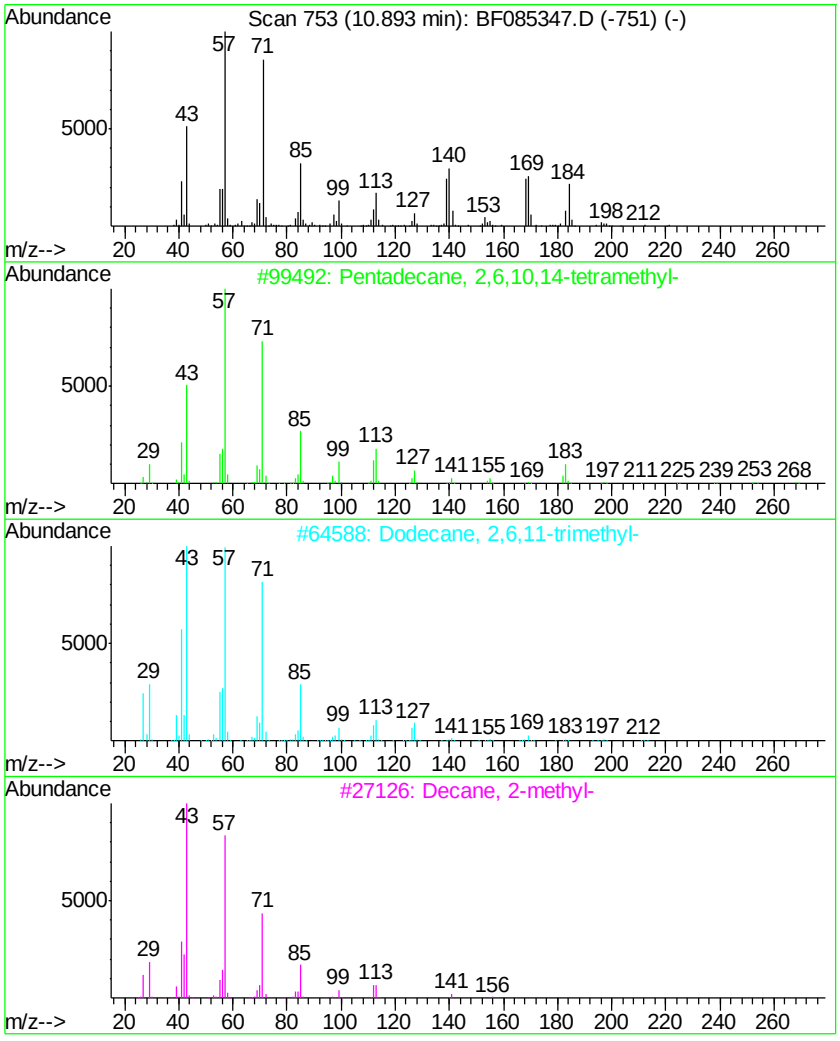
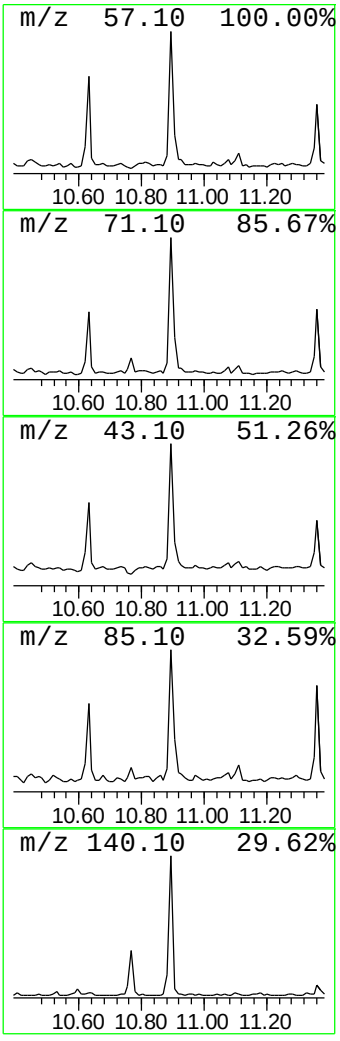
Peak Number 16 unknown10.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	15.38 ng	577361	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	46
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	45
3	Decane, 2-methyl-	156	C11H24	006975-98-0	45
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	38





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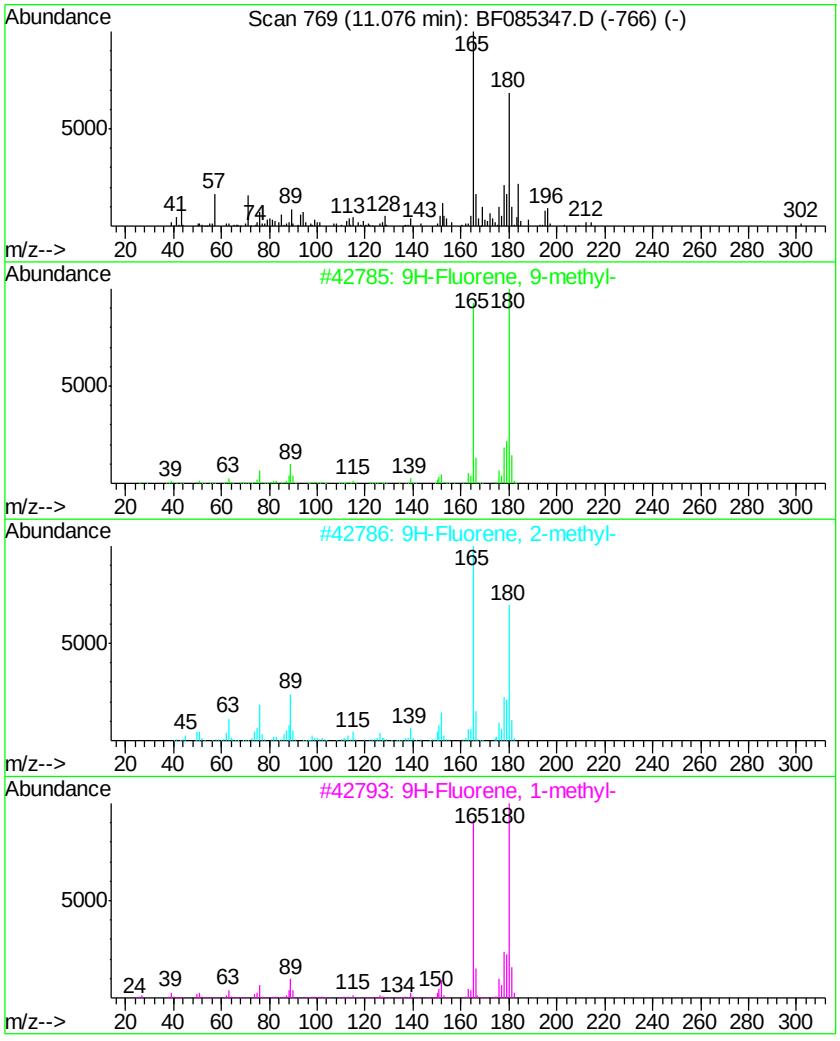
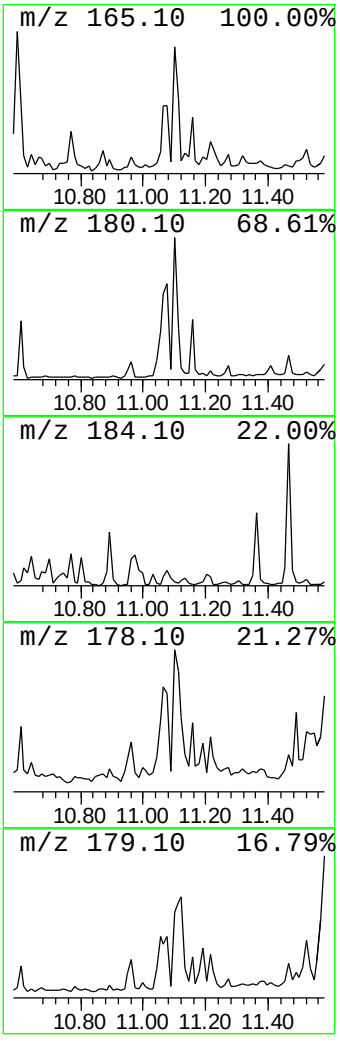
Peak Number 17 9H-Fluorene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	6.32 ng	237123	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	58
5	Benzenamine, N-ethyl-N-methyl-4-...	180	C9H12N2O2	056269-48-8	52





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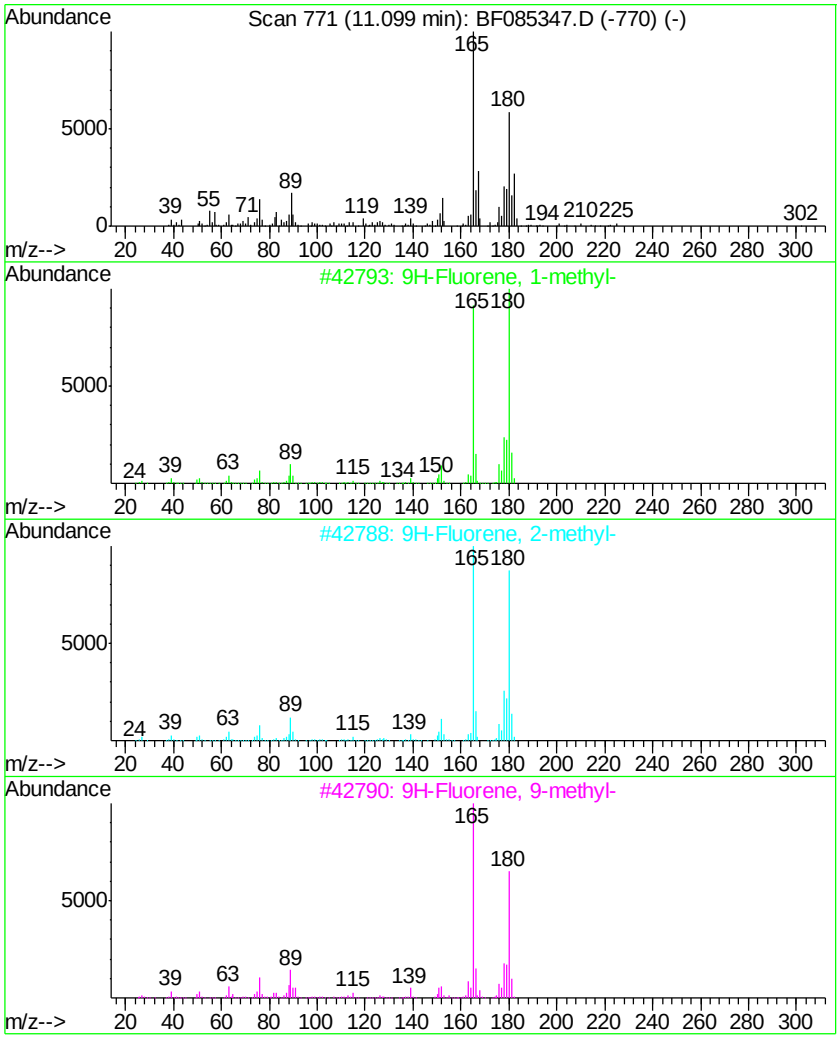
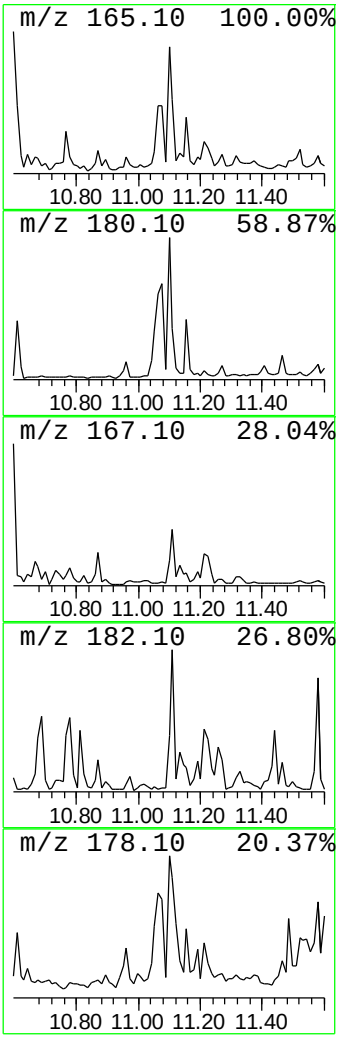
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	13.16 ng	494008	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	83
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	46





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Data File : BF085347.D
Acq On : 10 Mar 2016 21:54
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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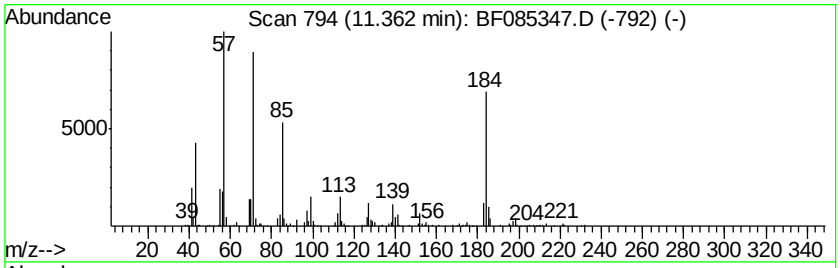
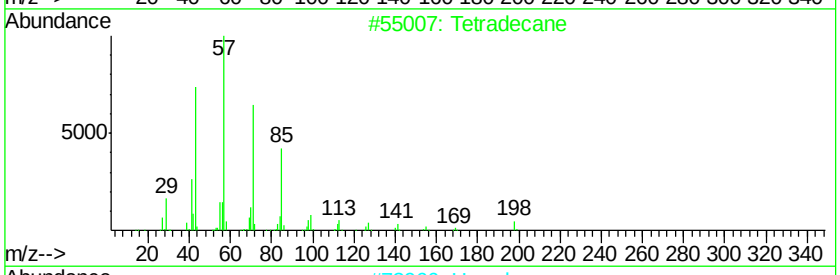
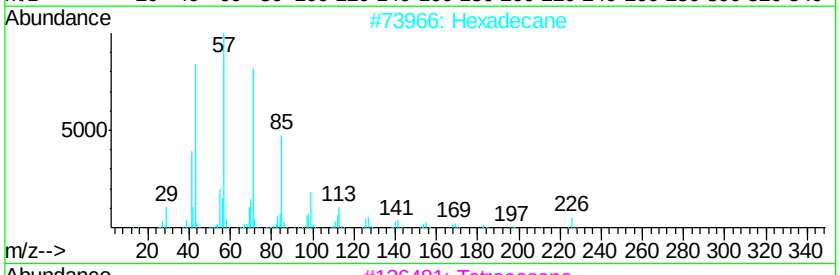
Peak Number 19 Tetradecane Concentration Rank 14

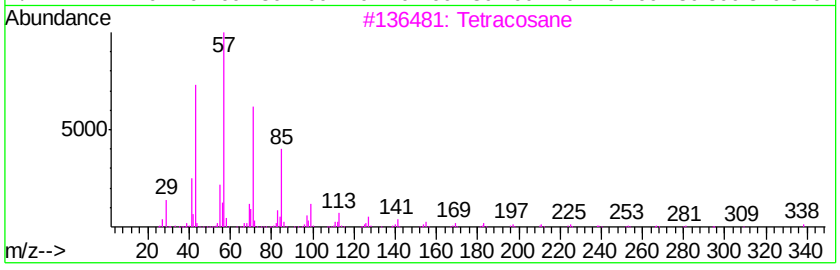
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	6.99 ng	262151	Phenanthrene-d10	11.46

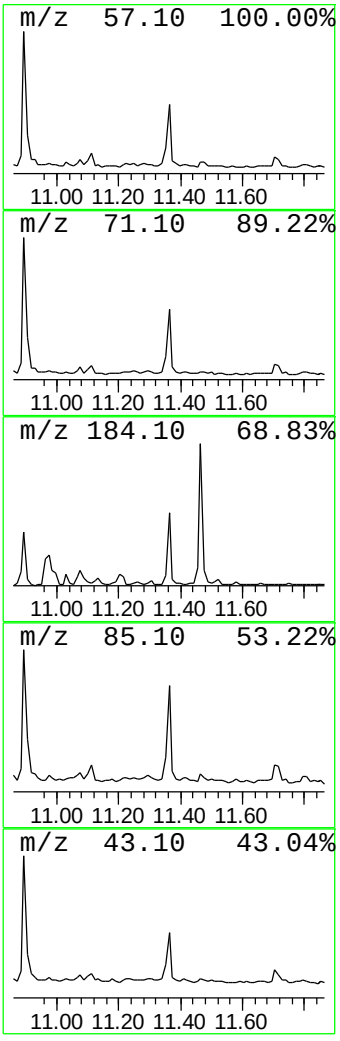
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Hexadecane	226	C16H34	000544-76-3	53
3	Tetracosane	338	C24H50	000646-31-1	49
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5	Heptadecane	240	C17H36	000629-78-7	49











Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085347.D
Acq On : 10 Mar 2016 21:54
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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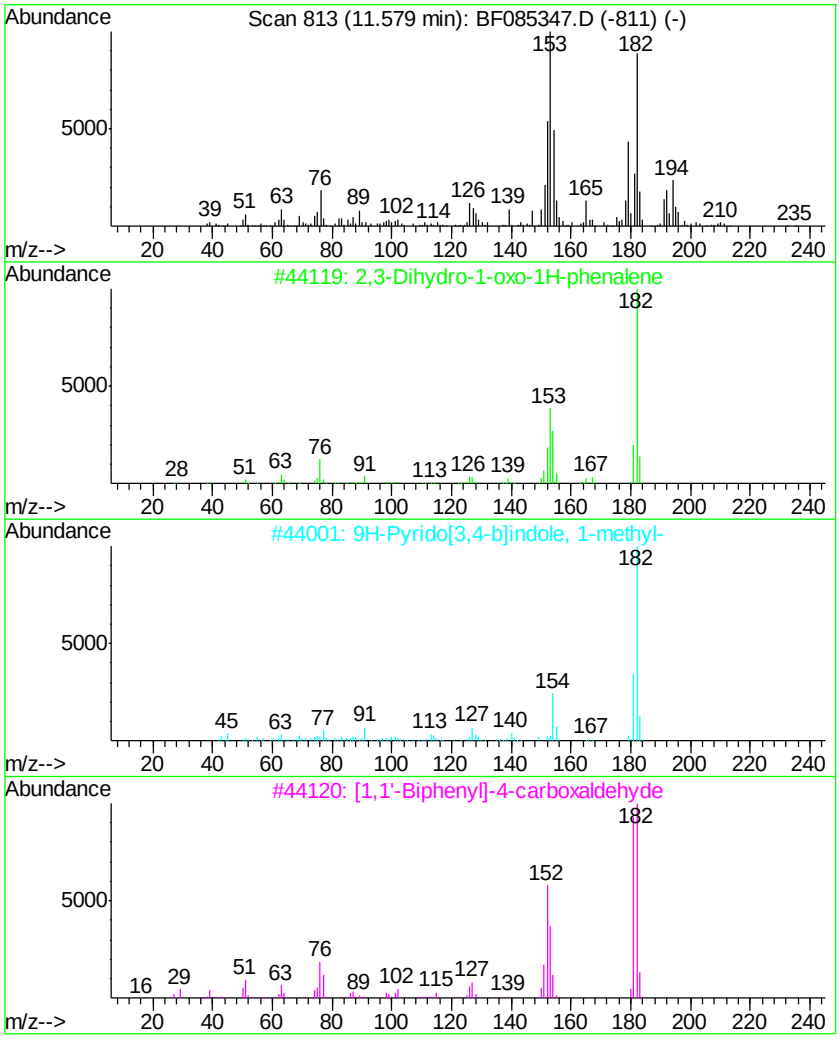
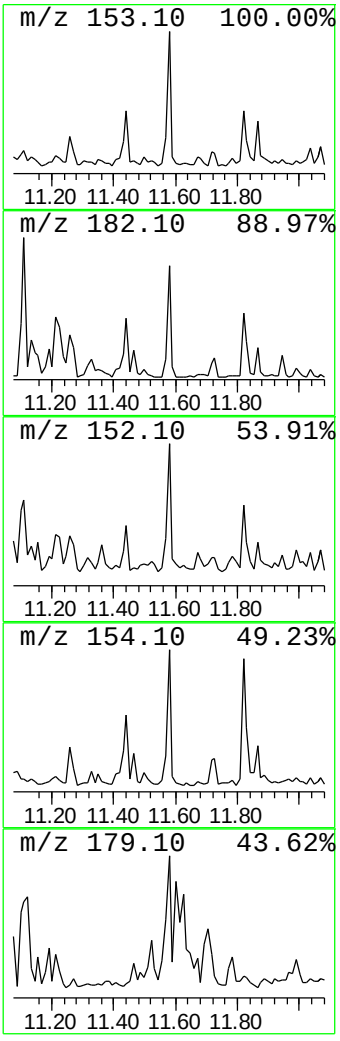
Peak Number 20 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	7.89 ng	296228	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	58
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	42
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	41
4	3-Aminocarbazole	182	C12H10N2	006377-12-4	35
5	1,2,3,4-Tetrahydro-1,7-dimethyl-...	182	C6H10N6O	116471-31-9	25





Tentatively Identified Compound (LSC) summary

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085347.D
Acq On : 10 Mar 2016 21:54
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
unknown6.71	6.71	81.3	ng	3462790	1	6.94	852022	20.0
Tetracyclo[3.3.1....	7.12	13.4	ng	570561	1	6.94	852022	20.0
Benzene, 2-etheny...	7.96	12.4	ng	1040120	2	8.22	1684510	20.0
1H-Indene, 2,3-di...	8.28	5.6	ng	470761	2	8.22	1684510	20.0
1H-Indene, 2,3-di...	8.69	6.2	ng	519668	2	8.22	1684510	20.0
Naphthalene, 1,2,...	8.88	7.0	ng	585779	2	8.22	1684510	20.0
Benzocycloheptatr...	9.04	13.1	ng	1107050	2	8.22	1684510	20.0
Naphthalene, 2,7-...	9.56	6.8	ng	402725	3	9.98	1176280	20.0
Naphthalene, 1,7-...	9.64	6.5	ng	384700	3	9.98	1176280	20.0
Naphthalene, 2,3-...	9.75	10.5	ng	617568	3	9.98	1176280	20.0
Naphthalene, 2,3,...	10.30	8.3	ng	487405	3	9.98	1176280	20.0
Naphthalene, 1,4,...	10.40	7.7	ng	454390	3	9.98	1176280	20.0
Naphthalene, 1-(2...	10.60	10.6	ng	622772	3	9.98	1176280	20.0
3-Pentenoic acid,...	10.71	7.0	ng	414503	3	9.98	1176280	20.0
unknown10.89	10.89	15.4	ng	577361	4	11.46	750579	20.0
9H-Fluorene, 9-me...	11.08	6.3	ng	237123	4	11.46	750579	20.0
9H-Fluorene, 1-me...	11.10	13.2	ng	494008	4	11.46	750579	20.0
Tetradecane	11.36	7.0	ng	262151	4	11.46	750579	20.0
2,3-Dihydro-1-oxo...	11.58	7.9	ng	296228	4	11.46	750579	20.0