LSC Area Percent Report

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085349.D
Acq On : 10 Mar 2016 22:52
Operator : UM/SJ
Sample : H1744-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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	rVB	88930	111885	2.34%	0.214%
2	5.533	282	284	287	rBV	1423216	1806211	37.71%	3.448%
3	6.104	331	334	336	rVB	112244	100132	2.09%	0.191%
4	6.402	355	360	362	rBV	52171	74272	1.55%	0.142%
5	6.562	371	374	376	rBV	1199800	1196149	24.97%	2.283%
6	6.710	384	387	389	rBV	2745744	3402248	71.03%	6.495%
7	6.893	399	403	405	rBV2	109886	121753	2.54%	0.232%
8	6.939	405	407	409	rBV	1056399	864819	18.05%	1.651%
9	7.099	418	421	422	rBV	3448125	3230648	67.44%	6.167%
10	7.122	422	423	425	rVB	800475	570916	11.92%	1.090%
11	7.190	427	429	431	rBV	169950	141015	2.94%	0.269%
12	7.282	433	437	439	rBV2	130965	211475	4.41%	0.404%
13	7.339	439	442	444	rBV3	35953	54047	1.13%	0.103%
14	7.407	446	448	451	rBV	46549	48636	1.02%	0.093%
15	7.499	451	456	459	rBV2	1905746	3153270	65.83%	6.020%
16	7.590	461	464	465	rVB2	75016	108873	2.27%	0.208%
17	7.636	465	468	471	rBV2	77092	128408	2.68%	0.245%
18	7.716	471	475	476	rBV2	163774	292716	6.11%	0.559%
19	7.739	476	477	480	rVB2	107619	125160	2.61%	0.239%
20	7.785	480	481	483	rBV2	42030	68692	1.43%	0.131%
21	7.830	483	485	486	rVB2	72170	88775	1.85%	0.169%
22	7.899	486	491	494	rVB3	244781	506818	10.58%	0.968%
23	7.956	494	496	498	rBV2	849694	1142323	23.85%	2.181%
24	7.990	498	499	501	rVB	101833	95162	1.99%	0.182%
25	8.036	501	503	507	rBV3	84061	132552	2.77%	0.253%
26	8.093	507	508	510	rBV	74079	74327	1.55%	0.142%
27	8.185	512	516	517	rBV2	151400	254186	5.31%	0.485%
28	8.219	517	519	522	rVV2	1099108	1825816	38.12%	3.486%
29	8.276	522	524	526	rVB	361433	458239	9.57%	0.875%
30	8.356	528	531	532	rVB2	43309	61776	1.29%	0.118%
31	8.379	532	533	534	rBV	109301	77096	1.61%	0.147%
32	8.425	534	537	539	rVB	283173	280611	5.86%	0.536%
33	8.470	539	541	542	rBV	319178	316741	6.61%	0.605%
34	8.505	542	544	547	rVB2	367515	435181	9.09%	0.831%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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

35	8.607	551	553	556	rVB	566835	487356	10.17%	0.930%
36	8.687	556	560	562	rBV2	457190	775182	16.18%	1.480%
37	8.733	562	564	565	rVV	185879	268449	5.60%	0.512%
38	8.779	567	568	570	rVV	150126	212668	4.44%	0.406%
39	8.813	570	571	573	rVV2	411066	403205	8.42%	0.770%
40	8.859	573	575	576	rVV2	176023	296709	6.19%	0.566%
41	8.882	576	577	579	rVV2	520449	659048	13.76%	1.258%
42	8.916	579	580	583	rVV2	197654	227561	4.75%	0.434%
43	8.973	583	585	587	rVV2	92019	124848	2.61%	0.238%
44	9.030	587	590	596	rVV5	593692	1425279	29.75%	2.721%
45	9.133	596	599	601	rVV3	121267	310329	6.48%	0.592%
46	9.168	601	602	603	rVV	210876	172002	3.59%	0.328%
47	9.225	605	607	608	rVV2	135511	195566	4.08%	0.373%
48	9.259	608	610	611	rVV2	114473	164131	3.43%	0.313%
49	9.305	611	614	616	rVV	4725361	4790071	100.00%	9.144%
50	9.339	616	617	619	rVV2	80566	91312	1.91%	0.174%
51	9.419	622	624	625	rVV2	141404	206748	4.32%	0.395%
52	9.453	625	627	628	rVV	269107	422667	8.82%	0.807%
53	9.510	630	632	633	rVV	204403	253567	5.29%	0.484%
54	9.568	634	637	639	rVV2	443733	811650	16.94%	1.549%
55	9.636	641	643	645	rVV	838534	1138222	23.76%	2.173%
56	9.705	647	649	652	rVV3	121329	292320	6.10%	0.558%
57	9.750	652	653	658	rVV3	408604	836638	17.47%	1.597%
58	9.842	658	661	662	rVV	211336	278315	5.81%	0.531%
59	9.876	662	664	668	rVB4	86167	155502	3.25%	0.297%
60	9.979	670	673	675	rBV	1159432	1209259	25.25%	2.308%
61	10.013	675	676	679	rVV	327071	382144	7.98%	0.730%
62	10.082	680	682	684	rVV	166565	283620	5.92%	0.541%
63	10.139	684	687	689	rVV3	144091	255382	5.33%	0.488%
64	10.185	689	691	693	rVV	317272	410015	8.56%	0.783%
65	10.219	693	694	696	rVV	249084	246139	5.14%	0.470%
66	10.299	698	701	704	rVV	375990	538851	11.25%	1.029%
67	10.402	704	710	712	rVV4	214111	486069	10.15%	0.928%
68	10.470	713	716	718	rVV3	128799	240709	5.03%	0.460%
69	10.528	718	721	722	rVV2	316955	396153	8.27%	0.756%
70	10.596	724	727	729	rVV	550756	722658	15.09%	1.380%
71	10.642	729	731	732	rVV2	136273	210015	4.38%	0.401%

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Integrator: RTE
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72	10.711	732	737	739	rVV3	252476	629487	13.14%	1.202%
73	10.768	740	742	744	rVV	1959824	2075049	43.32%	3.961%
74	10.802	744	745	748	rVV2	131152	173286	3.62%	0.331%
75	10.893	751	753	756	rVV	288075	313474	6.54%	0.598%
76	10.962	757	759	762	rVV4	85704	185570	3.87%	0.354%
77	11.076	766	769	770	rVV2	116950	233200	4.87%	0.445%
78	11.099	770	771	775	rVV	238190	462131	9.65%	0.882%
79	11.156	775	776	777	rVV	134564	113720	2.37%	0.217%
80	11.213	780	781	784	rVV2	81984	124634	2.60%	0.238%
81	11.271	784	786	788	rVV3	54667	89267	1.86%	0.170%
82	11.339	788	792	793	rVV3	43897	127852	2.67%	0.244%
83	11.362	793	794	796	rVB	145123	121292	2.53%	0.232%
84	11.465	801	803	805	rVB	907910	723507	15.10%	1.381%
85	11.579	811	813	816	rVB	183099	208574	4.35%	0.398%
86	11.819	833	834	837	rBV	87005	94285	1.97%	0.180%
87	11.991	847	849	852	rVB3	137673	136509	2.85%	0.261%
88	12.071	854	856	857	rBV2	57348	62345	1.30%	0.119%
89	12.219	866	869	873	rVB4	45841	101651	2.12%	0.194%
90	12.516	892	895	897	rBV2	32414	56522	1.18%	0.108%
91	12.768	916	917	922	rVB2	65637	115123	2.40%	0.220%
92	13.054	939	942	944	rBV	2853261	2897471	60.49%	5.531%
93	14.105	1031	1034	1036	rBV	543608	672509	14.04%	1.284%
94	15.568	1159	1162	1168	rBV	501242	724362	15.12%	1.383%

Sum of corrected areas: 52383107

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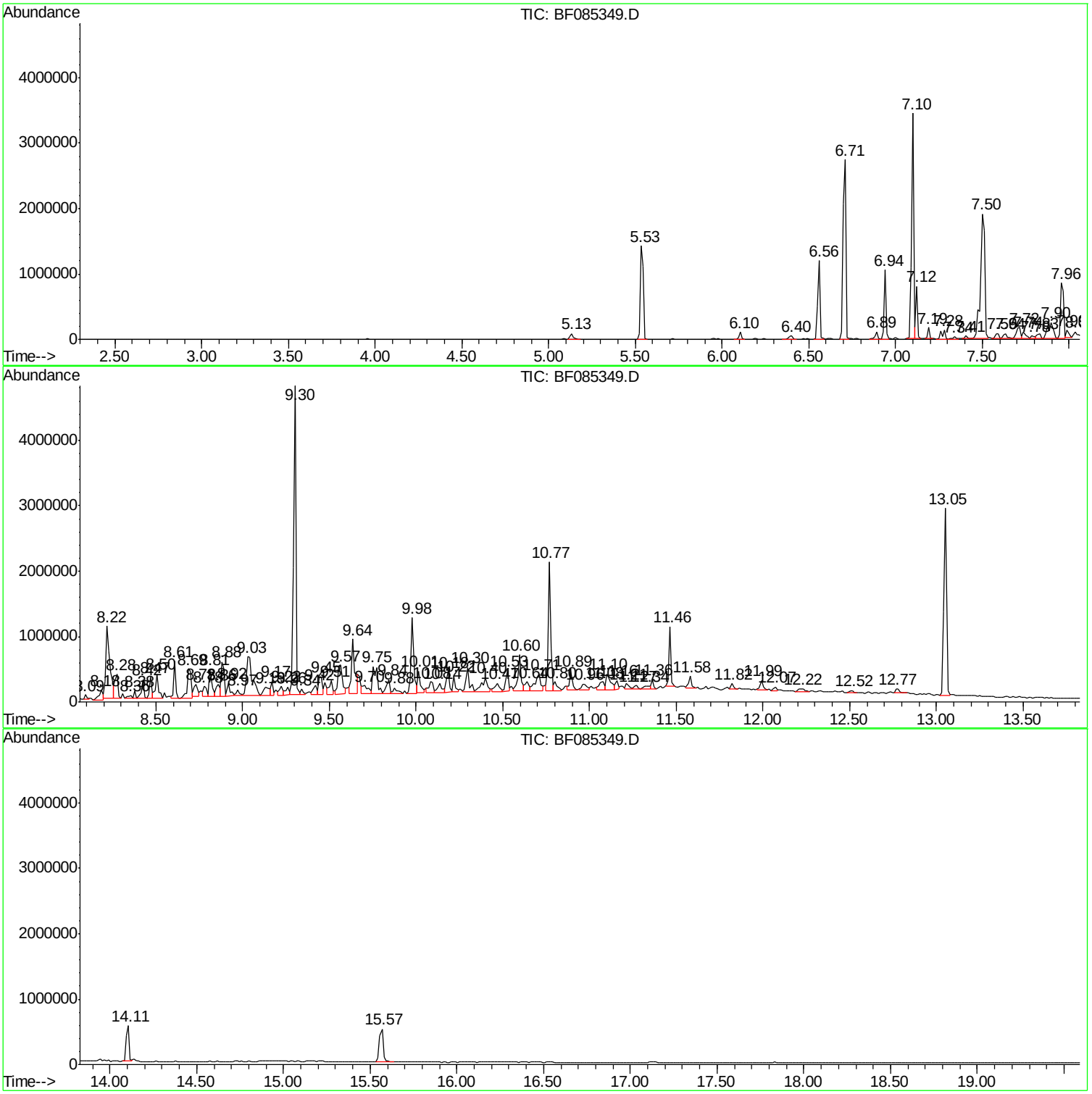
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

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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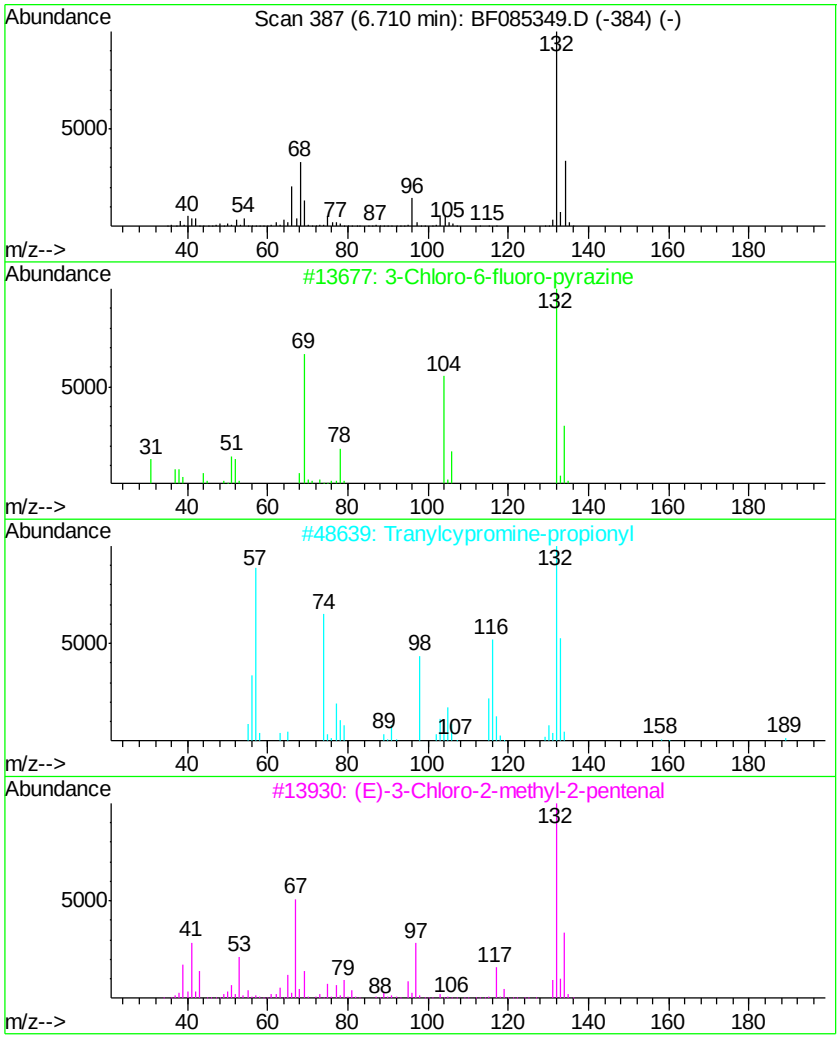
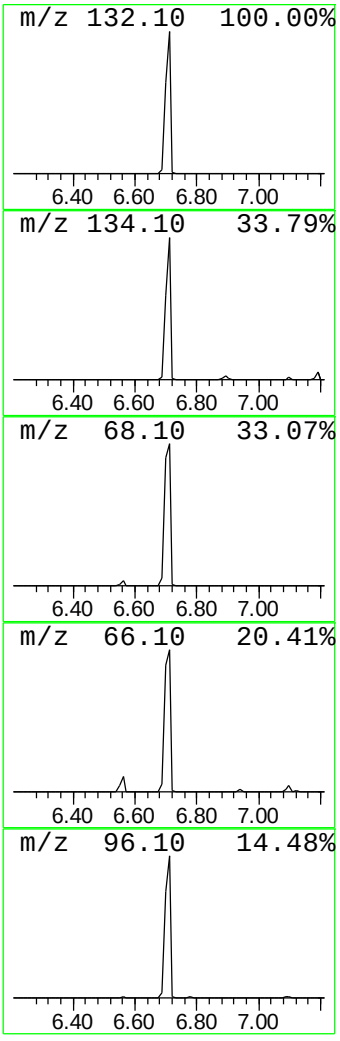
****

Peak Number 1 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	78.68 ng	3402250	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	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument : BNA_F
ClientSampleId : MW-1

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

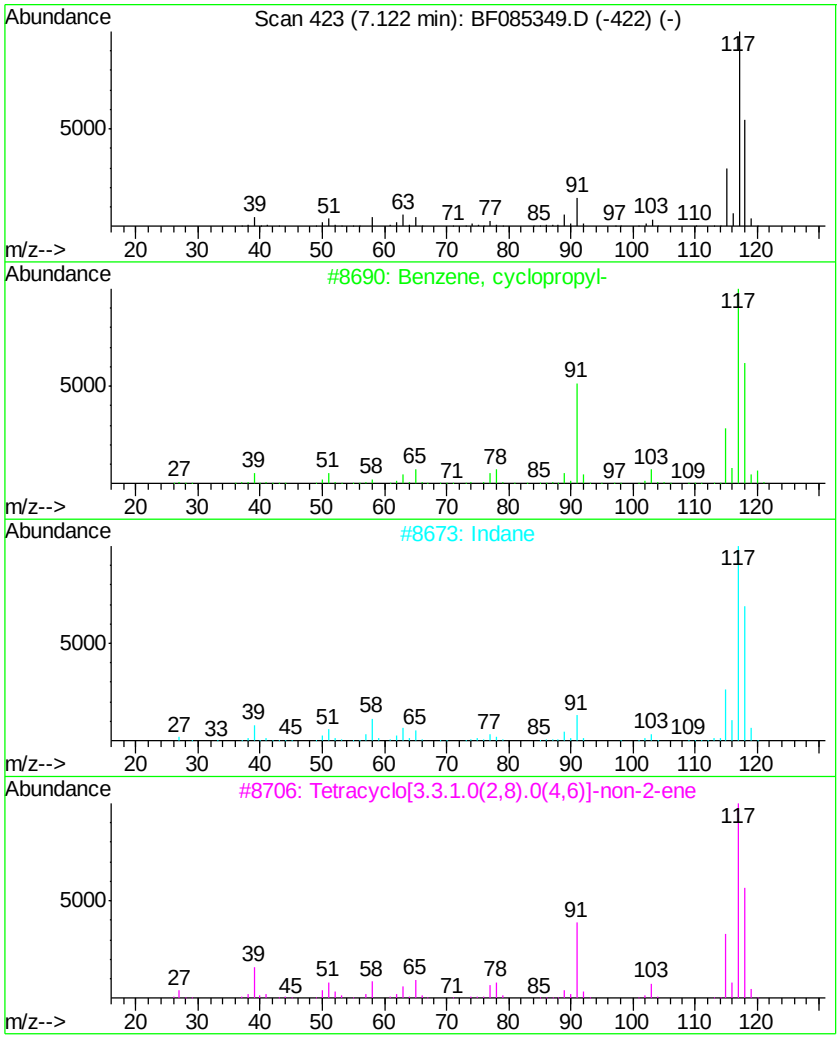
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

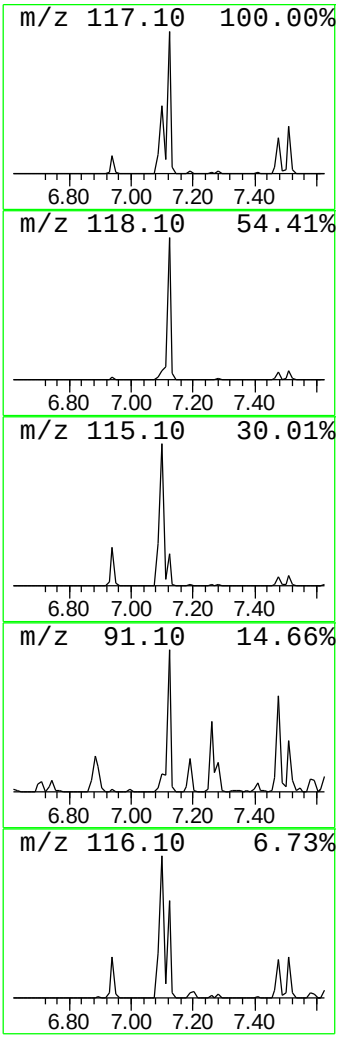
****

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	13.20 ng	570916	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
2	Indane	118	C9H10	000496-11-7	64
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50





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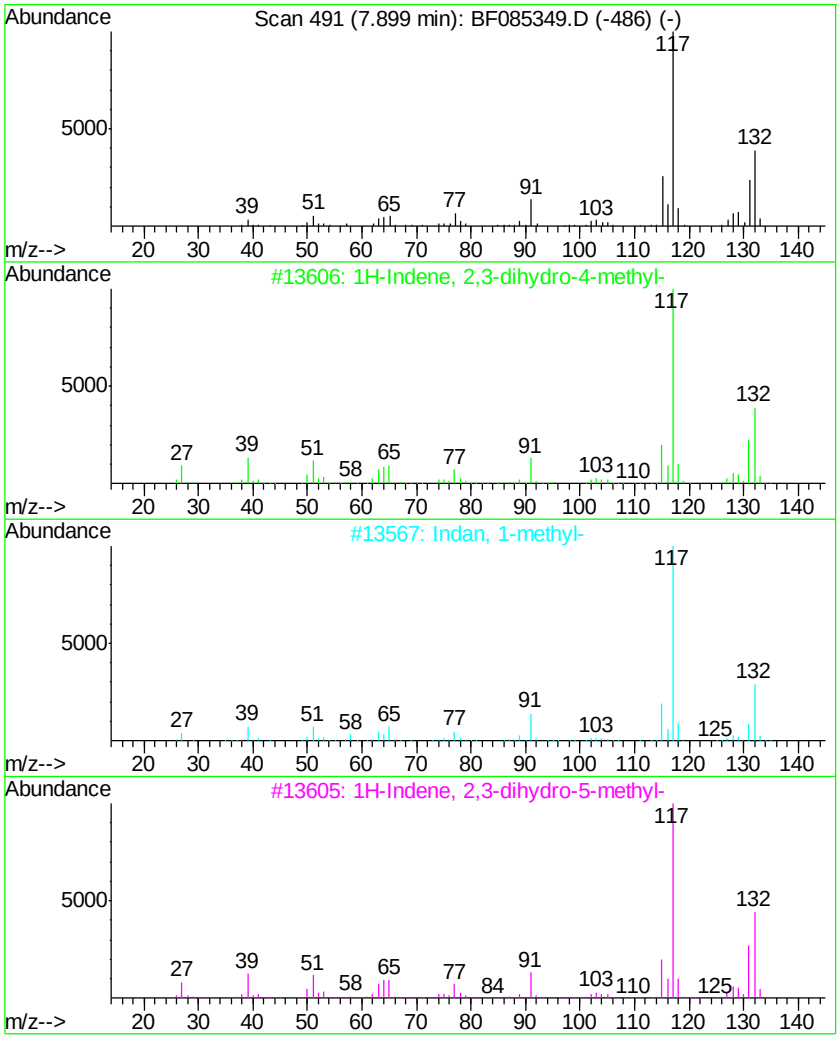
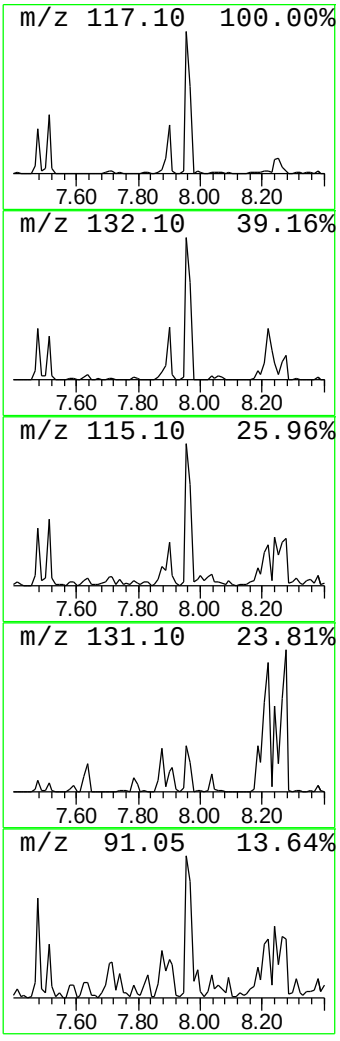
Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	5.55 ng	506818	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	Indan, 1-methyl-	132	C10H12	000767-58-8	93
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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TIC Library : C:\DATABASE\NIST02.L
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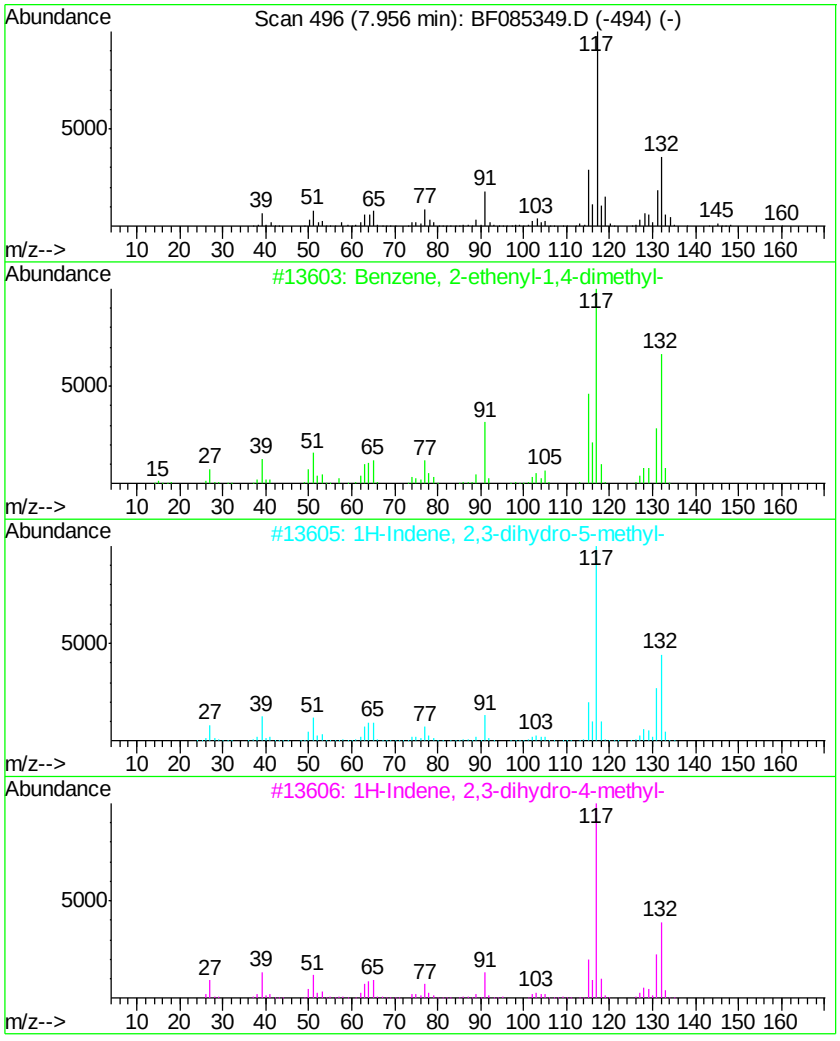
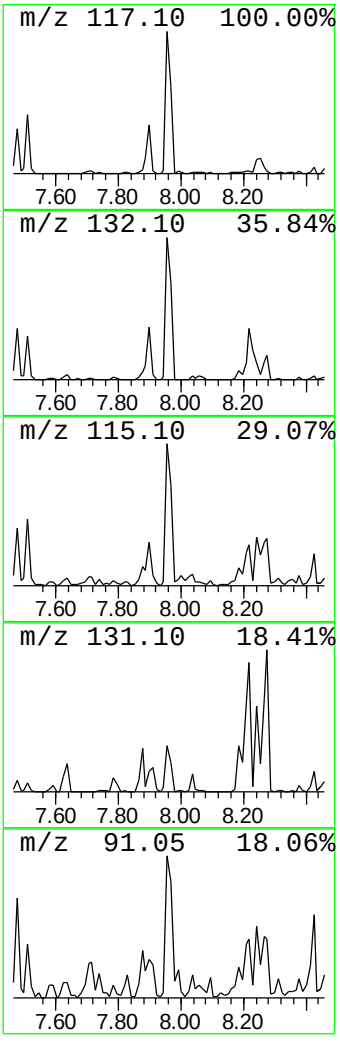
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	12.51 ng	1142320	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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





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Instrument : BNA_F
ClientSampleId : MW-1

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

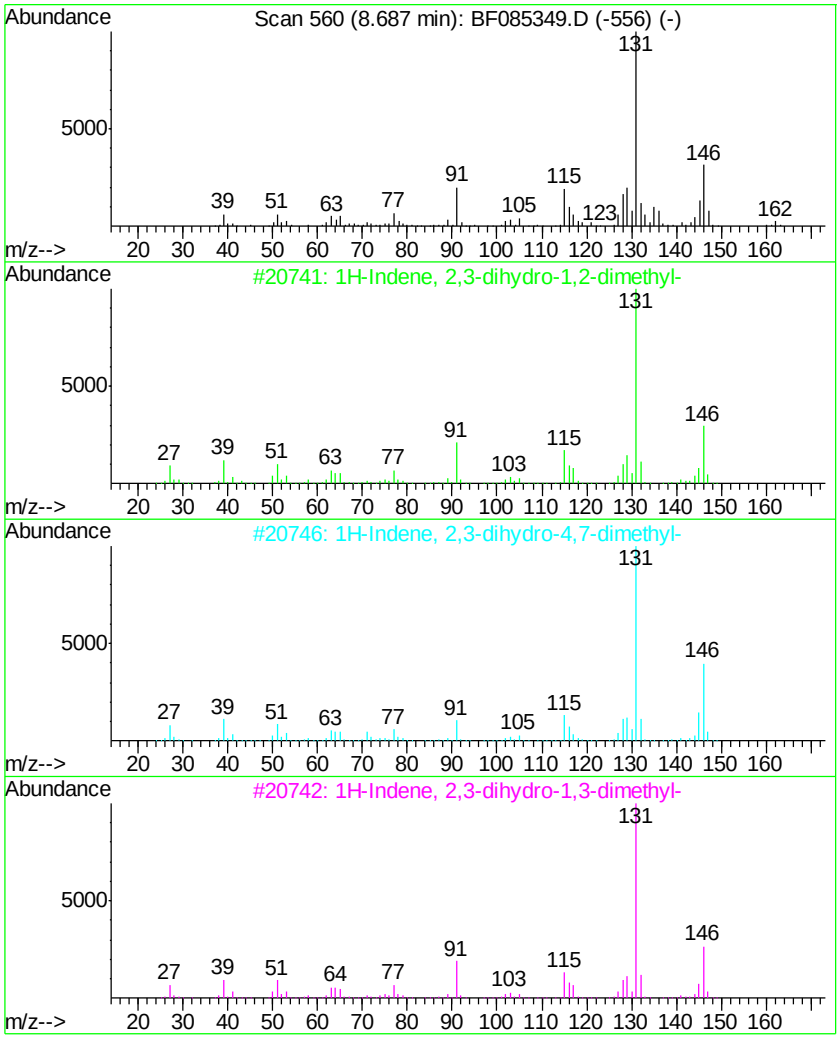
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

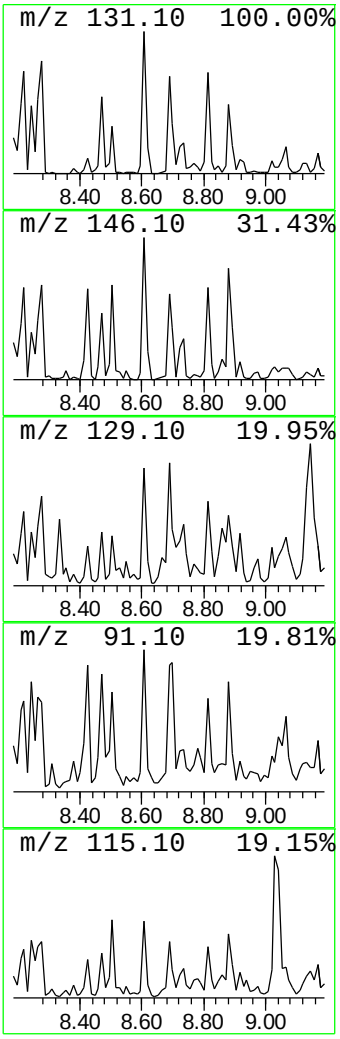
****

Peak Number 6 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	8.49 ng	775182	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81





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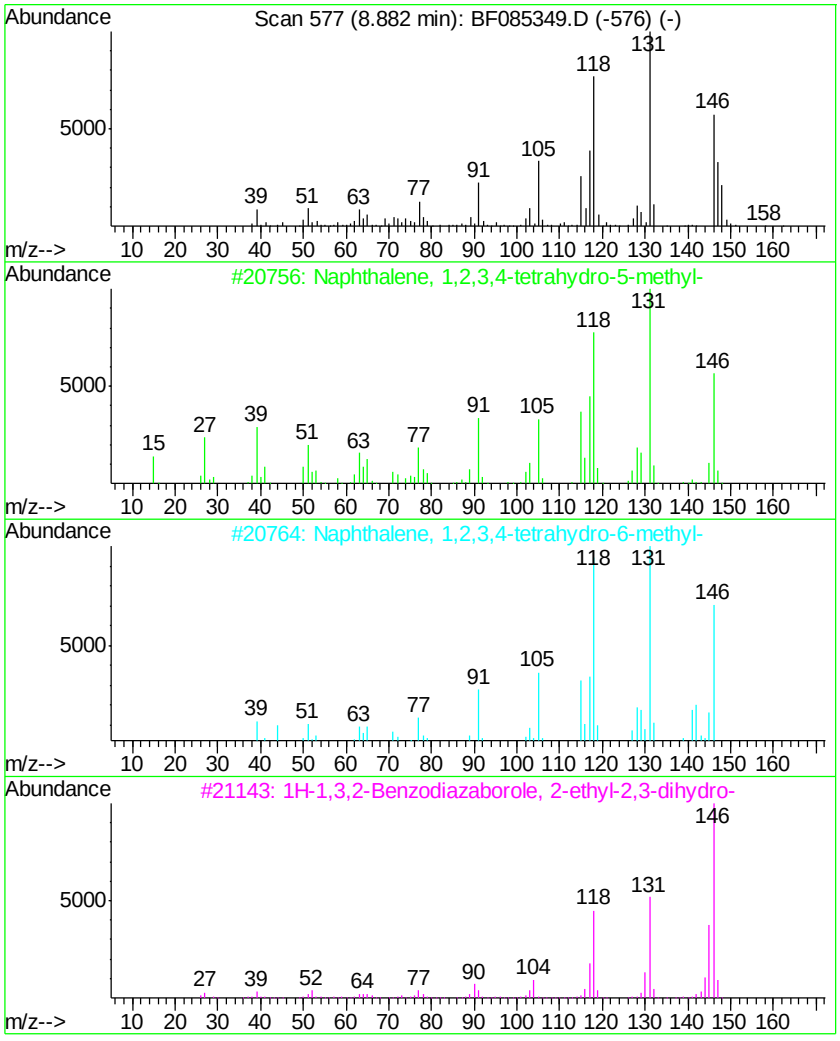
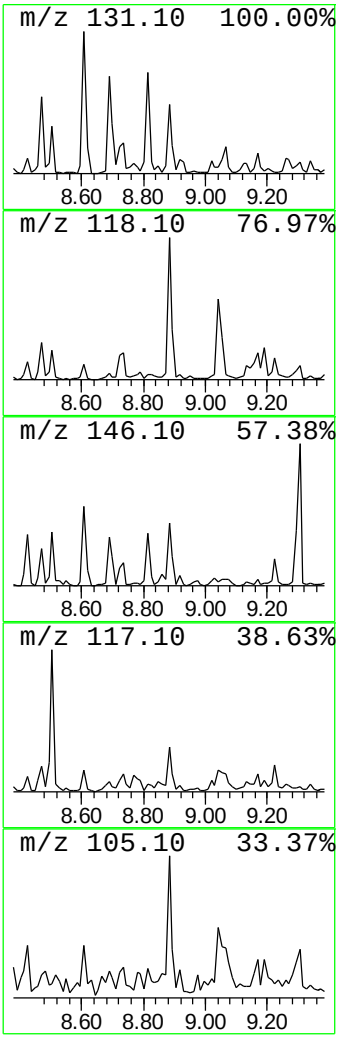
****

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	7.22 ng	659048	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	80
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	52
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	43





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Misc :
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ClientSampleId : MW-1

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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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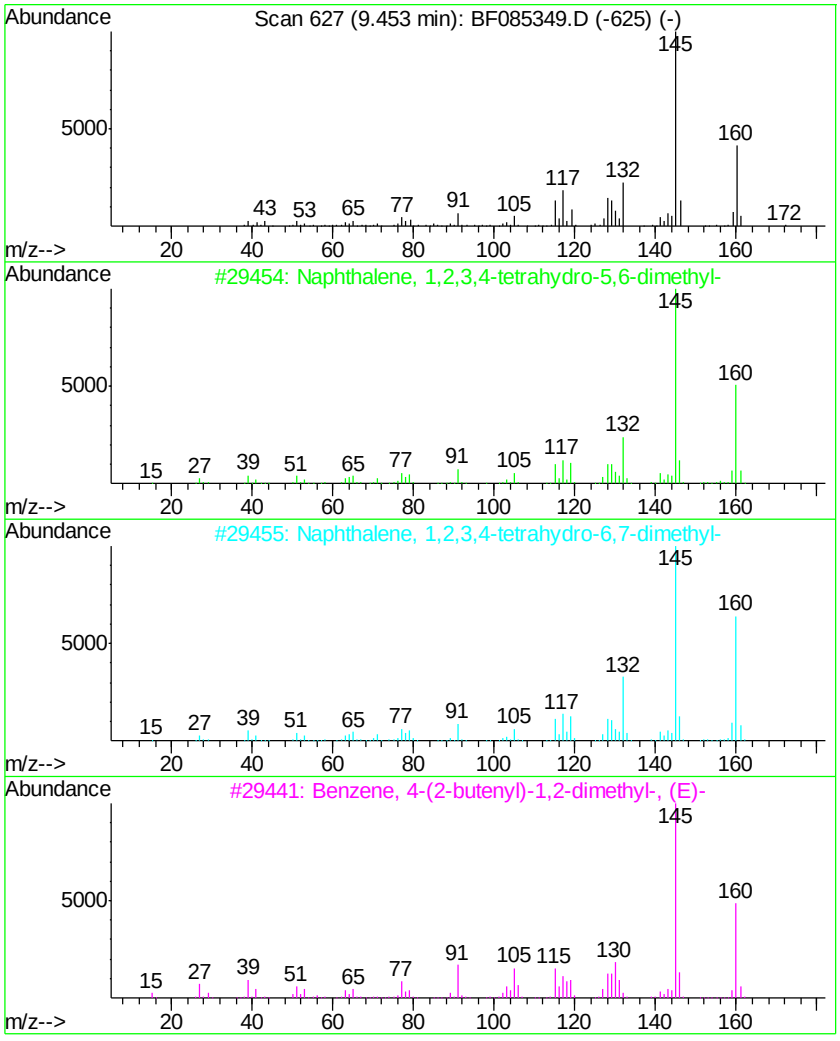
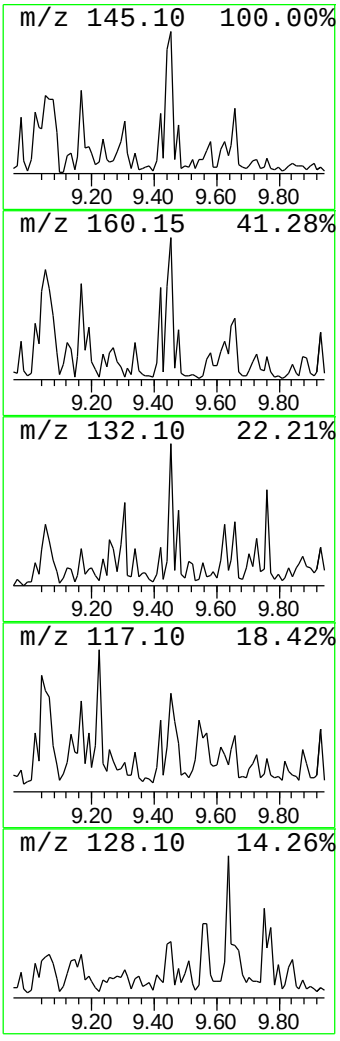
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	6.99 ng	422667	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	95
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91





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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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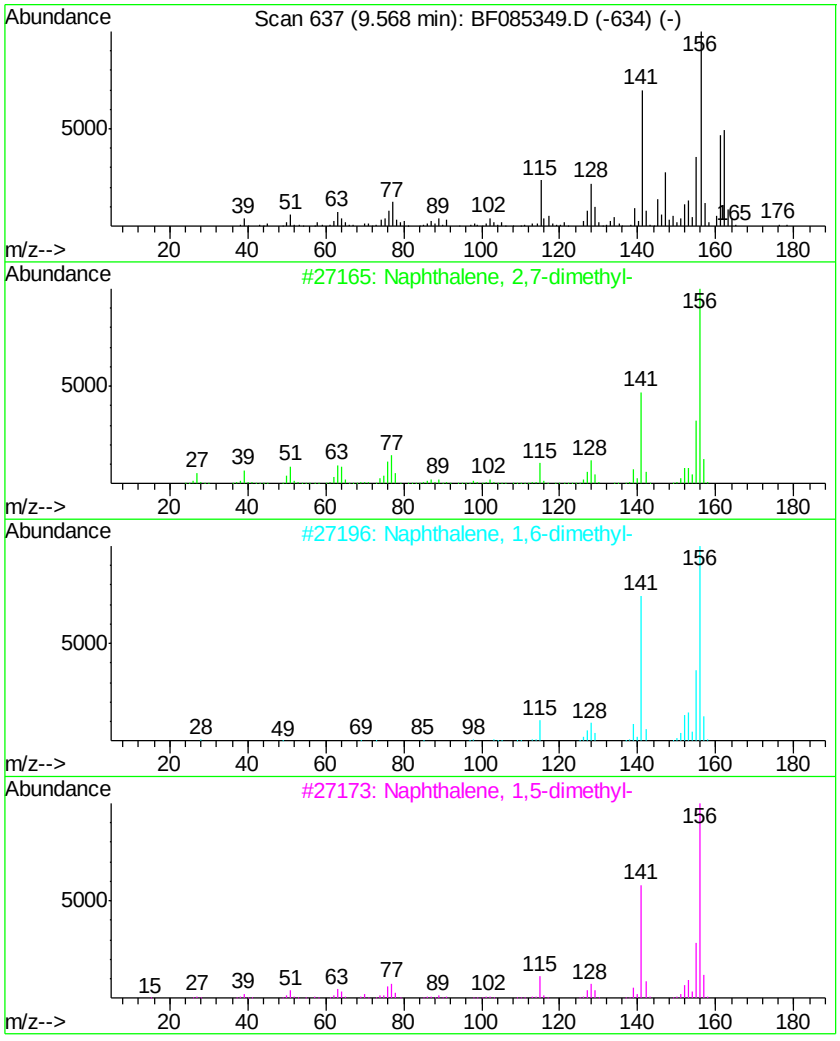
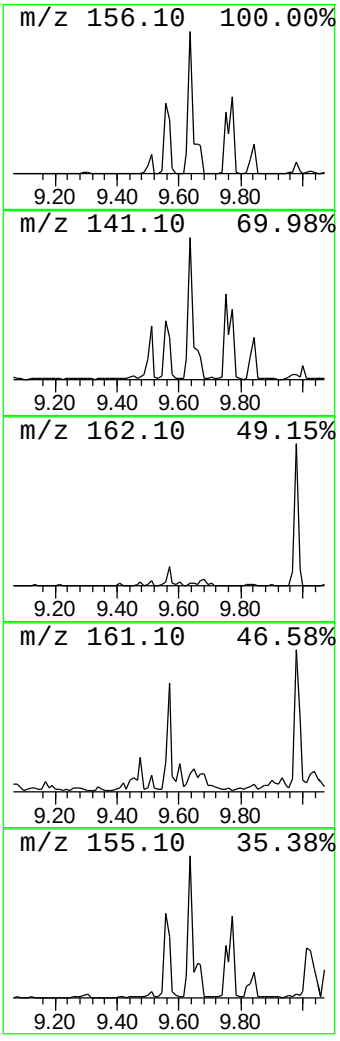
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	13.42 ng	811650	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89





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Instrument : BNA_F
ClientSampleId : MW-1

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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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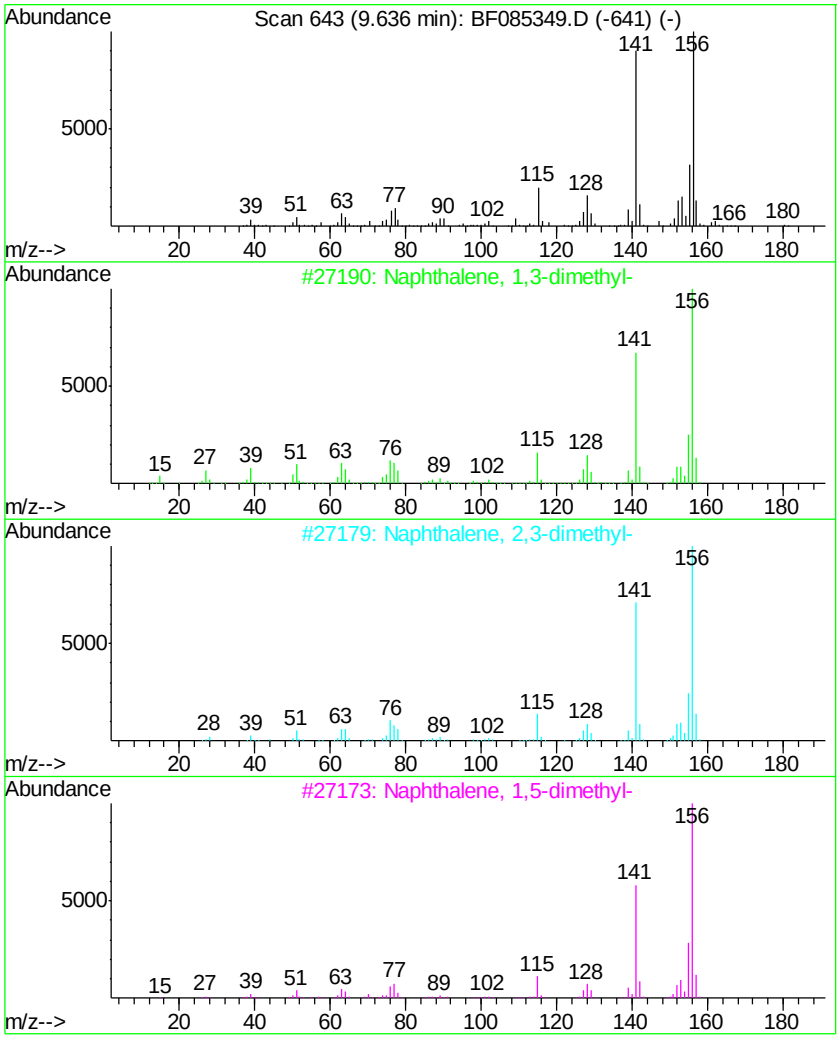
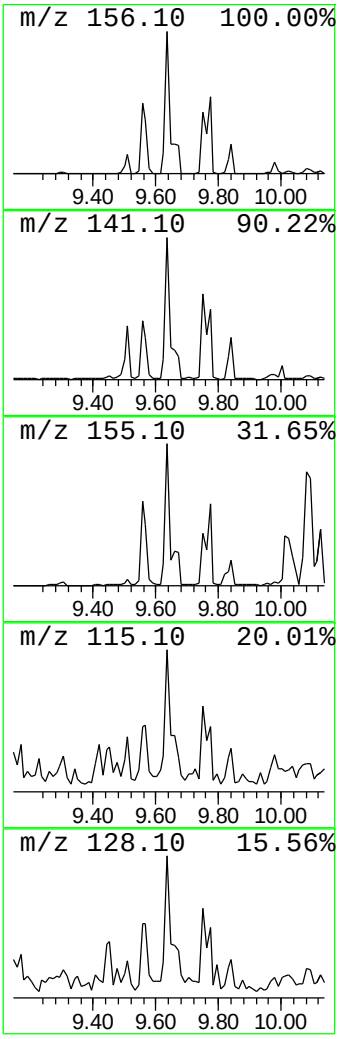
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	18.83 ng	1138220	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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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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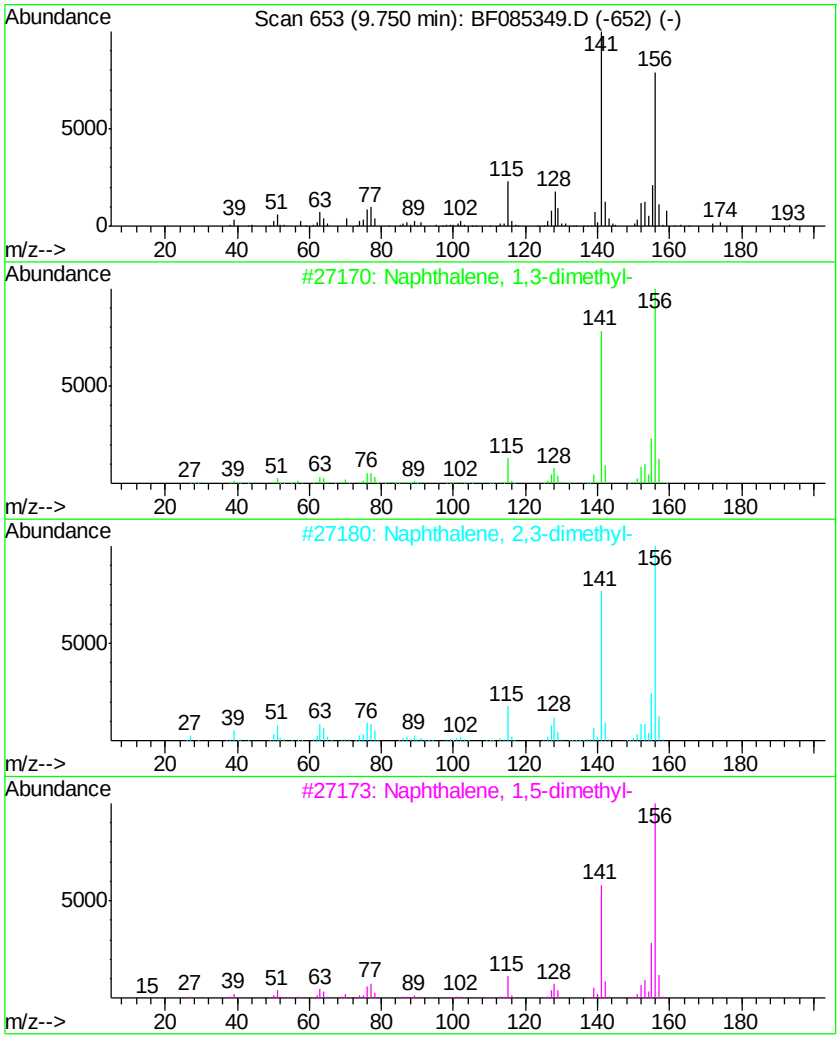
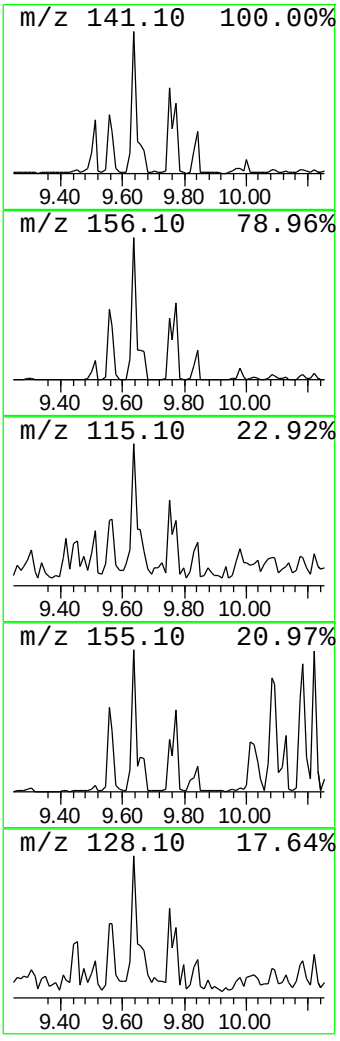
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	13.84 ng	836638	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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

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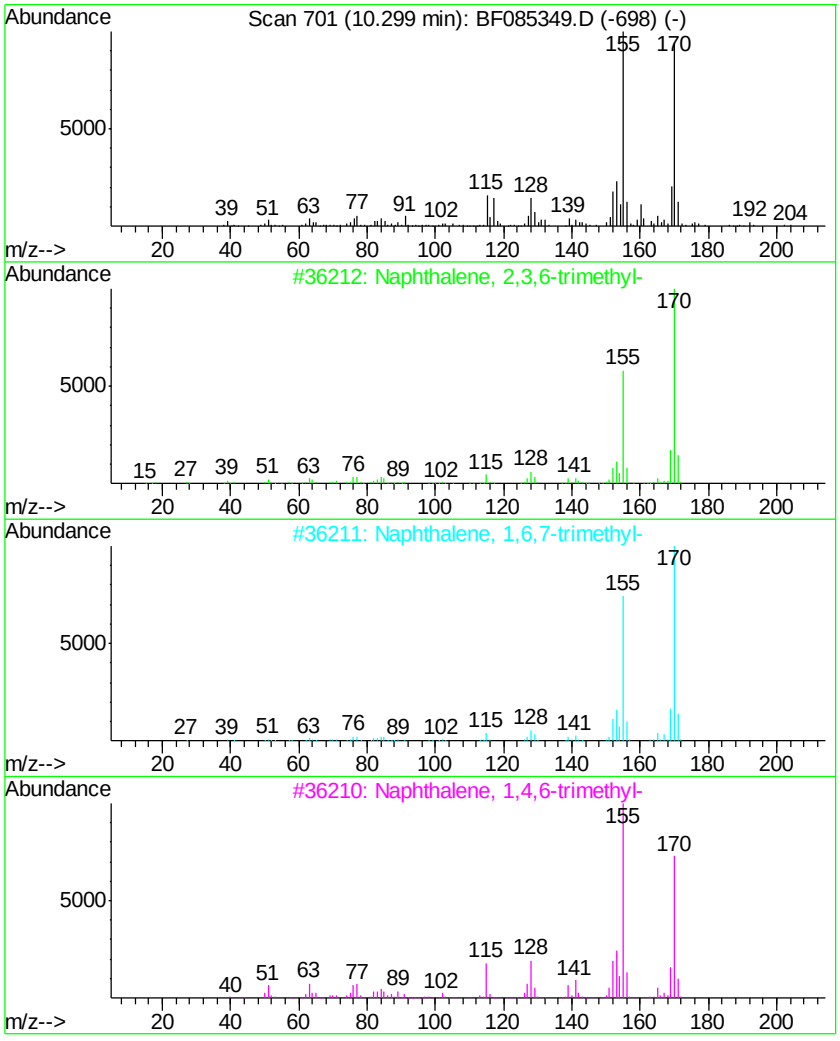
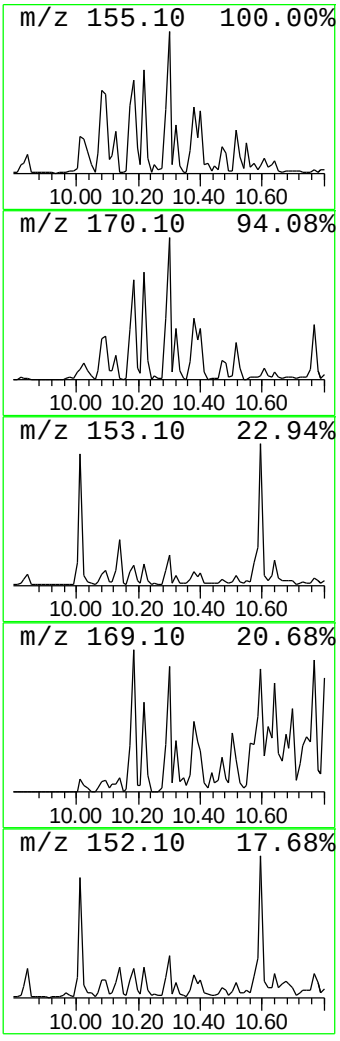
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	8.91 ng	538851	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	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91





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

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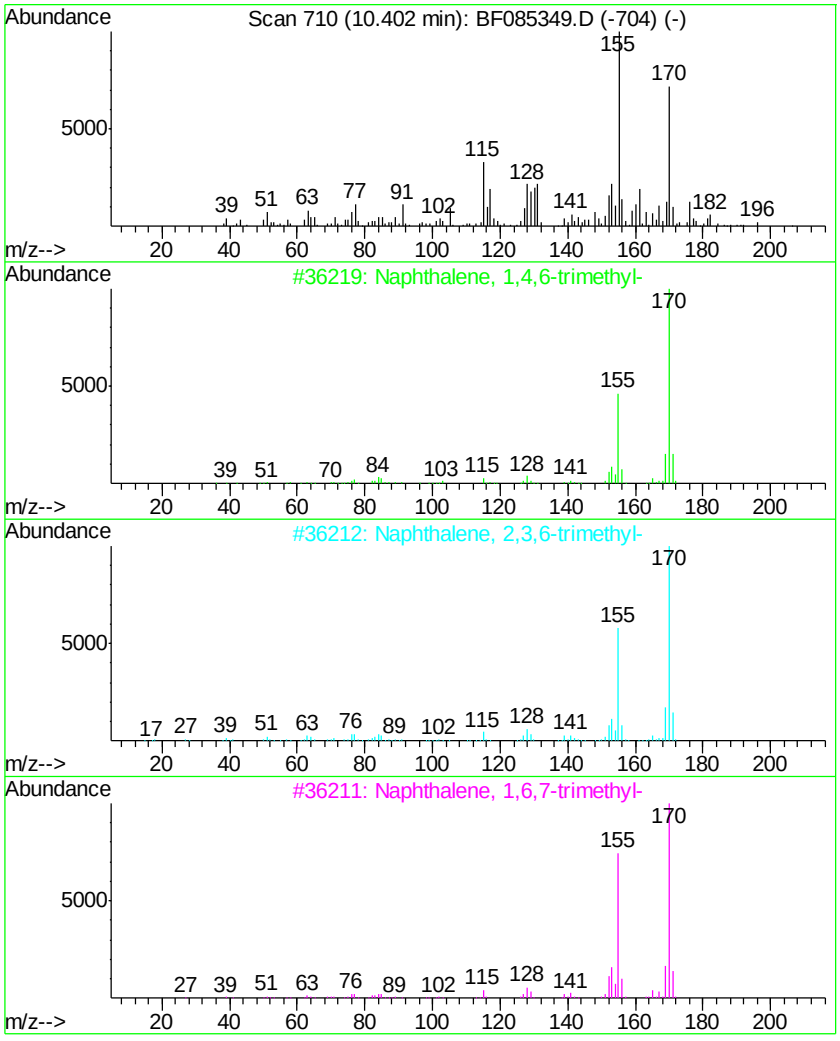
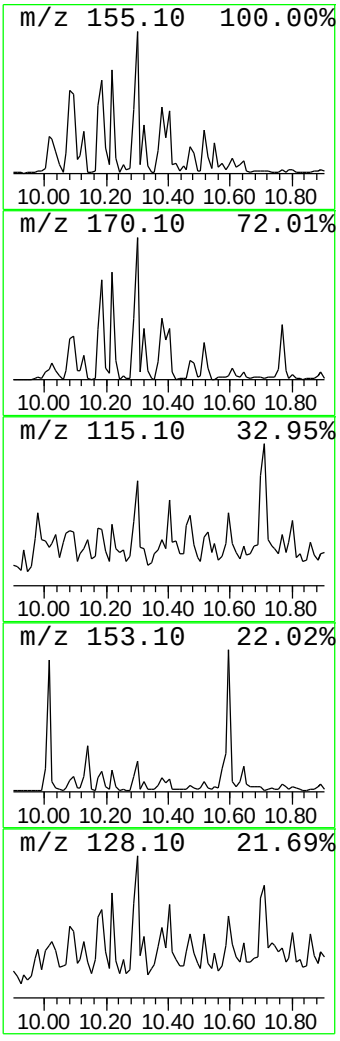
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	8.04 ng	486069	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	58





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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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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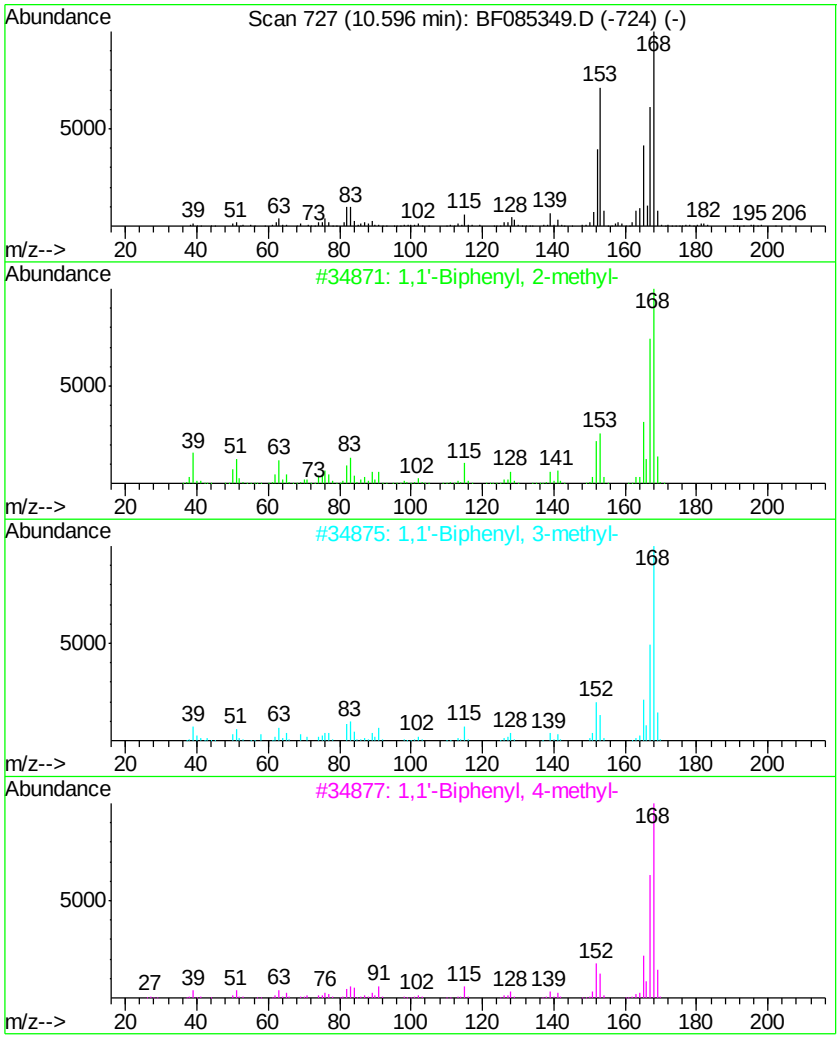
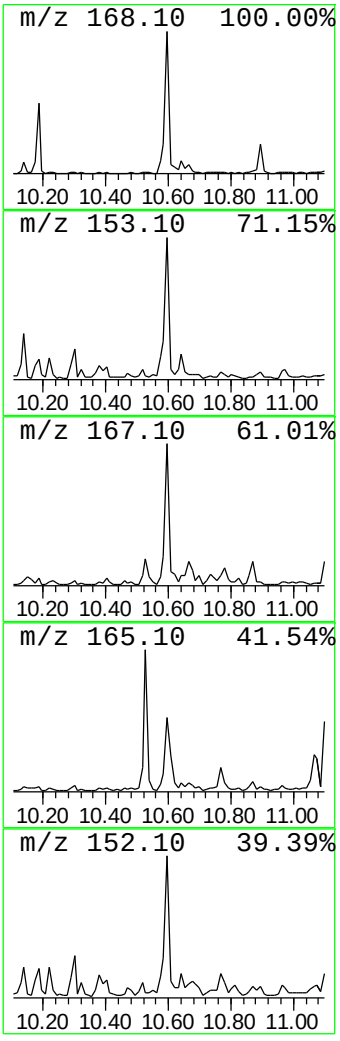
Peak Number 15 1,1'-Biphenyl, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	11.95 ng	722658	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	42
5	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	41





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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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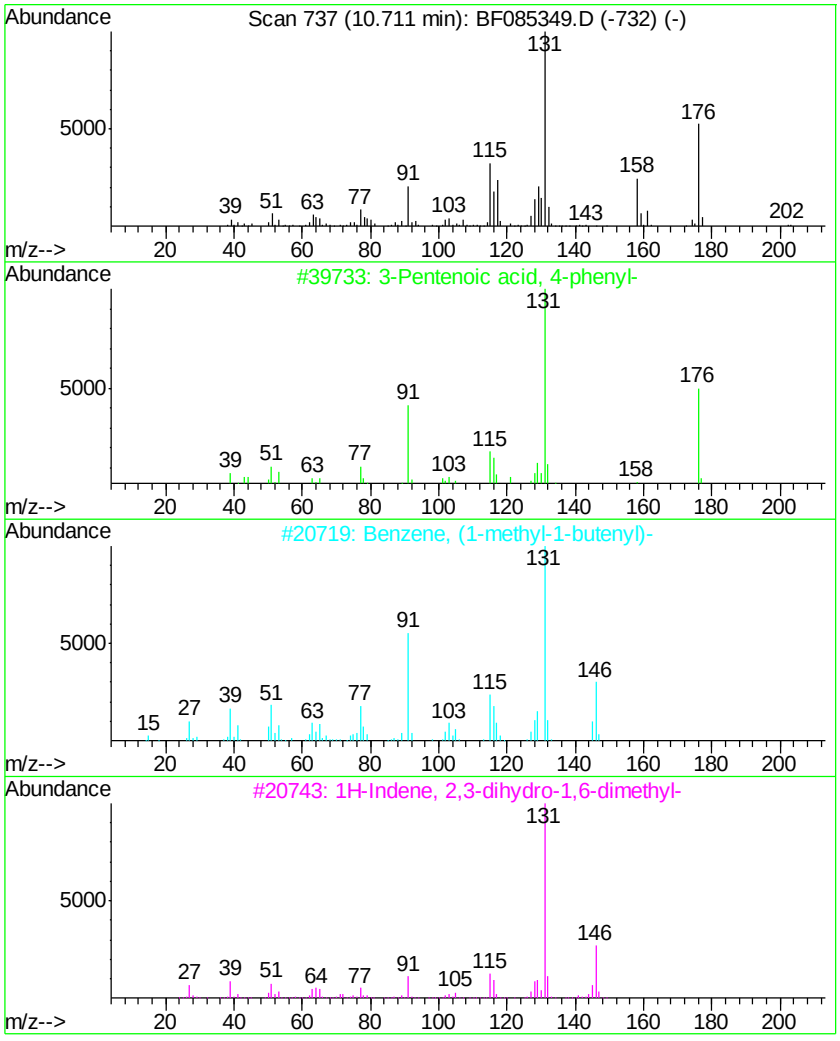
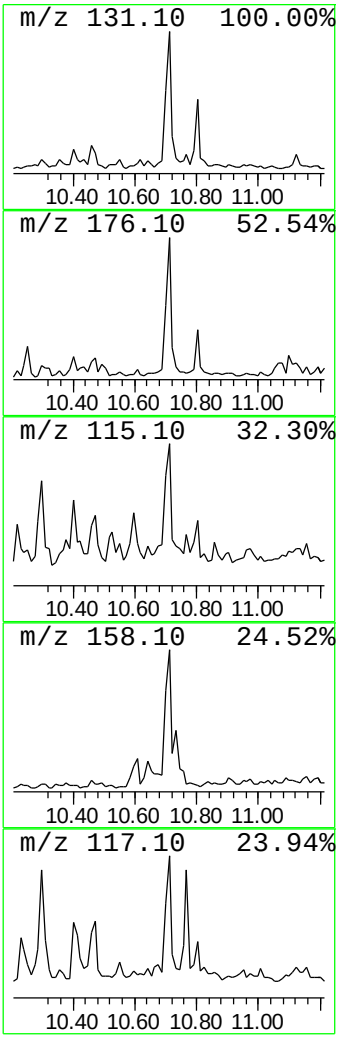
Peak Number 16 3-Pentenoic acid, 4-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	10.41 ng	629487	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	58
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	47
4	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	47
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	43





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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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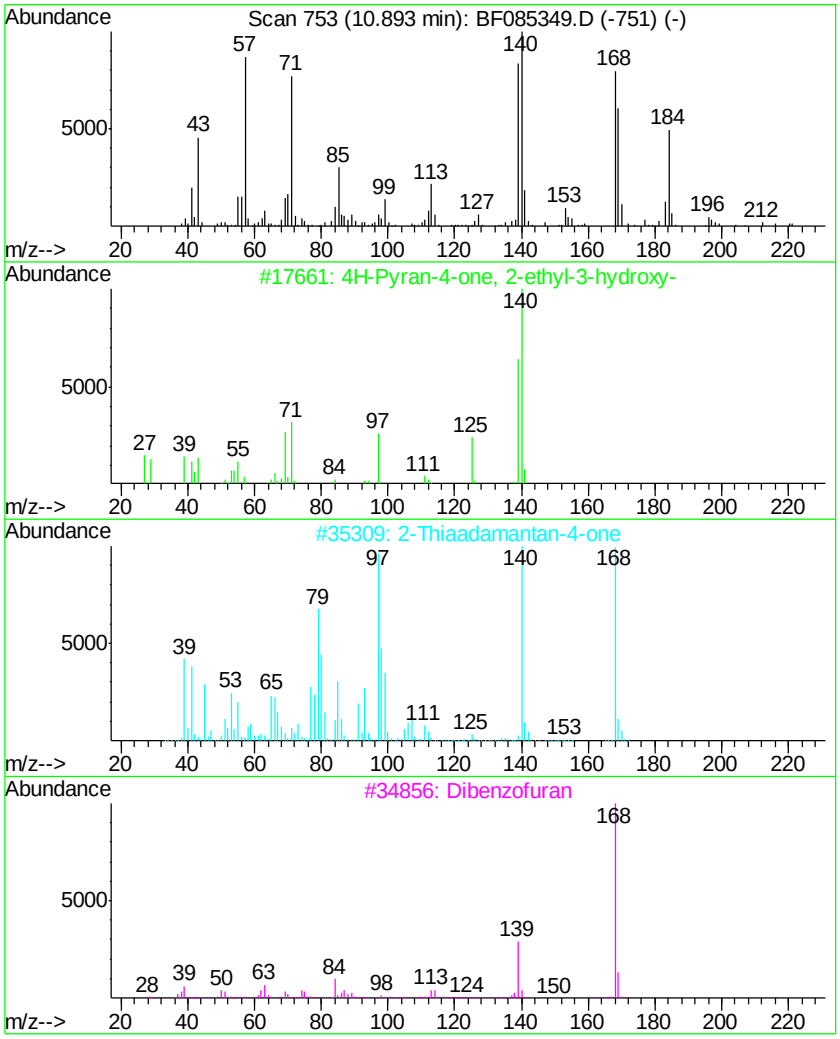
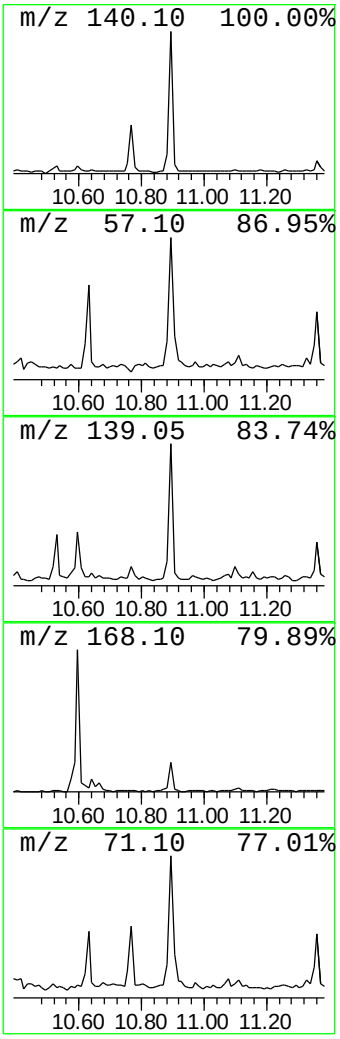
Peak Number 17 unknown10.89 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	8.67 ng	313474	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	35
2	2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	27
3	Dibenzofuran	168	C12H8O	000132-64-9	25
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	25
5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	25





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

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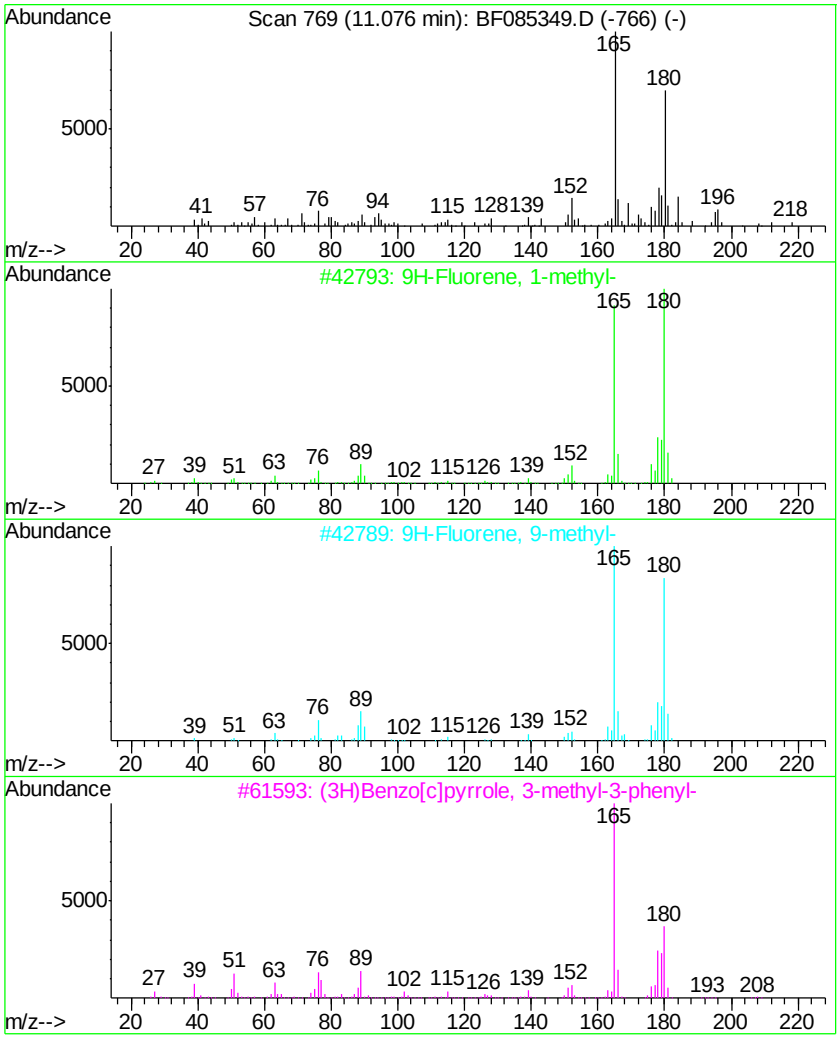
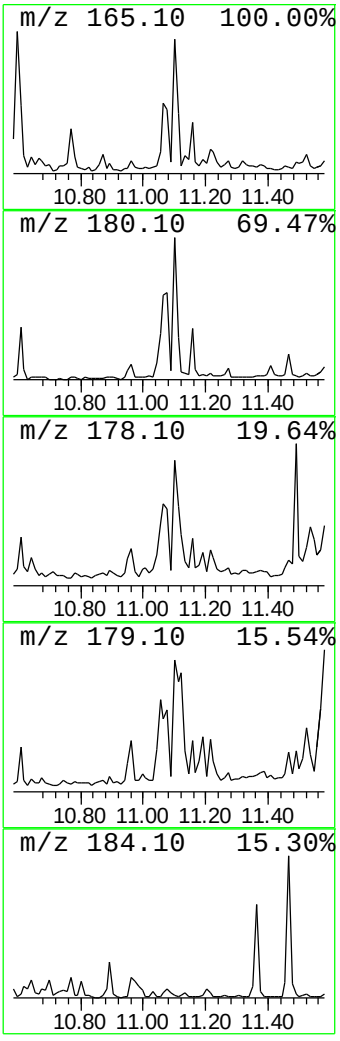
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	6.45 ng	233200	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
3	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	62
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	62
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	58





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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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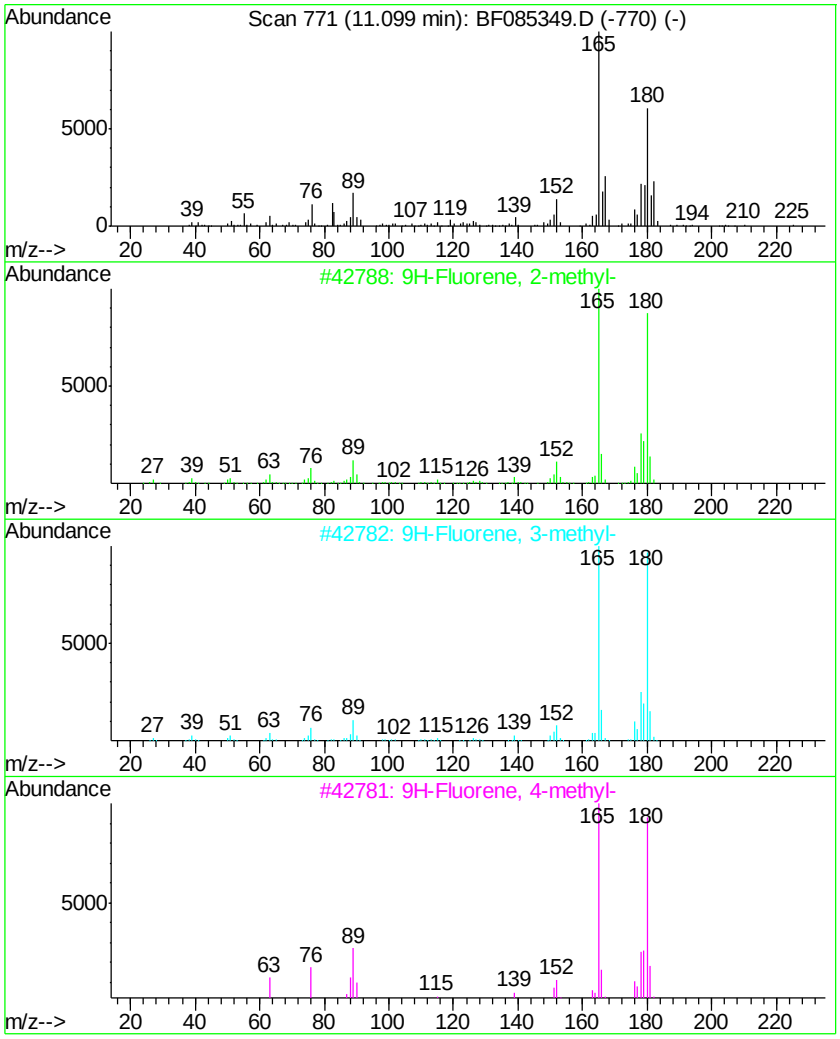
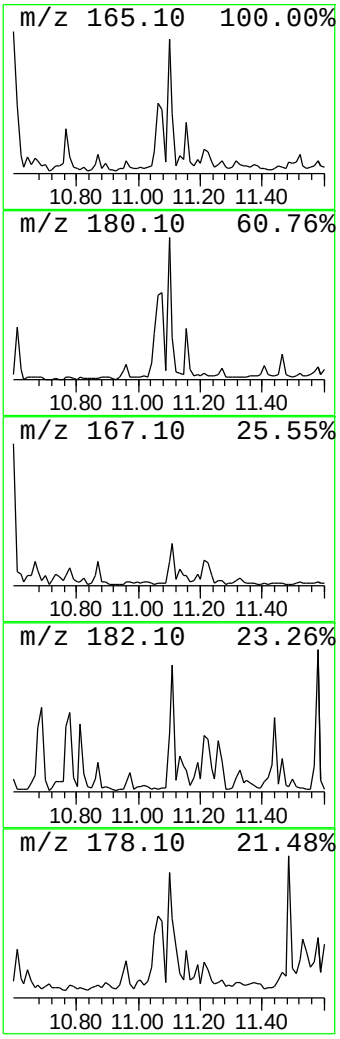
Peak Number 19 9H-Fluorene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	12.77 ng	462131	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	70
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	58





Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085349.D
Acq On : 10 Mar 2016 22:52
Operator : UM/SJ
Sample : H1744-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

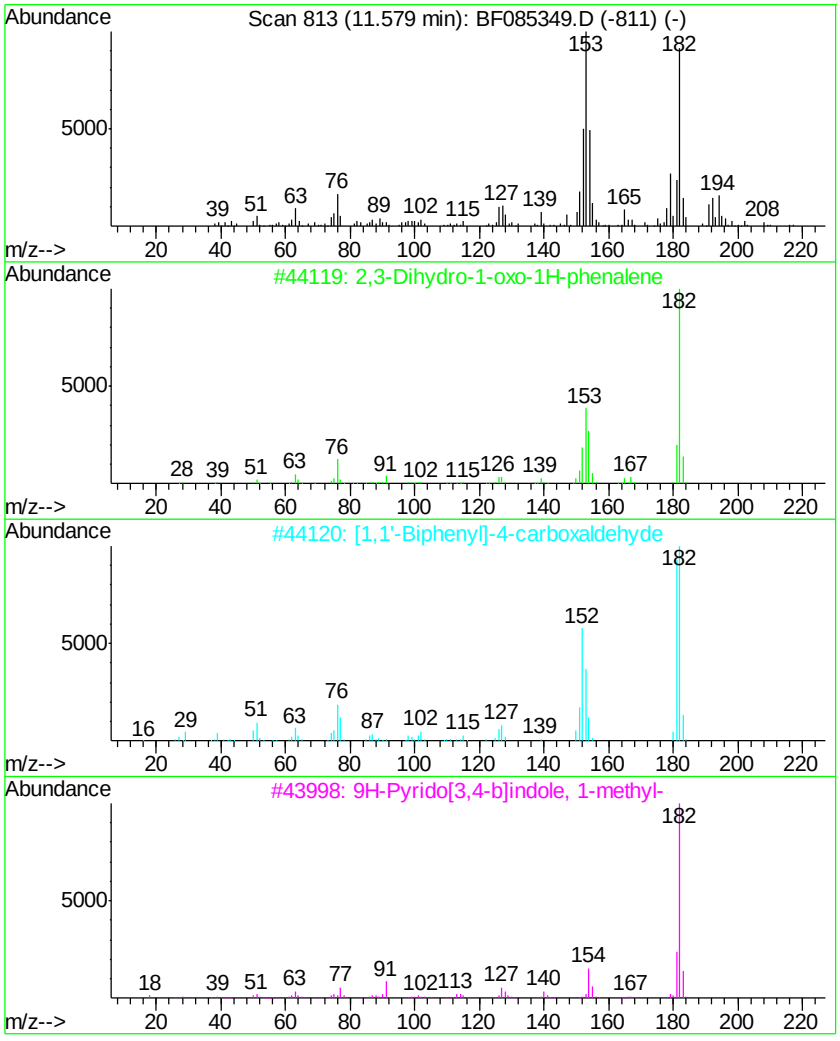
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

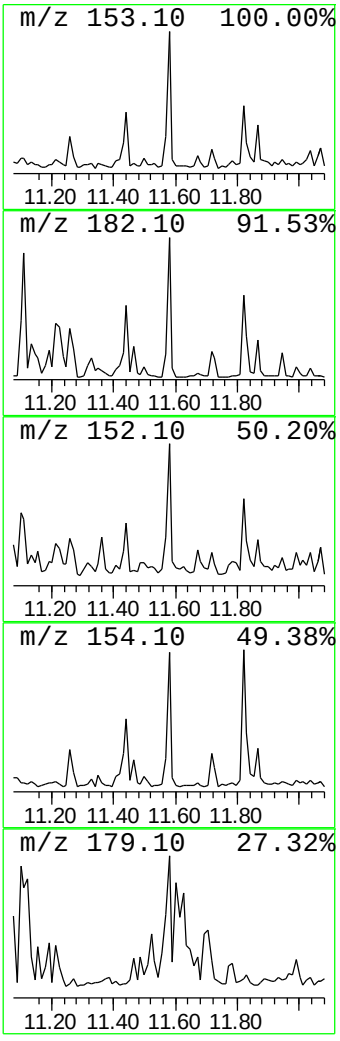
****

Peak Number 20 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	5.77 ng	208574	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	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
3	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	35
4	5H-Cyclopenta[2,1-b:3,4-b']dipyr...	182	C11H6N2O	050890-67-0	27
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	25





Tentatively Identified Compound (LSC) summary

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085349.D
Acq On : 10 Mar 2016 22:52
Operator : UM/SJ
Sample : H1744-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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	78.7	ng	3402250	1	6.94	864819	20.0
Benzene, cyclopro...	7.12	13.2	ng	570916	1	6.94	864819	20.0
1H-Indene, 2,3-di...	7.90	5.5	ng	506818	2	8.22	1825820	20.0
Benzene, 2-etheny...	7.96	12.5	ng	1142320	2	8.22	1825820	20.0
1H-Indene, 2,3-di...	8.69	8.5	ng	775182	2	8.22	1825820	20.0
Naphthalene, 1,2,...	8.88	7.2	ng	659048	2	8.22	1825820	20.0
Naphthalene, 1,2,...	9.45	7.0	ng	422667	3	9.98	1209260	20.0
Naphthalene, 2,7-...	9.57	13.4	ng	811650	3	9.98	1209260	20.0
Naphthalene, 1,3-...	9.64	18.8	ng	1138220	3	9.98	1209260	20.0
Naphthalene, 2,3-...	9.75	13.8	ng	836638	3	9.98	1209260	20.0
Naphthalene, 2,3,...	10.30	8.9	ng	538851	3	9.98	1209260	20.0
Naphthalene, 1,4,...	10.40	8.0	ng	486069	3	9.98	1209260	20.0
1,1'-Biphenyl, 2-...	10.60	11.9	ng	722658	3	9.98	1209260	20.0
3-Pentenoic acid,...	10.71	10.4	ng	629487	3	9.98	1209260	20.0
unknown10.89	10.89	8.7	ng	313474	4	11.46	723507	20.0
9H-Fluorene, 1-me...	11.08	6.5	ng	233200	4	11.46	723507	20.0
9H-Fluorene, 2-me...	11.10	12.8	ng	462131	4	11.46	723507	20.0
2,3-Dihydro-1-oxo...	11.58	5.8	ng	208574	4	11.46	723507	20.0