LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

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-BF110316.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	4.761	264	269	271	rBV	2527322	4549668	89.43%	8.930%
2	4.876	277	279	284	rVB	69745	85090	1.67%	0.167%
3	5.196	305	307	317	rBV	1148994	1638833	32.21%	3.216%
4	6.133	386	389	394	rVB2	52732	77042	1.51%	0.151%
5	6.270	399	401	409	rBV	1060399	1159042	22.78%	2.275%
6	6.384	409	411	414	rBV	3394376	3246544	63.81%	6.372%
7	6.579	424	428	430	rBV2	35785	77694	1.53%	0.152%
8	6.613	430	431	442	rVB	876018	1169677	22.99%	2.296%
9	6.773	442	445	452	rBV	3534048	3487373	68.55%	6.845%
10	6.876	452	454	459	rVB	85565	112158	2.20%	0.220%
11	6.967	459	462	464	rBV2	99925	144585	2.84%	0.284%
12	7.013	464	466	475	rVB4	31233	62294	1.22%	0.122%
13	7.162	475	479	480	rBV	82346	115045	2.26%	0.226%
14	7.196	480	482	484	rBV	2184965	2697692	53.02%	5.295%
15	7.402	497	500	504	rVB4	85559	141202	2.78%	0.277%
16	7.653	519	522	524	rBV	328231	386701	7.60%	0.759%
17	7.710	524	527	529	rVV3	28294	62208	1.22%	0.122%
18	7.745	529	530	532	rVB2	46243	56038	1.10%	0.110%
19	7.905	542	544	548	rBV2	1598951	2159915	42.45%	4.239%
20	7.962	548	549	551	rVB	197415	141654	2.78%	0.278%
21	8.042	554	556	557	rBV	64595	55270	1.09%	0.108%
22	8.110	560	562	565	rBV4	29082	76502	1.50%	0.150%
23	8.190	567	569	572	rBV3	98544	143142	2.81%	0.281%
24	8.293	576	578	581	rVB	118742	161668	3.18%	0.317%
25	8.385	581	586	587	rBV	207618	346395	6.81%	0.680%
26	8.419	587	589	592	rVB3	40771	58155	1.14%	0.114%
27	8.476	592	594	595	rVB2	82797	83729	1.65%	0.164%
28	8.499	595	596	598	rBV2	80718	84504	1.66%	0.166%
29	8.567	598	602	604	rVB3	108327	202333	3.98%	0.397%
30	8.625	604	607	609	rBV	471997	490817	9.65%	0.963%
31	8.716	612	615	617	rBV	815014	963644	18.94%	1.891%
32	8.750	617	618	621	rVB2	104221	157238	3.09%	0.309%
33	8.819	621	624	626	rBV3	76716	172950	3.40%	0.339%
34	8.853	626	627	629	rVB	46886	56889	1.12%	0.112%

LSC Area Percent Report

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Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

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-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.945	632	635	636	rBV2	51228	77828	1.53%	0.153%
36	8.990	636	639	641	rBV	5064912	5043831	99.14%	9.899%
37	9.127	649	651	653	rVB	94796	134973	2.65%	0.265%
38	9.196	653	657	659	rBV	242051	434984	8.55%	0.854%
39	9.253	659	662	666	rBV	390559	597630	11.75%	1.173%
40	9.322	666	668	669	rVV	619181	624702	12.28%	1.226%
41	9.356	669	671	673	rVV2	222619	375927	7.39%	0.738%
42	9.390	673	674	676	rVV	147406	136636	2.69%	0.268%
43	9.436	676	678	683	rVB2	360869	575819	11.32%	1.130%
44	9.516	683	685	688	rBV	366980	475340	9.34%	0.933%
45	9.653	695	697	699	rBV	1414644	1961081	38.55%	3.849%
46	9.688	699	700	705	rVV2	161691	319717	6.28%	0.627%
47	9.779	705	708	709	rVV	132925	191702	3.77%	0.376%
48	9.813	709	711	713	rVV2	123488	173142	3.40%	0.340%
49	9.870	713	716	717	rVV2	173879	272456	5.36%	0.535%
50	9.905	717	719	721	rVV	176001	229368	4.51%	0.450%
51	9.973	723	725	727	rVV	182875	261134	5.13%	0.513%
52	10.065	731	733	734	rVV	114791	199641	3.92%	0.392%
53	10.088	734	735	738	rVV2	141047	163222	3.21%	0.320%
54	10.156	738	741	742	rVV	80146	76877	1.51%	0.151%
55	10.202	742	745	747	rVV2	273215	341893	6.72%	0.671%
56	10.270	749	751	754	rVV	336519	488387	9.60%	0.959%
57	10.316	754	755	758	rVV3	77481	163437	3.21%	0.321%
58	10.362	758	759	762	rVV2	88299	124977	2.46%	0.245%
59	10.442	764	766	769	rVV2	1131020	1494261	29.37%	2.933%
60	10.488	769	770	773	rVB2	61920	84886	1.67%	0.167%
61	10.579	776	778	782	rVB	75070	120816	2.37%	0.237%
62	10.648	782	784	785	rBV	62815	60110	1.18%	0.118%
63	10.751	790	793	794	rVV	73583	122043	2.40%	0.240%
64	10.785	794	796	799	rVV	184065	284892	5.60%	0.559%
65	10.888	802	805	808	rBV3	64884	152408	3.00%	0.299%
66	11.036	816	818	822	rVB2	124254	227122	4.46%	0.446%
67	11.139	824	827	829	rBV	2274860	2041687	40.13%	4.007%
68	11.299	839	841	845	rVB3	32249	65185	1.28%	0.128%
69	11.448	853	854	858	rBV3	35073	75332	1.48%	0.148%
70	11.516	858	860	862	rVB	47574	67945	1.34%	0.133%
71	11.653	869	872	876	rVB2	27866	52094	1.02%	0.102%

LSC Area Percent Report

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Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

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-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.756	878	881	887	rVB3	19408	53893	1.06%	0.106%
73	12.728	963	966	969	rBV	4810004	5087614	100.00%	9.985%
74	13.768	1055	1057	1060	rBV	1410234	1610711	31.66%	3.161%
75	15.140	1175	1177	1180	rBV	1073830	1281559	25.19%	2.515%

Sum of corrected areas: 50950953

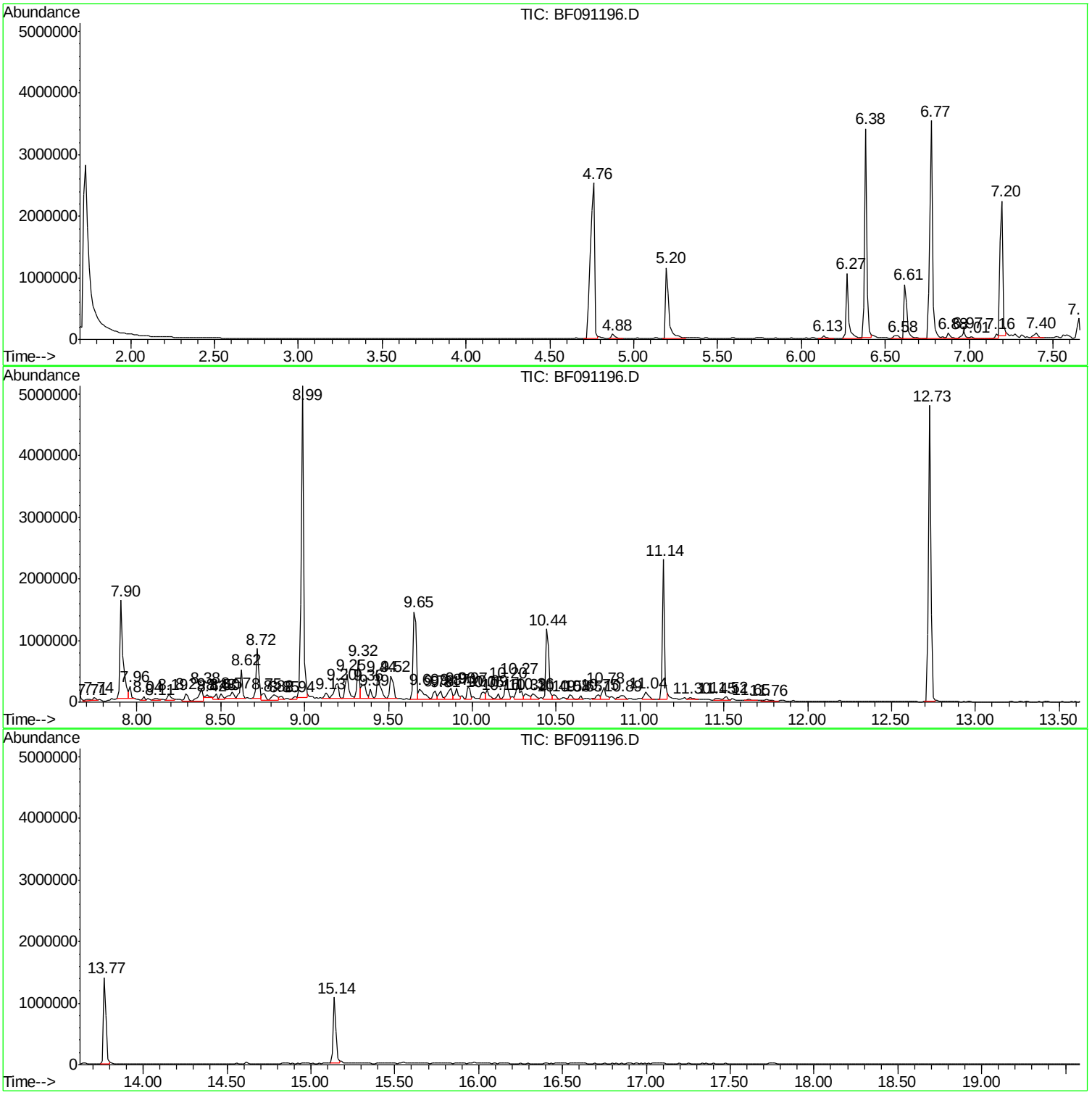
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

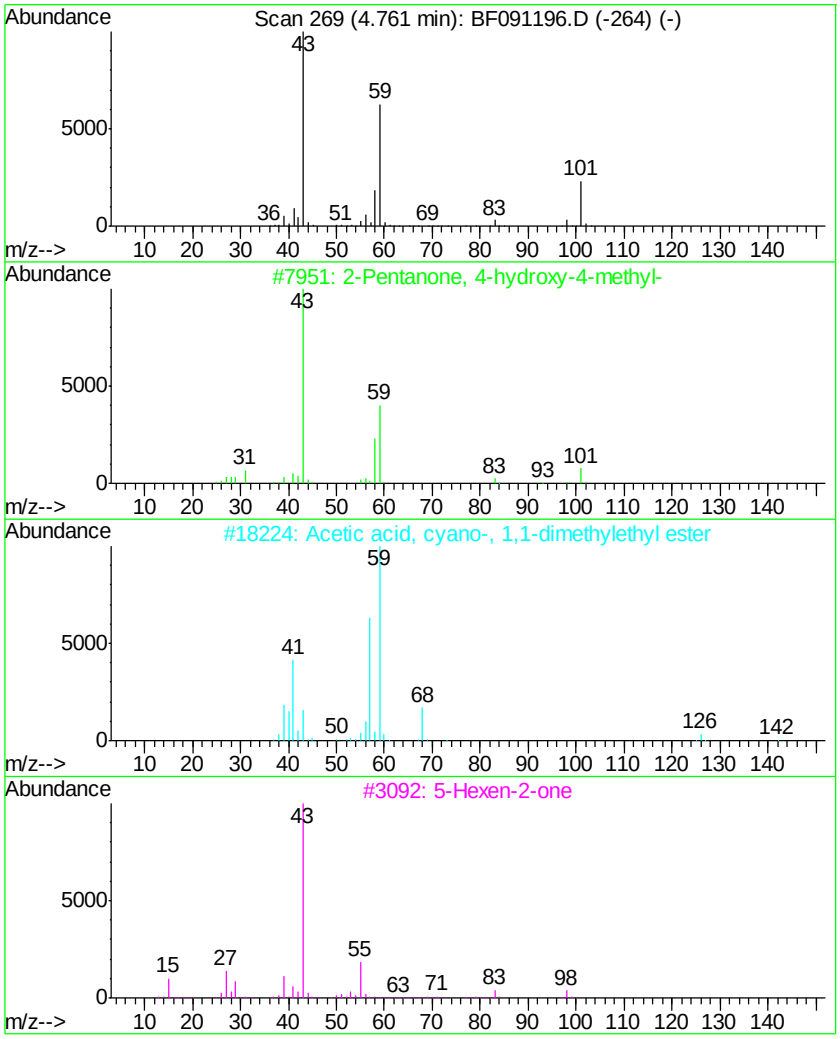
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

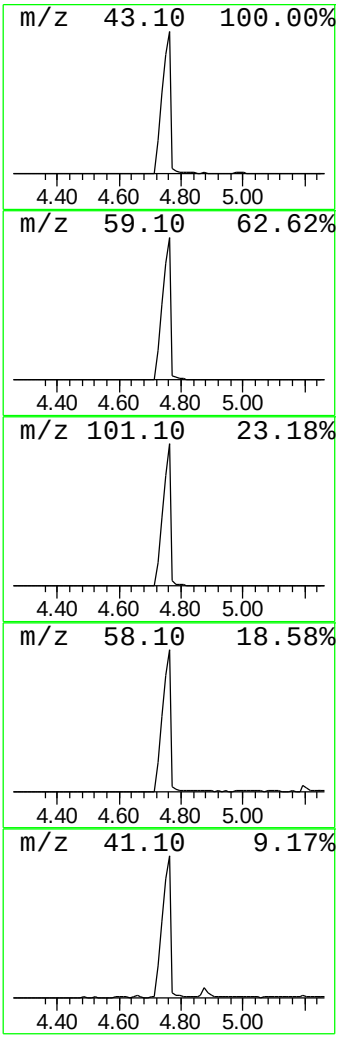
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	77.79 ng	4549670	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

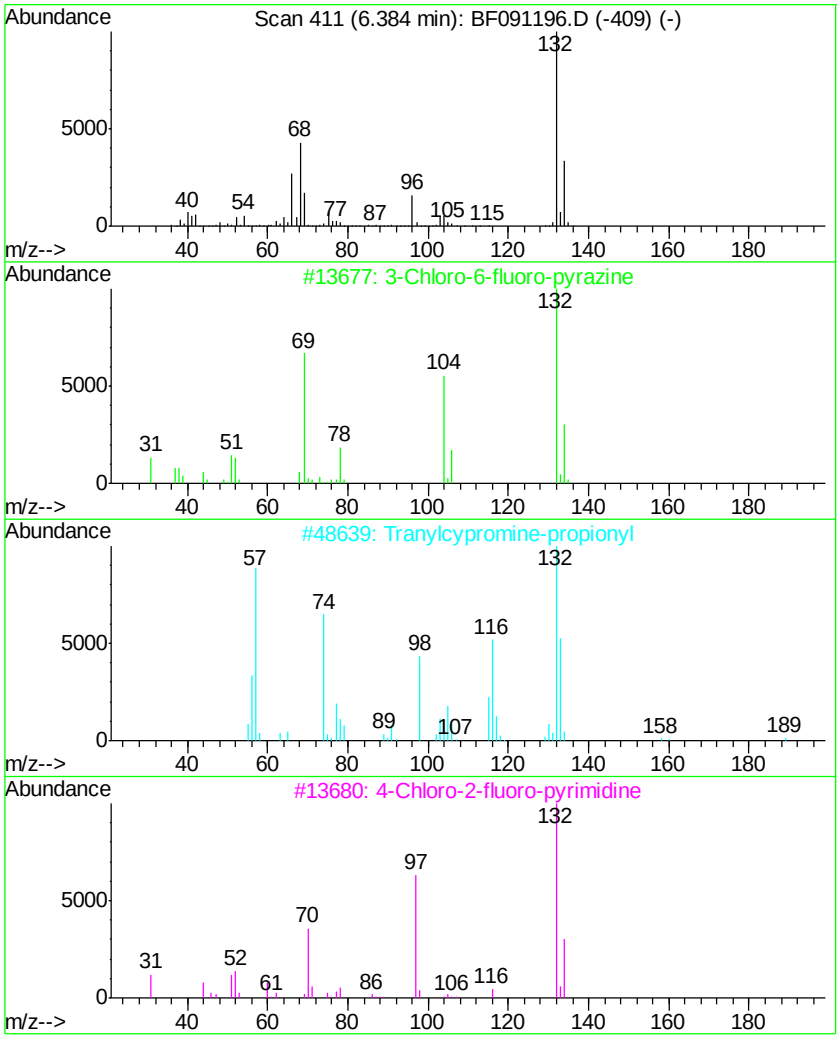
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

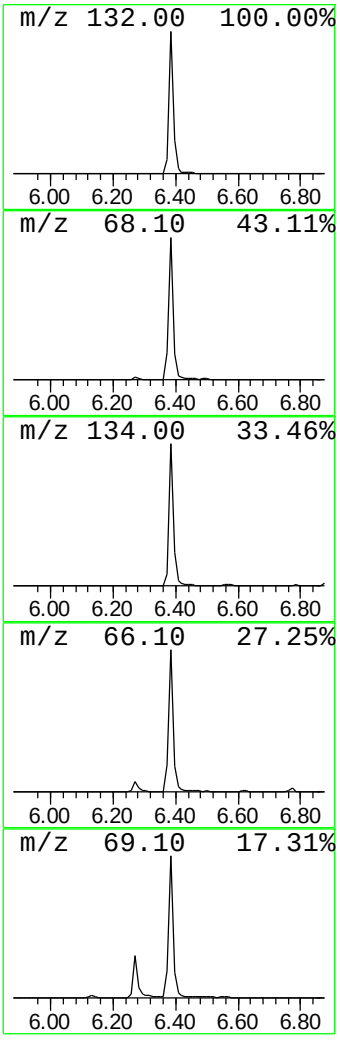
****

Peak Number 2 unknown6.38 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	55.51 ng	3246540	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

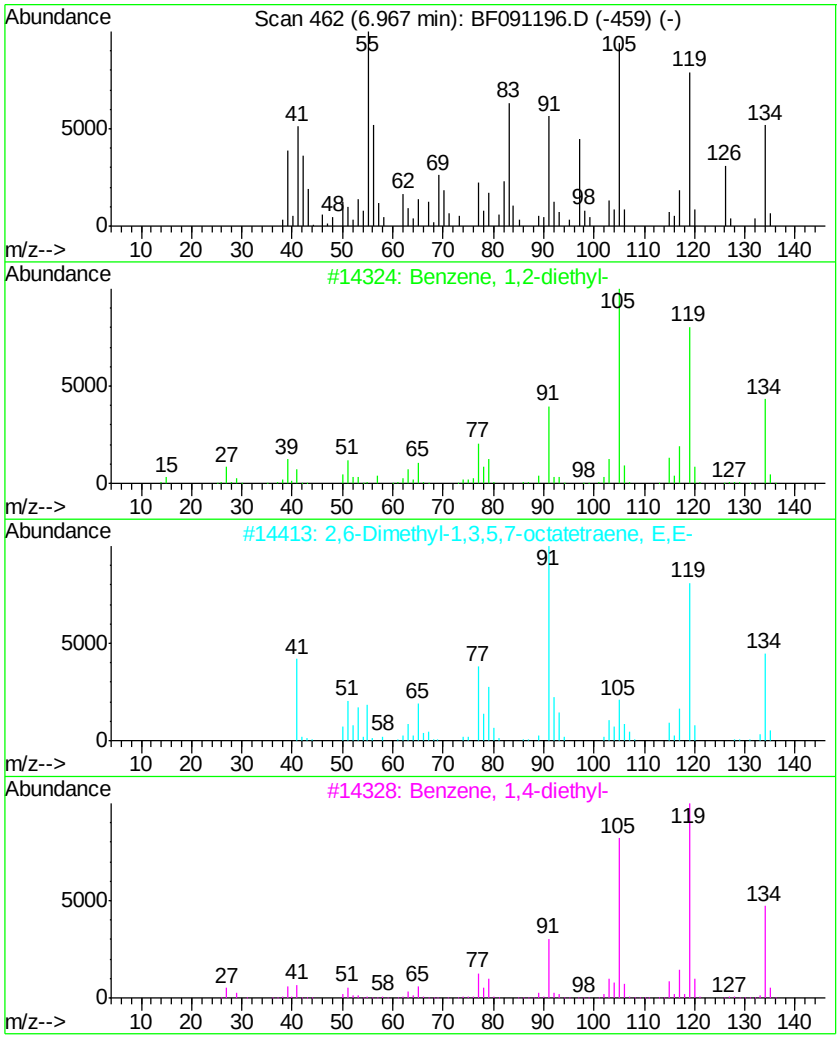
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

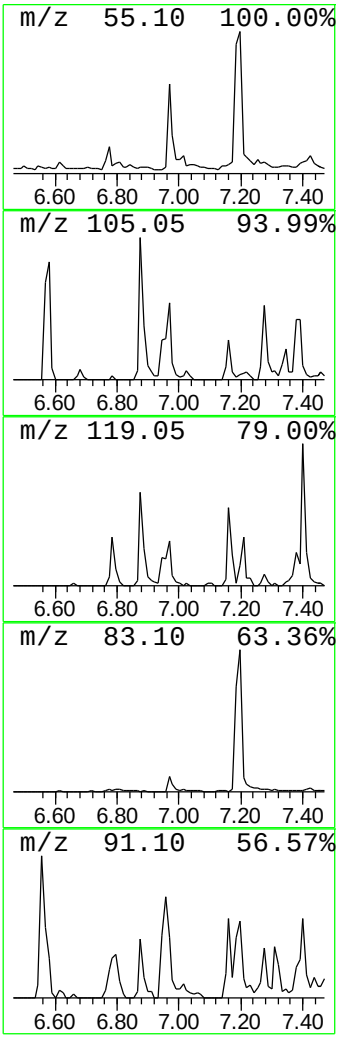
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	2.47 ng	144585	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	66
2	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	49
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	46
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	42
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	42





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Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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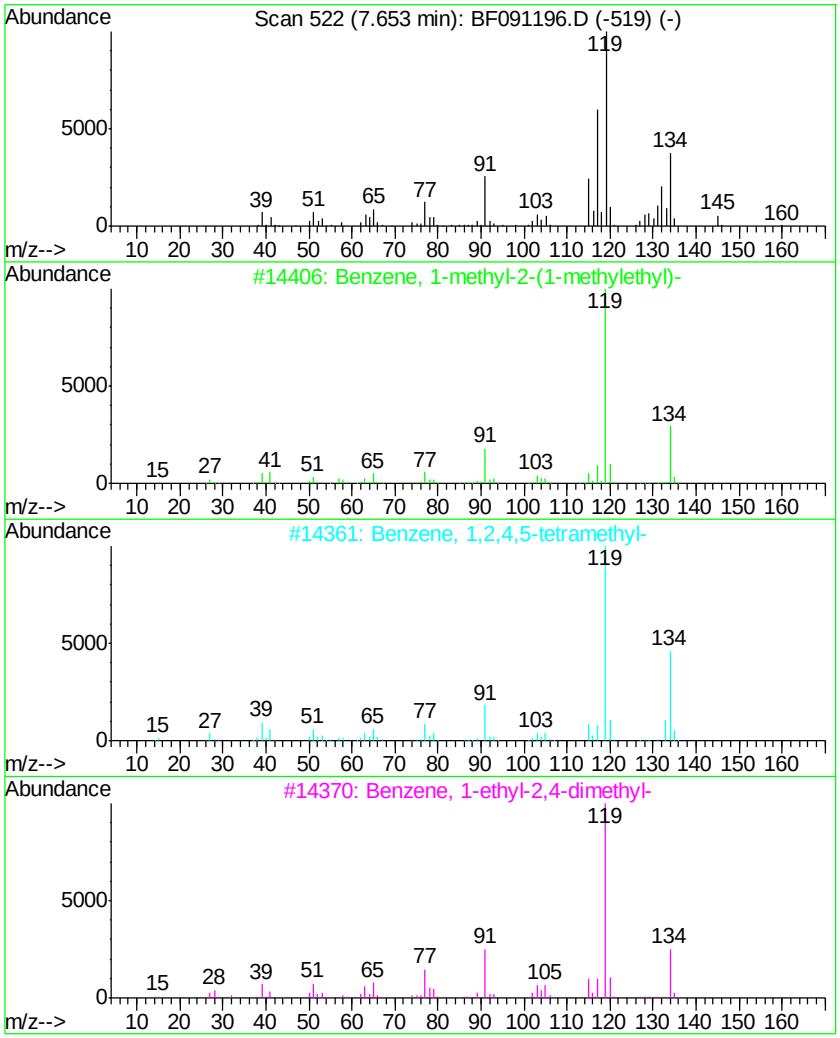
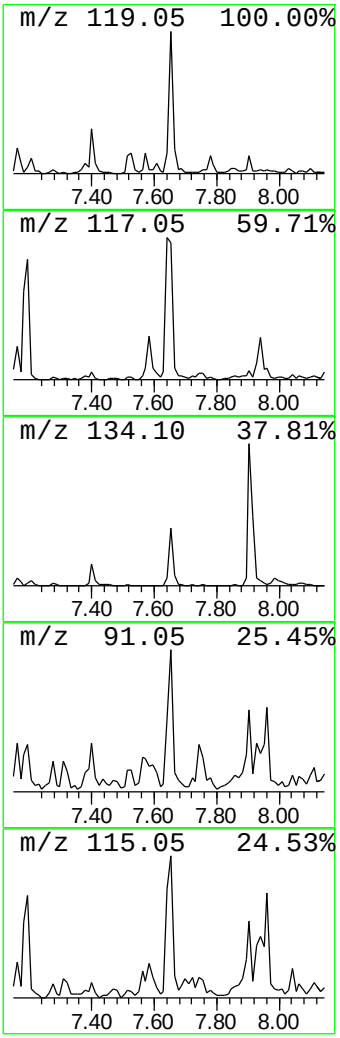
Peak Number 5 Benzene, 1-methyl-2-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	3.58 ng	386701	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	60
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	55
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

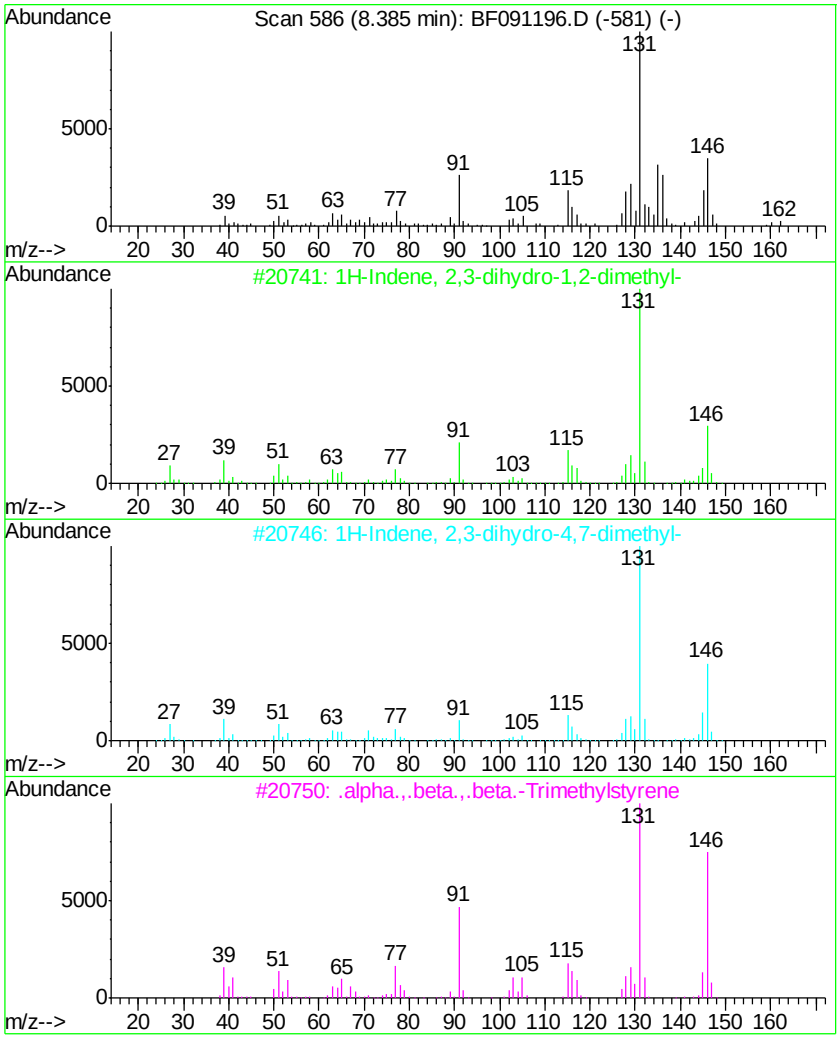
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

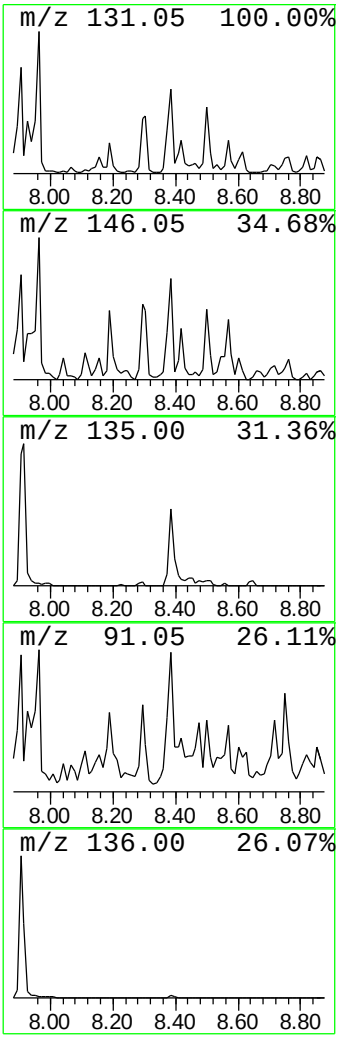
****

Peak Number 6 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	3.21 ng	346395	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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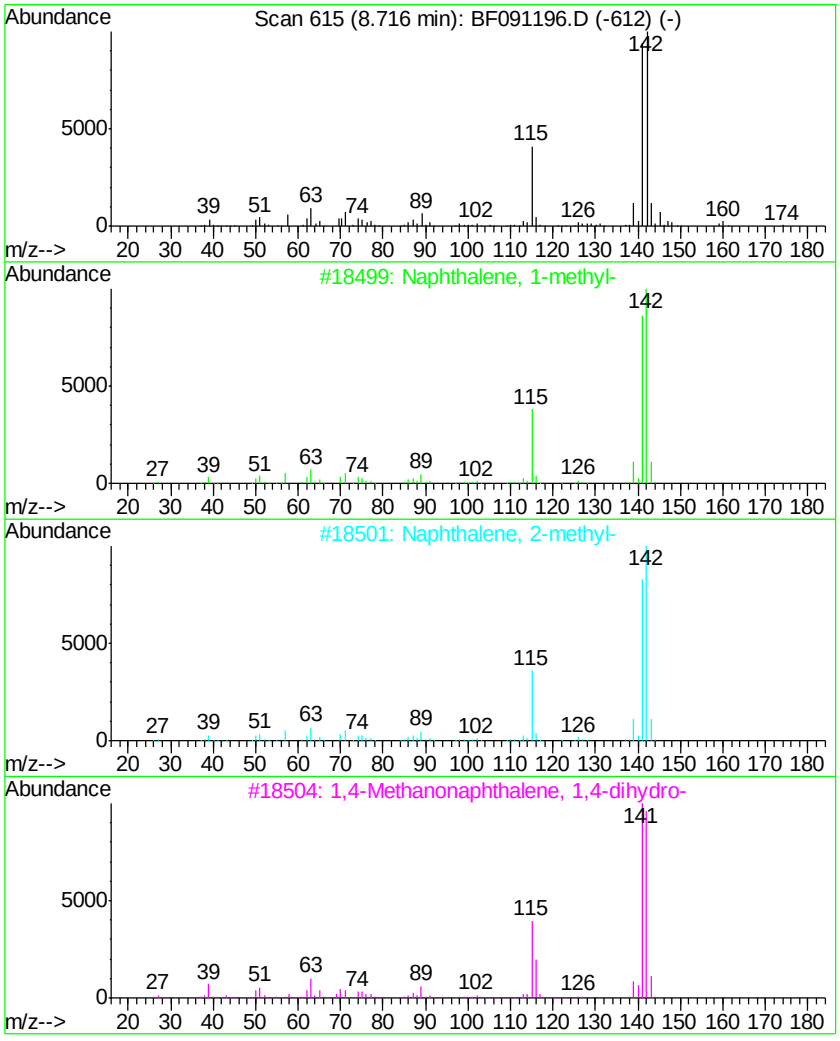
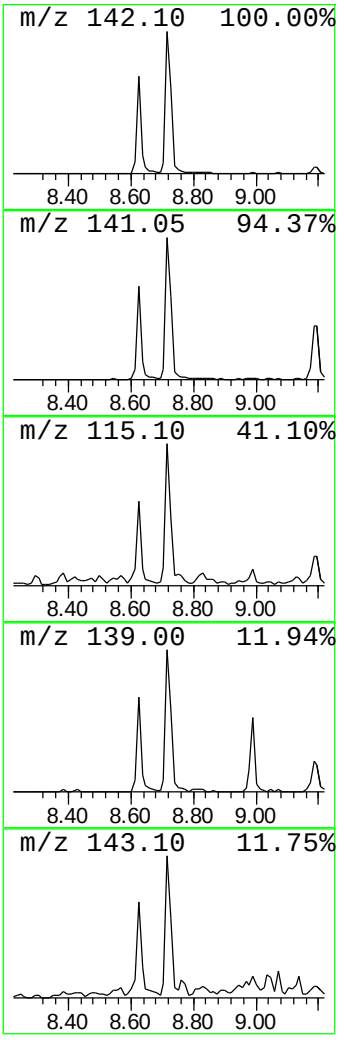
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	8.92 ng	963644	Naphthalene-d8	7.90

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





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091196.D
Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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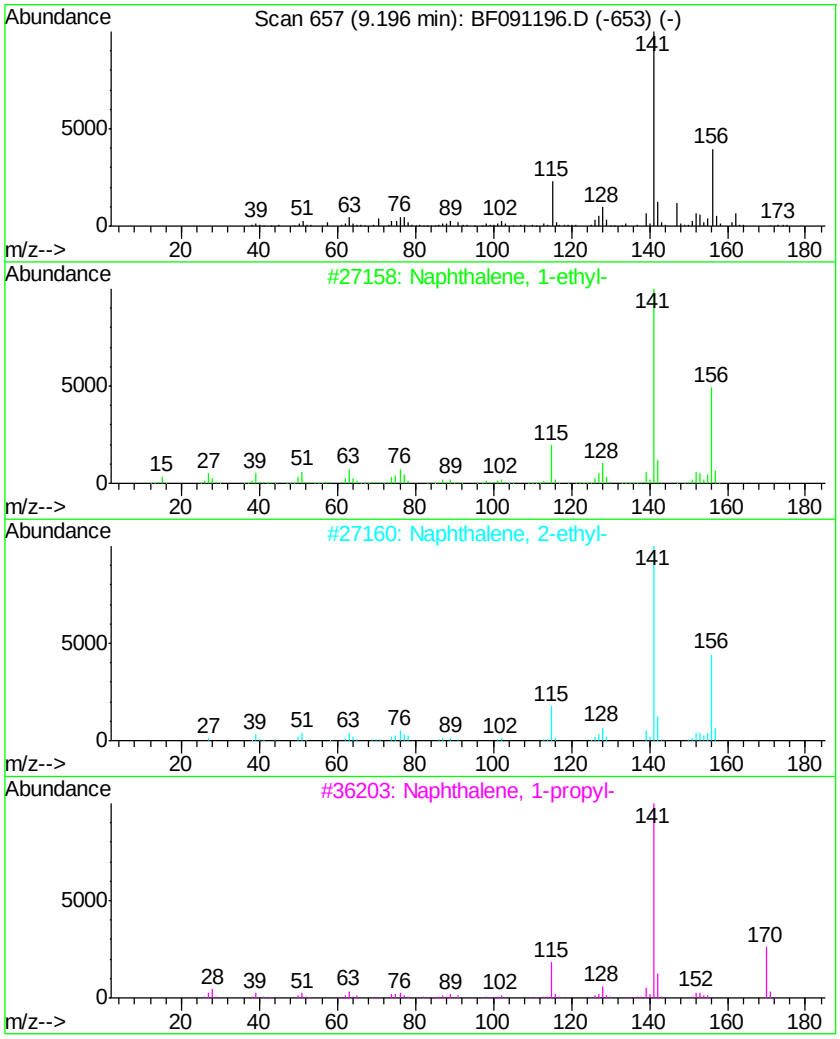
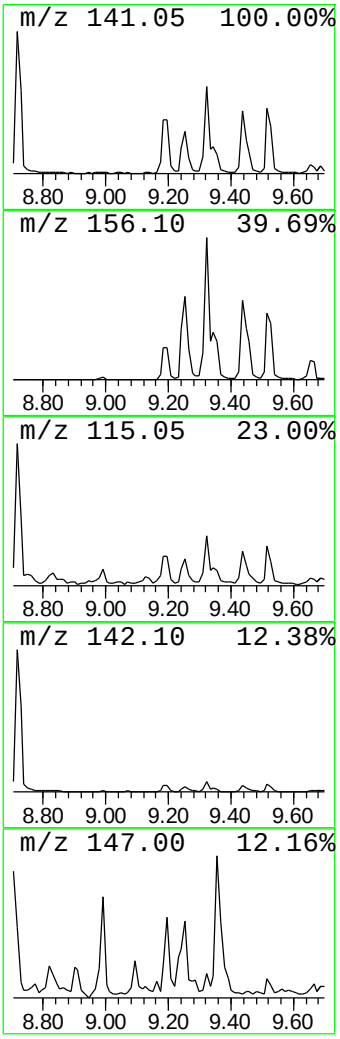
Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.44 ng	434984	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	50
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	49
5	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	42





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Acq On : 16 Nov 2016 18:59
Operator : UM/SJ
Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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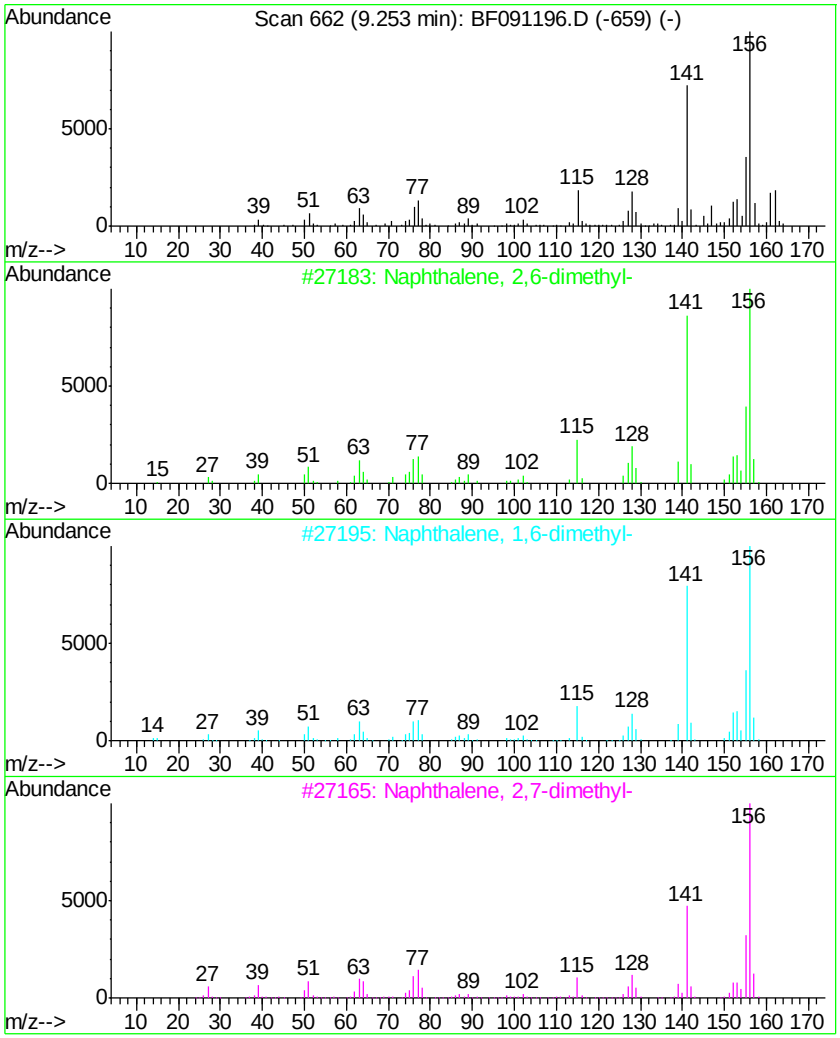
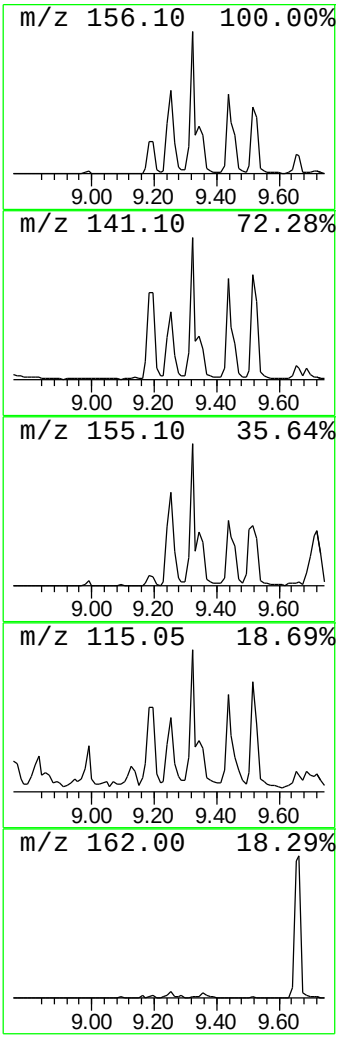
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	6.09 ng	597630	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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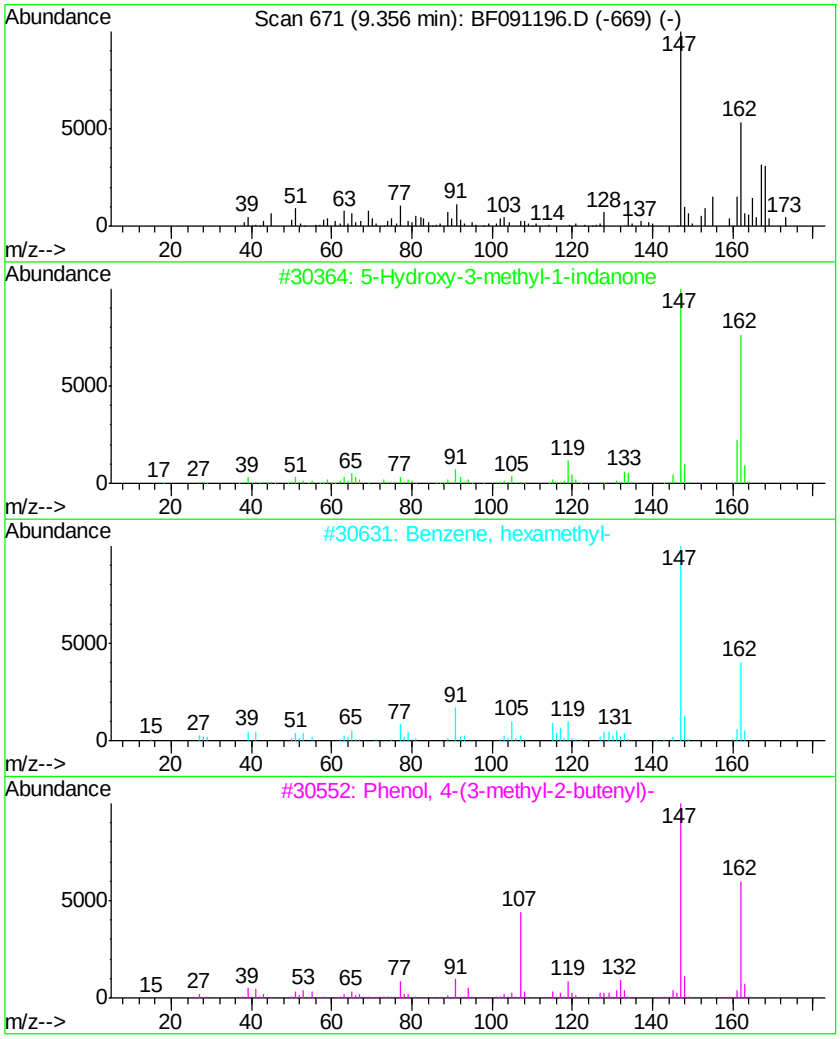
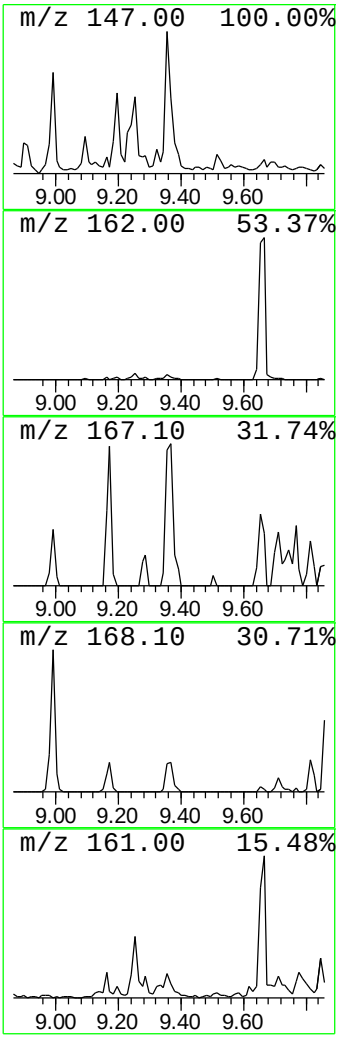
Peak Number 11 5-Hydroxy-3-methyl-1-indanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	3.83 ng	375927	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-3-methyl-1-indanone	162	C10H10O2	057878-30-5	58
2	Benzene, hexamethyl-	162	C12H18	000087-85-4	49
3	Phenol, 4-(3-methyl-2-butenyl)-	162	C11H14O	001200-09-5	49
4	Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	49
5	6-Methoxy-3-methylbenzofuran	162	C10H10O2	029040-52-6	49





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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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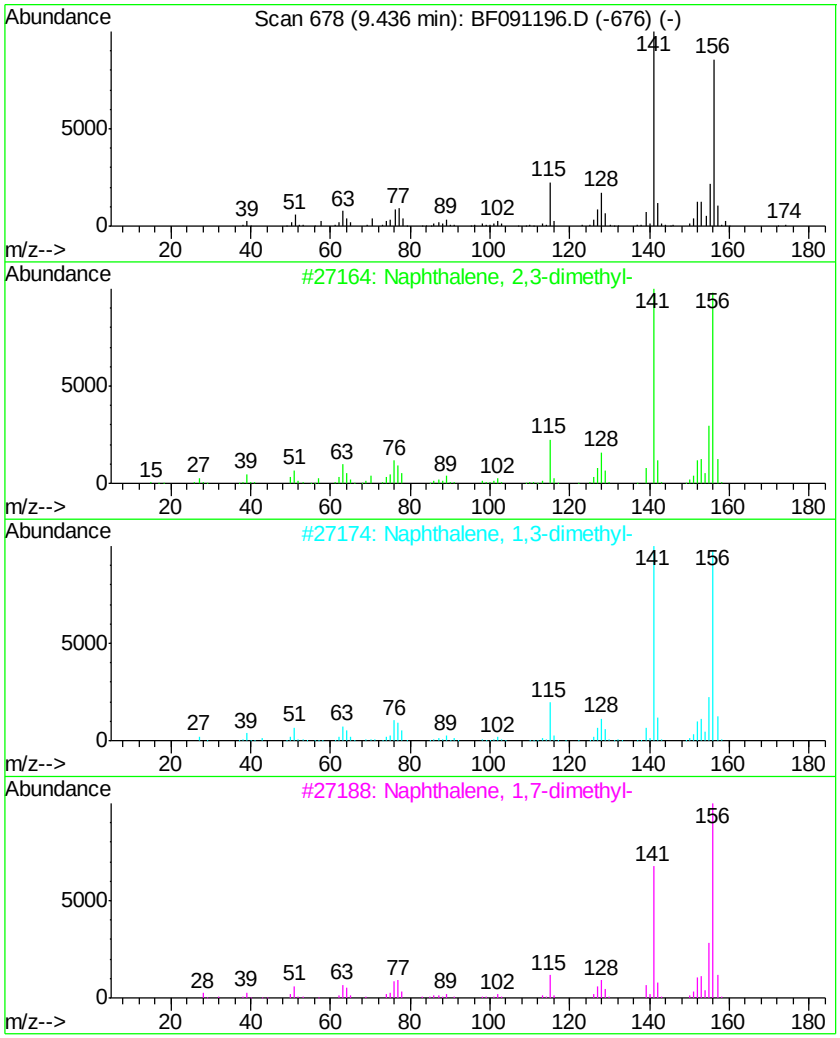
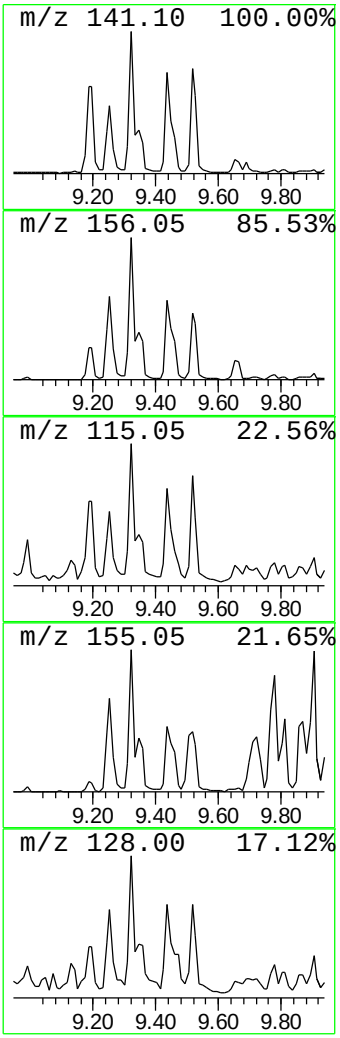
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	5.87 ng	575819	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : H5636-05
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Instrument : BNA_F
ClientSampleId : C19013041

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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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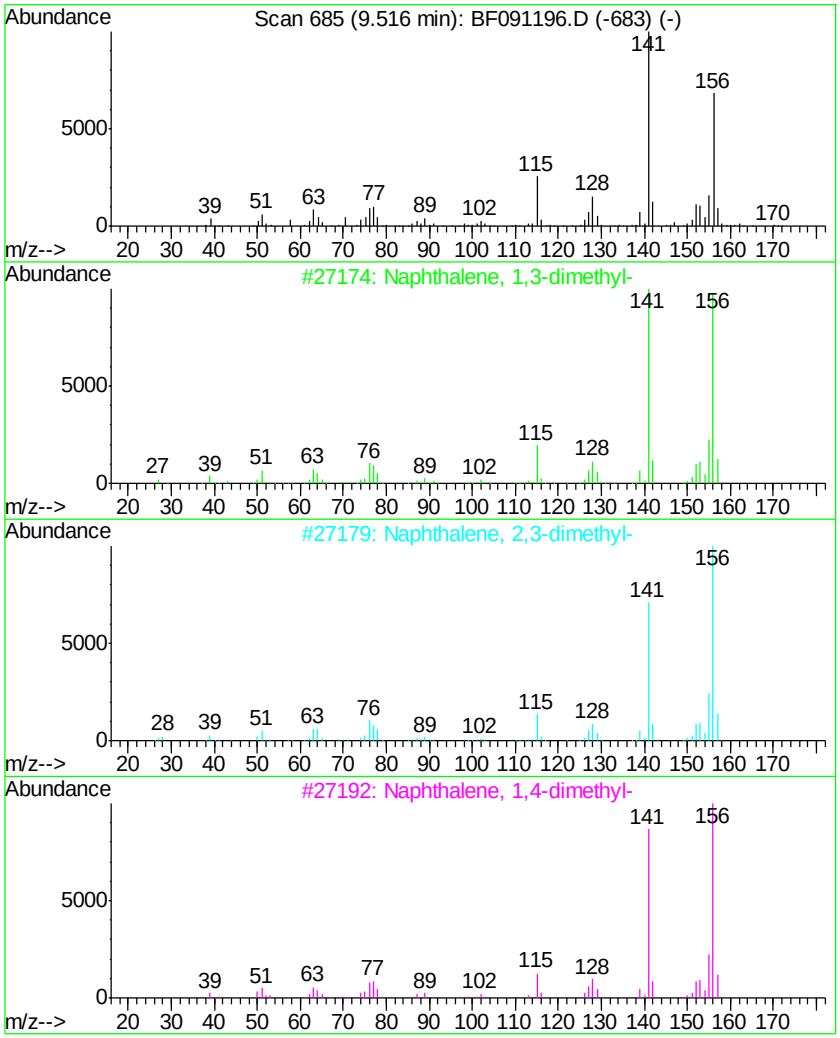
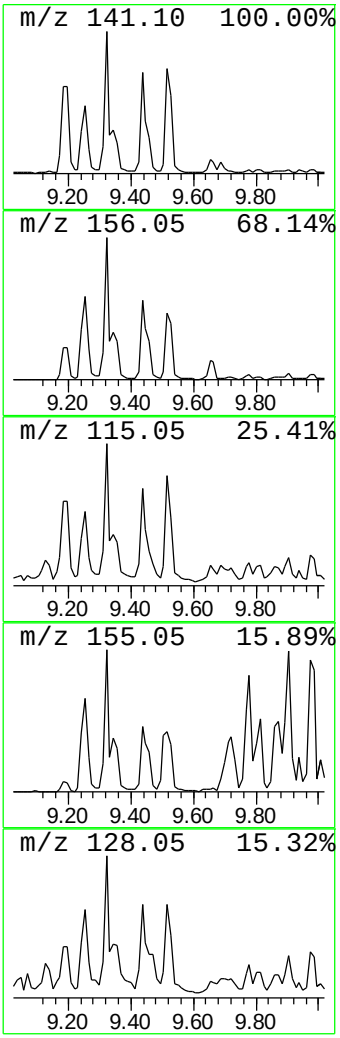
Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	4.85 ng	475340	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





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Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

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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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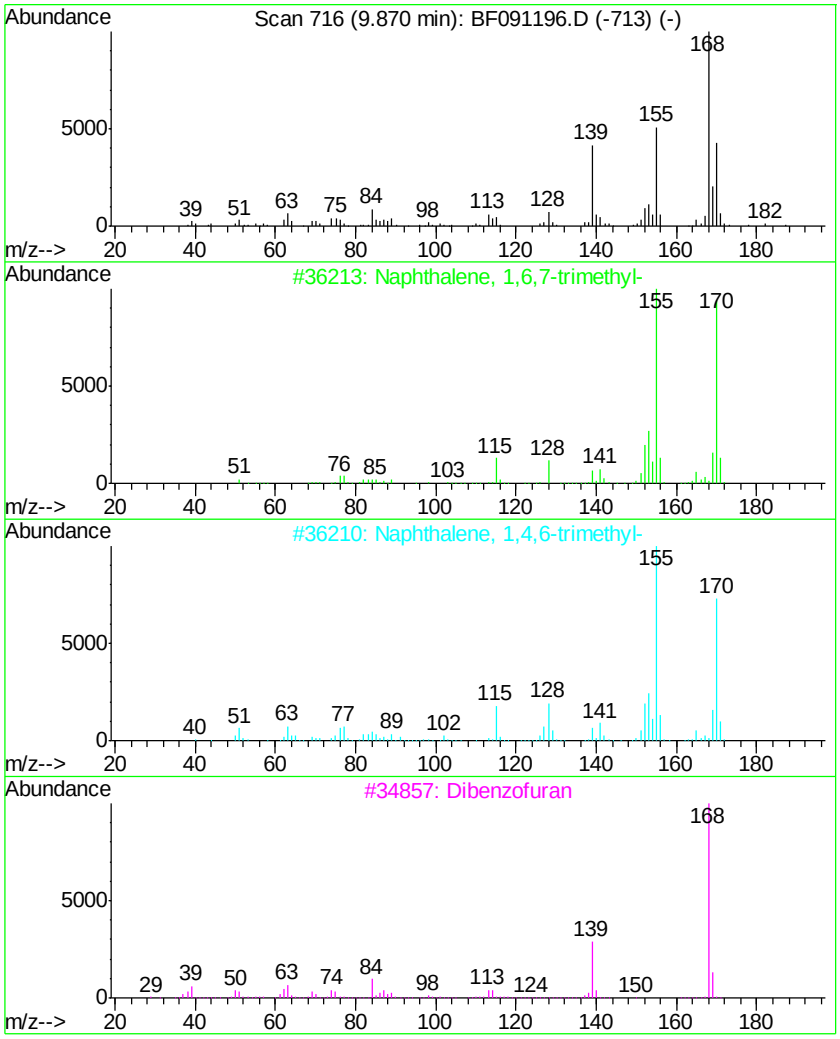
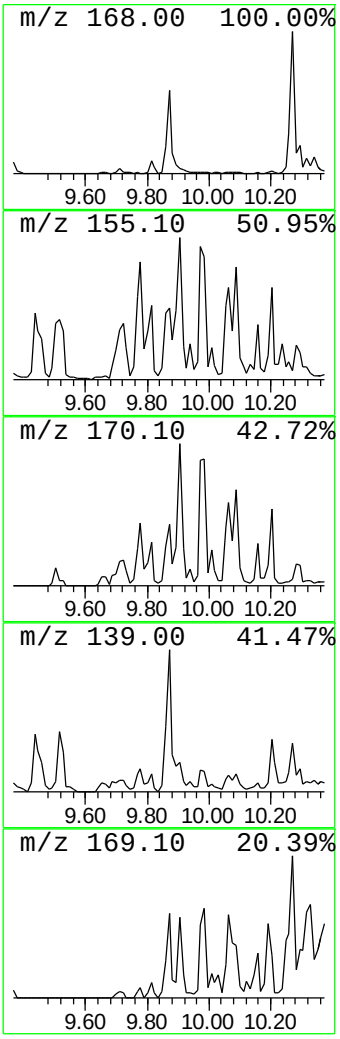
Peak Number 14 unknown9.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	2.78 ng	272456	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
3	Dibenzofuran	168	C12H8O	000132-64-9	46
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	41
5	Zoxazolamine	168	C7H5ClN2O	000061-80-3	38





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ClientSampleId : C19013041

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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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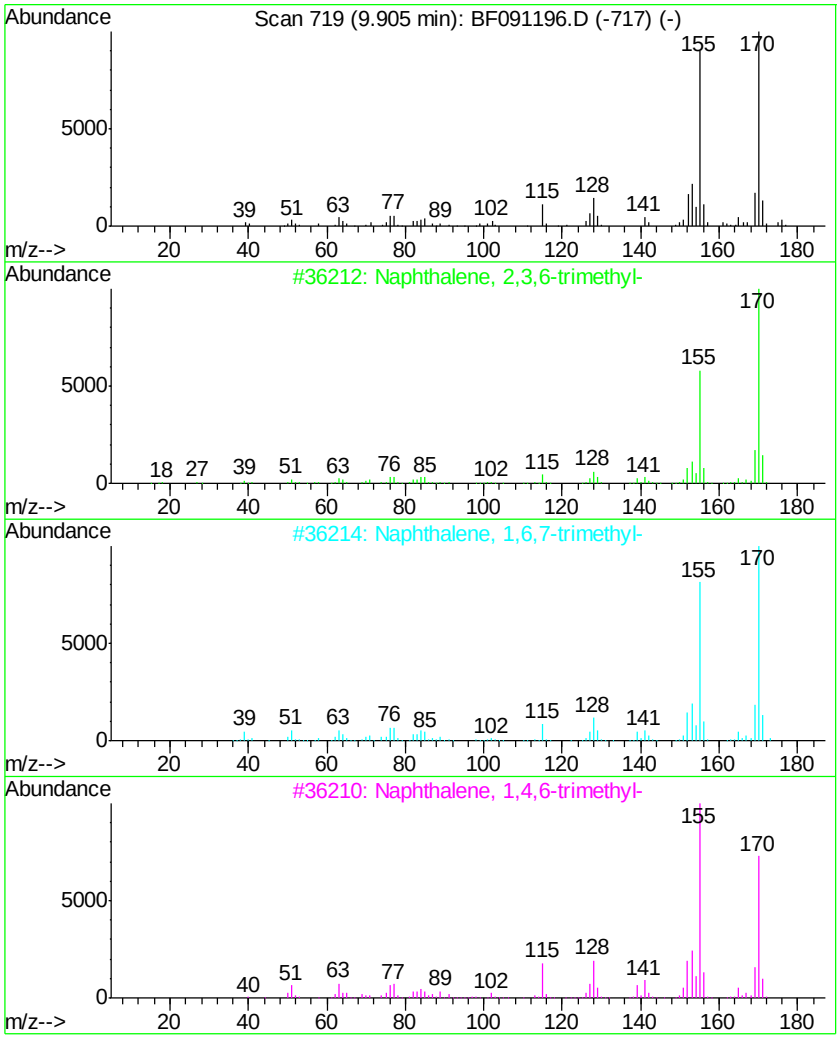
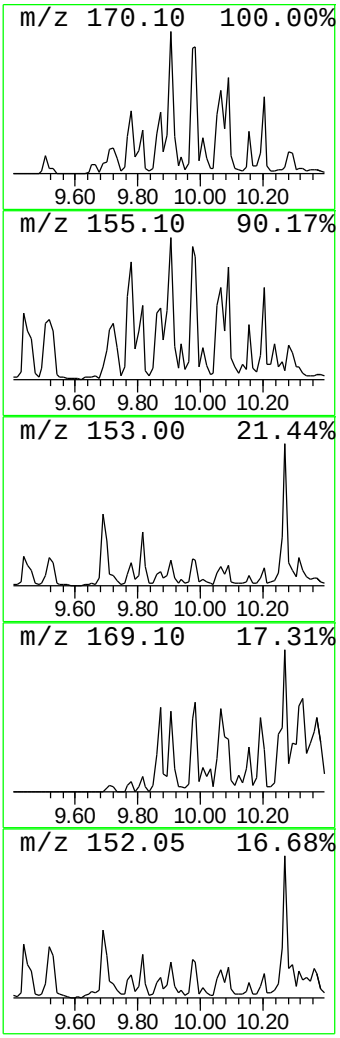
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.34 ng	229368	Acenaphthene-d10	9.66

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	96
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





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Sample : H5636-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19013041

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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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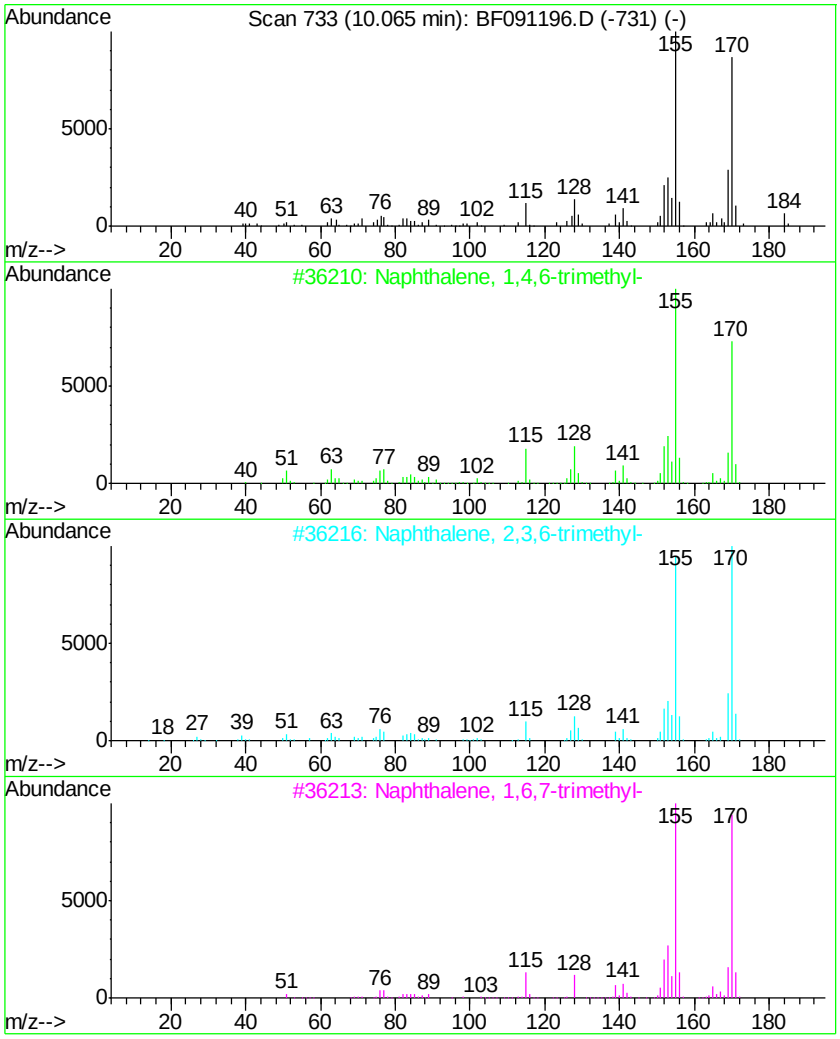
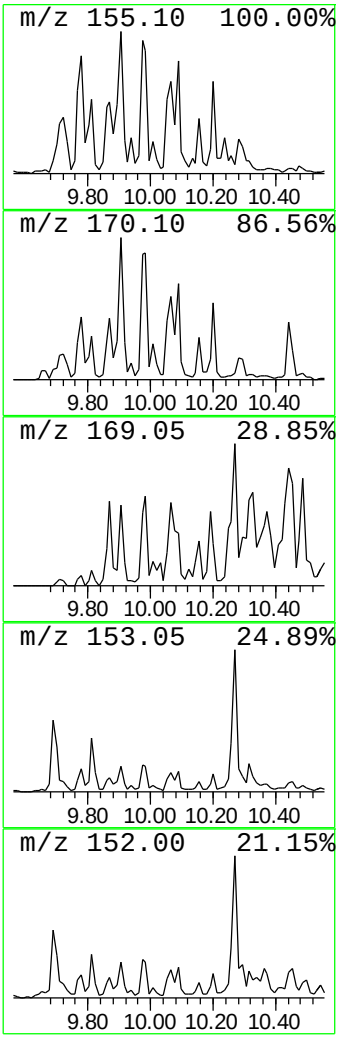
Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	2.04 ng	199641	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93





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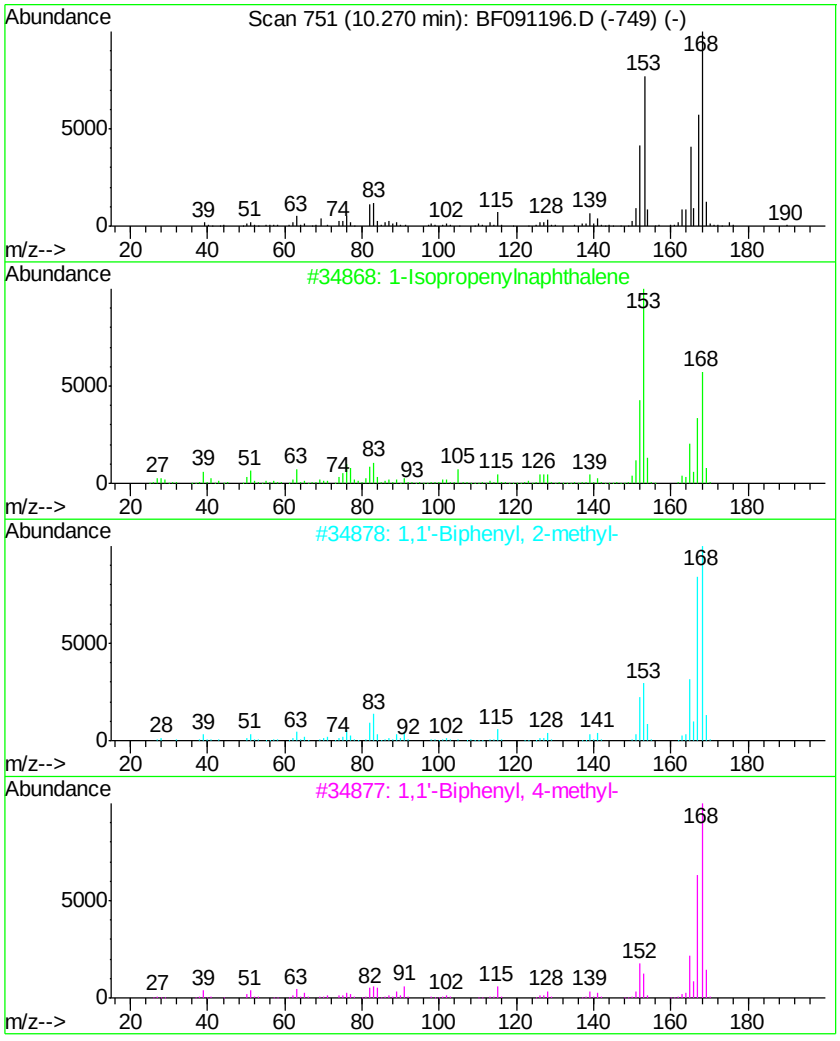
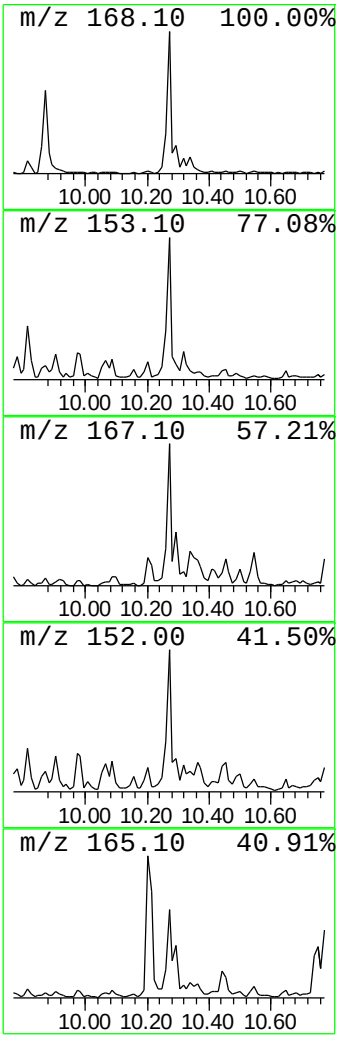
Peak Number 18 1-Isopropenylnaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	4.98 ng	488387	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50





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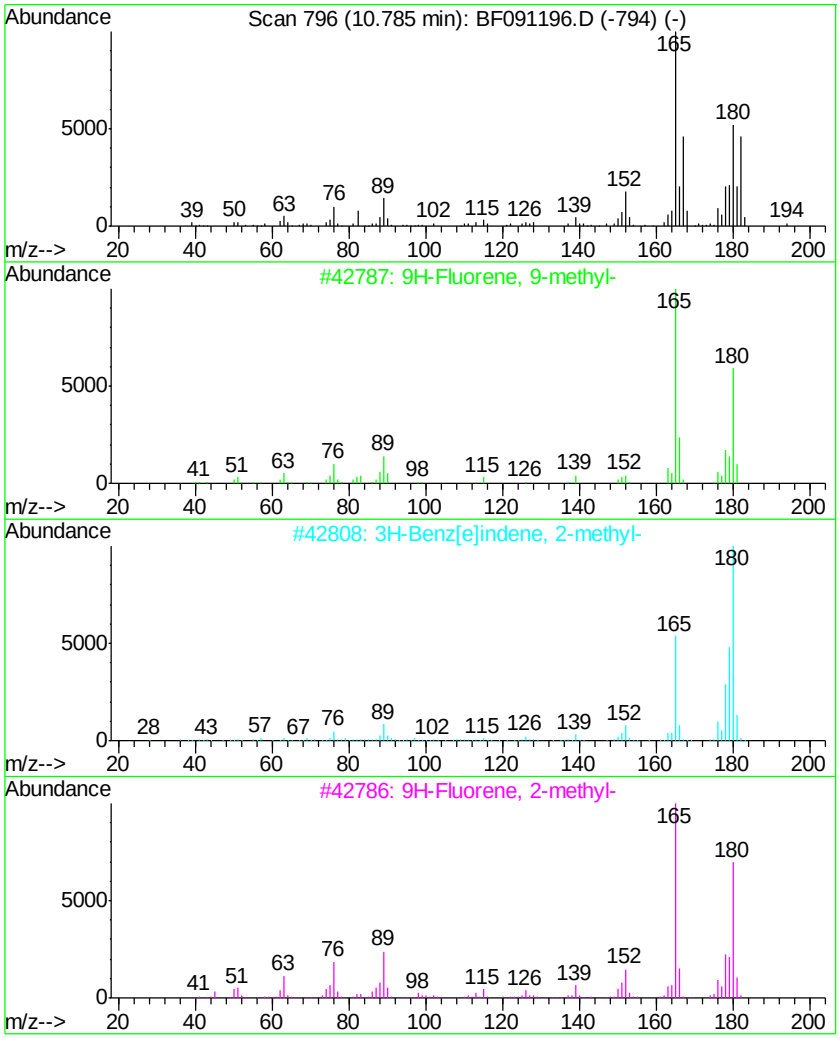
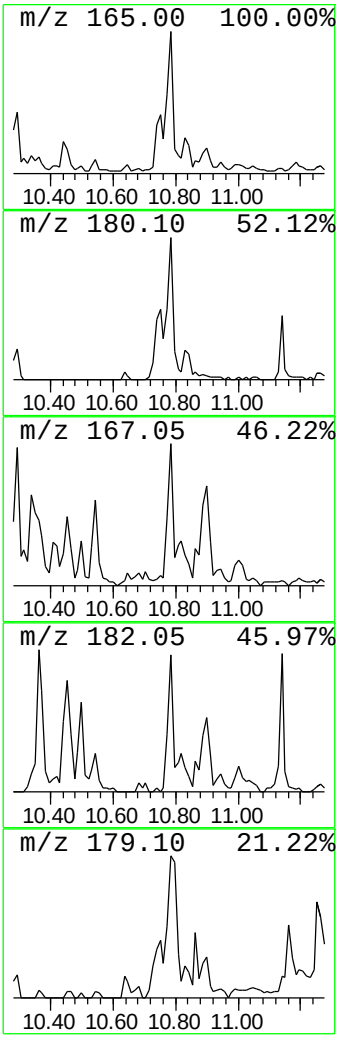
Peak Number 19 9H-Fluorene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.79 ng	284892	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
2	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	55
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	53
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50





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

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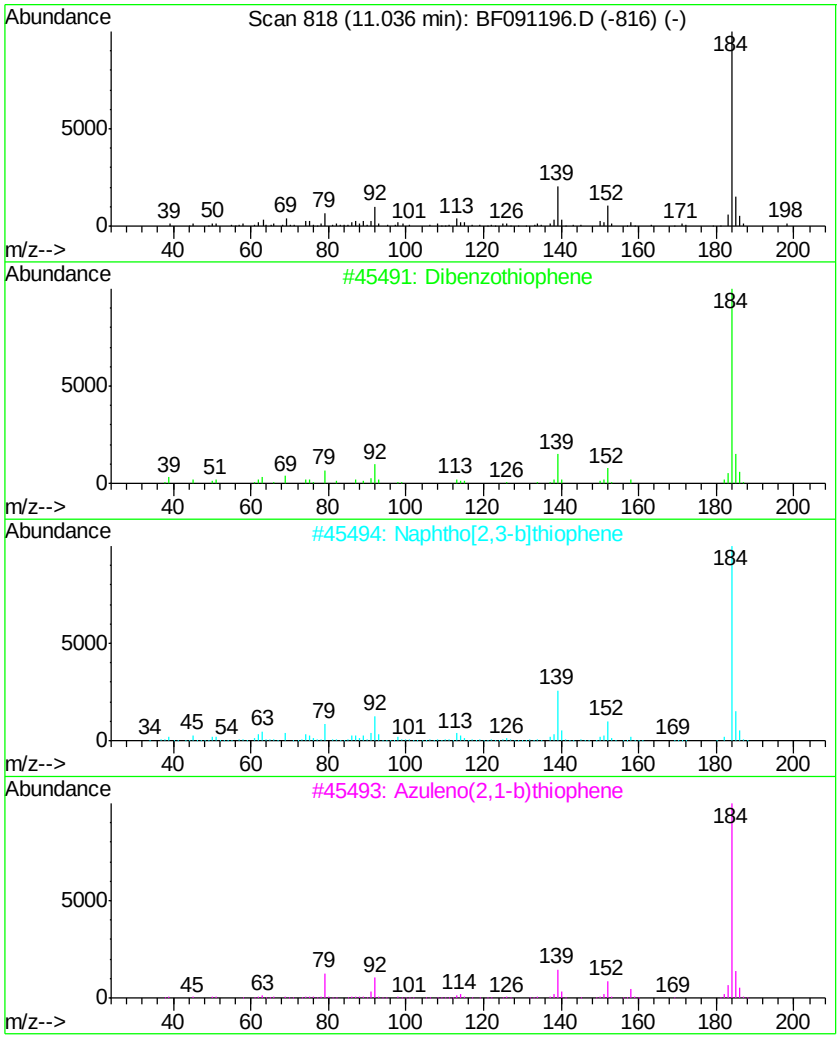
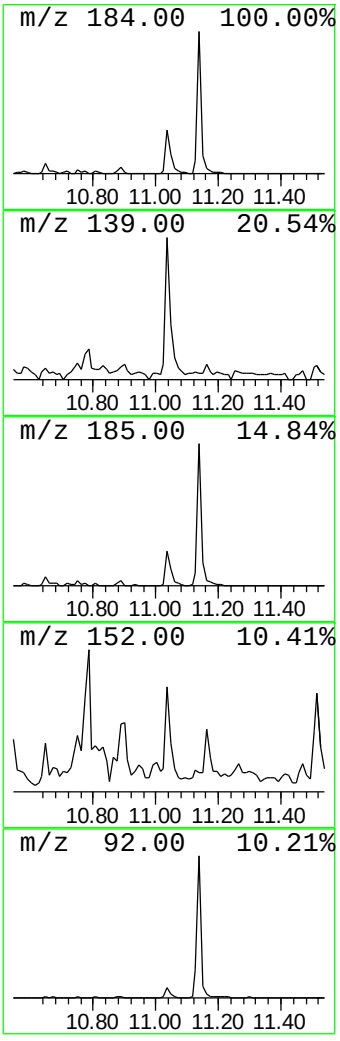
Peak Number 20 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.22 ng	227122	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	59
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	52





Tentatively Identified Compound (LSC) summary

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Data File : BF091196.D
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Operator : UM/SJ
Sample : H5636-05
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	77.8	ng	4549670	1	6.61	1169680	20.0
unknown6.38	6.38	55.5	ng	3246540	1	6.61	1169680	20.0
Benzene, 1,2-diet...	6.97	2.5	ng	144585	1	6.61	1169680	20.0
Benzene, 1-methyl...	7.65	3.6	ng	386701	2	7.90	2159920	20.0
1H-Indene, 2,3-di...	8.38	3.2	ng	346395	2	7.90	2159920	20.0
Naphthalene, 1-me...	8.72	8.9	ng	963644	2	7.90	2159920	20.0
Naphthalene, 1-et...	9.20	4.4	ng	434984	3	9.66	1961080	20.0
Naphthalene, 2,6-...	9.25	6.1	ng	597630	3	9.66	1961080	20.0
5-Hydroxy-3-methy...	9.36	3.8	ng	375927	3	9.66	1961080	20.0
Naphthalene, 2,3-...	9.44	5.9	ng	575819	3	9.66	1961080	20.0
Naphthalene, 1,3-...	9.52	4.8	ng	475340	3	9.66	1961080	20.0
unknown9.87	9.87	2.8	ng	272456	3	9.66	1961080	20.0
Naphthalene, 2,3,...	9.90	2.3	ng	229368	3	9.66	1961080	20.0
Naphthalene, 1,4,...	10.06	2.0	ng	199641	3	9.66	1961080	20.0
1-Isopropenylnaph...	10.27	5.0	ng	488387	3	9.66	1961080	20.0
9H-Fluorene, 9-me...	10.78	2.8	ng	284892	4	11.14	2041690	20.0
Dibenzothiophene	11.04	2.2	ng	227122	4	11.14	2041690	20.0