LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100271.D
Acq On : 7 Nov 2017 3:41
Operator : SJ/JU
Sample : I6318-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

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-BF102317.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	4.998	492	495	508	rBV	34264	85059	2.81%	0.312%
2	5.392	559	562	590	rBV	505684	1084785	35.88%	3.974%
3	6.422	735	737	753	rBV	340417	634957	21.00%	2.326%
4	6.534	753	756	773	rVB	1965905	2253870	74.55%	8.256%
5	6.704	780	785	788	rBV	29263	31812	1.05%	0.117%
6	6.763	791	795	802	rBV	448487	528653	17.49%	1.936%
7	6.910	817	820	834	rBV2	2086288	2380331	78.73%	8.719%
8	7.004	834	836	841	rVB	51351	49095	1.62%	0.180%
9	7.081	846	849	850	rBV	35223	35972	1.19%	0.132%
10	7.092	850	851	857	rVB	36222	34533	1.14%	0.126%
11	7.286	881	884	887	rBV	238335	183069	6.06%	0.671%
12	7.316	887	889	890	rVV	247787	214635	7.10%	0.786%
13	7.333	890	892	907	rVV	1523729	1606104	53.13%	5.883%
14	7.439	907	910	917	rVB	25418	35445	1.17%	0.130%
15	7.528	922	925	935	rVB	106735	123979	4.10%	0.454%
16	7.686	949	952	954	rBV2	59014	57399	1.90%	0.210%
17	7.710	954	956	963	rVB	166772	160755	5.32%	0.589%
18	7.775	963	967	971	rBV2	426258	454094	15.02%	1.663%
19	7.851	975	980	983	rBV5	23689	36525	1.21%	0.134%
20	8.022	1003	1009	1010	rBV	104828	141354	4.68%	0.518%
21	8.039	1010	1012	1017	rVV	761424	883319	29.22%	3.236%
22	8.080	1017	1019	1024	rVB	163498	143470	4.75%	0.526%
23	8.233	1042	1045	1049	rBV	115738	103662	3.43%	0.380%
24	8.280	1049	1053	1055	rVV	93584	93633	3.10%	0.343%
25	8.316	1056	1059	1064	rVB2	85825	96517	3.19%	0.354%
26	8.422	1073	1077	1083	rBV	129481	123881	4.10%	0.454%
27	8.504	1088	1091	1093	rVV	119094	98696	3.26%	0.362%
28	8.539	1093	1097	1102	rVB	137656	144339	4.77%	0.529%
29	8.622	1109	1111	1115	rBV2	72789	81360	2.69%	0.298%
30	8.692	1119	1123	1126	rVV	160556	168156	5.56%	0.616%
31	8.716	1126	1127	1131	rVB3	51470	51760	1.71%	0.190%
32	8.757	1131	1134	1141	rBV	409876	377540	12.49%	1.383%
33	8.851	1147	1150	1159	rVB	763464	814439	26.94%	2.983%
34	8.975	1169	1171	1174	rBV2	36938	36467	1.21%	0.134%

LSC Area Percent Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.004	1174	1176	1180	rVB5	55298	59041	1.95%	0.216%
36	9.069	1184	1187	1190	rBV3	37740	37749	1.25%	0.138%
37	9.116	1190	1195	1198	rVV	3220121	3023228	100.00%	11.074%
38	9.169	1202	1204	1207	rVB3	42492	38308	1.27%	0.140%
39	9.222	1207	1213	1215	rBV4	34480	48191	1.59%	0.177%
40	9.257	1216	1219	1222	rVB	74173	76157	2.52%	0.279%
41	9.292	1222	1225	1227	rBV3	51570	59223	1.96%	0.217%
42	9.316	1227	1229	1234	rVB2	111906	146790	4.86%	0.538%
43	9.380	1237	1240	1246	rBV	171663	236202	7.81%	0.865%
44	9.451	1249	1252	1256	rVV	344575	416917	13.79%	1.527%
45	9.486	1256	1258	1262	rVB	185252	167912	5.55%	0.615%
46	9.575	1267	1273	1274	rBV2	129212	140339	4.64%	0.514%
47	9.657	1284	1287	1293	rVB	140922	132116	4.37%	0.484%
48	9.716	1295	1297	1303	rVB7	26484	39438	1.30%	0.144%
49	9.792	1304	1310	1314	rBV2	931524	952312	31.50%	3.488%
50	9.833	1314	1317	1319	rVB	79662	86268	2.85%	0.316%
51	9.904	1324	1329	1333	rVV2	88717	138082	4.57%	0.506%
52	9.945	1333	1336	1341	rVV3	65573	88089	2.91%	0.323%
53	9.998	1341	1345	1349	rVV3	80961	131267	4.34%	0.481%
54	10.039	1350	1352	1355	rVB	59926	55469	1.83%	0.203%
55	10.110	1360	1364	1368	rVB	113422	132430	4.38%	0.485%
56	10.151	1368	1371	1376	rBV5	83323	126679	4.19%	0.464%
57	10.192	1376	1378	1382	rBV3	34195	42911	1.42%	0.157%
58	10.298	1393	1396	1401	rBV6	35683	60130	1.99%	0.220%
59	10.351	1402	1405	1410	rVB	109839	115644	3.83%	0.424%
60	10.410	1410	1415	1421	rBV2	163846	246486	8.15%	0.903%
61	10.480	1425	1427	1430	rBV4	35144	45123	1.49%	0.165%
62	10.510	1430	1432	1436	rVB2	62915	61338	2.03%	0.225%
63	10.557	1436	1440	1442	rBV2	37646	45936	1.52%	0.168%
64	10.592	1442	1446	1455	rVV	1568809	1689467	55.88%	6.189%
65	10.745	1469	1472	1475	rBV	35058	34116	1.13%	0.125%
66	10.927	1500	1503	1506	rBV2	56022	65494	2.17%	0.240%
67	11.286	1561	1564	1573	rBV	832894	832878	27.55%	3.051%
68	11.416	1581	1586	1592	rVB3	55346	73624	2.44%	0.270%
69	11.545	1605	1608	1612	rVB	65678	63551	2.10%	0.233%
70	11.804	1648	1652	1654	rBV2	62518	65214	2.16%	0.239%
71	11.833	1654	1657	1662	rVB	163415	152245	5.04%	0.558%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : ERM-33

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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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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72	12.021	1686	1689	1692	rVB	42961	37520	1.24%	0.137%
73	12.068	1694	1697	1703	rVB	116944	118657	3.92%	0.435%
74	12.304	1734	1737	1740	rBV	43941	38196	1.26%	0.140%
75	12.339	1740	1743	1748	rVB2	58098	78633	2.60%	0.288%
76	12.586	1783	1785	1793	rVB5	36760	52176	1.73%	0.191%
77	12.868	1829	1833	1837	rBV	2545156	2685403	88.83%	9.837%
78	13.945	2013	2016	2030	rVB	480078	505726	16.73%	1.853%
79	15.409	2260	2265	2278	rBV	276194	451501	14.93%	1.654%
80	17.568	2617	2632	2633	rBV10	16584	55795	1.85%	0.204%

Sum of corrected areas: 27299636

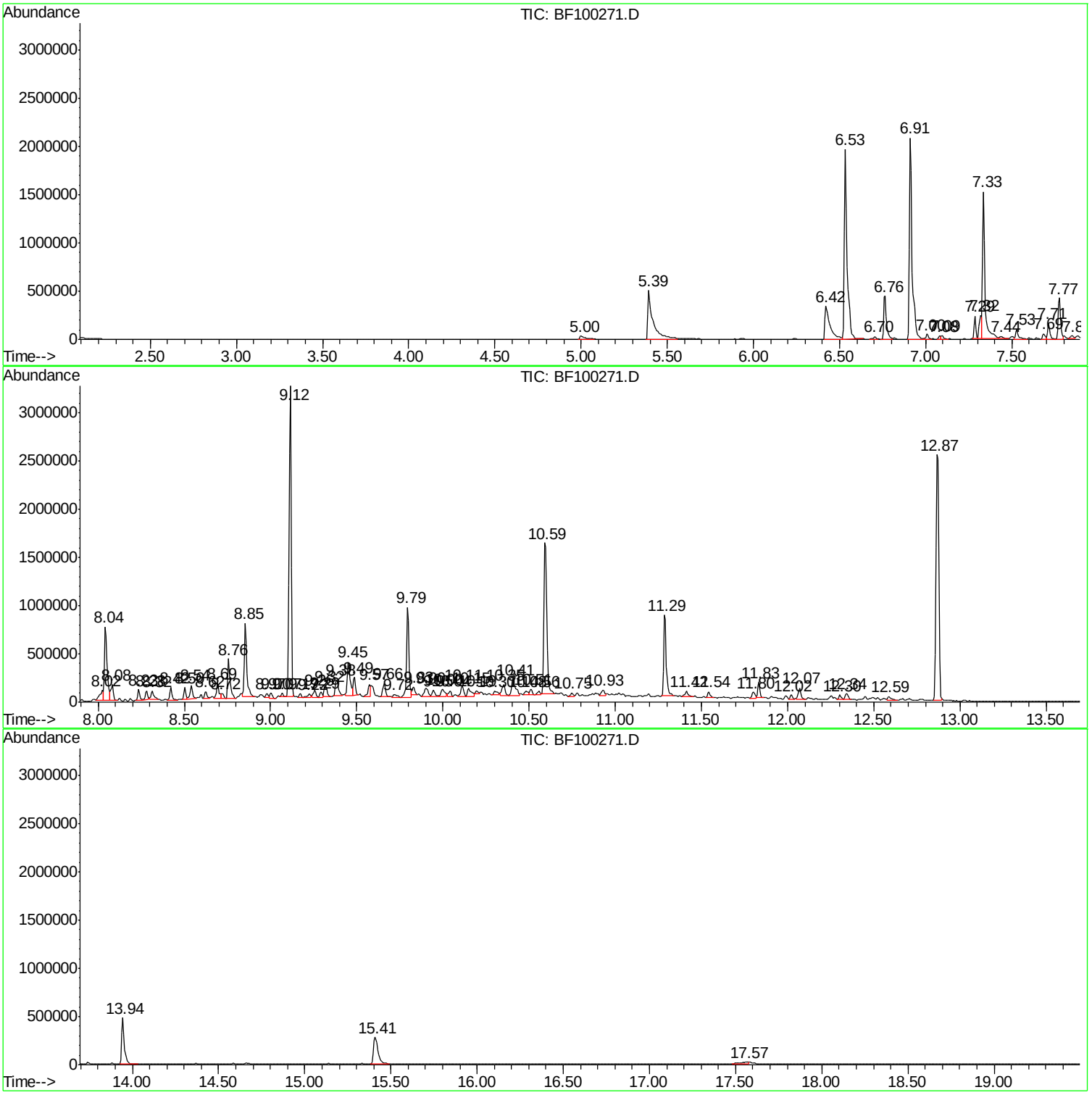
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100271.D
Acq On : 7 Nov 2017 3:41
Operator : SJ/JU
Sample : I6318-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100271.D
Acq On : 7 Nov 2017 3:41
Operator : SJ/JU
Sample : I6318-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

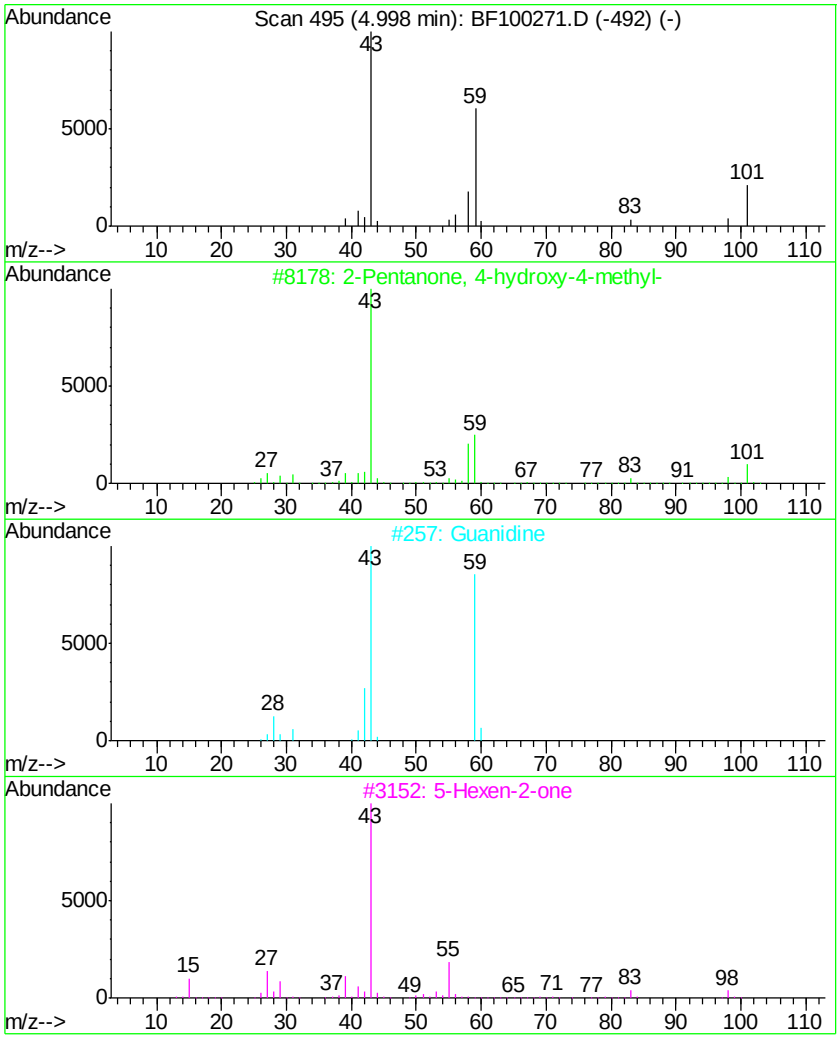
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

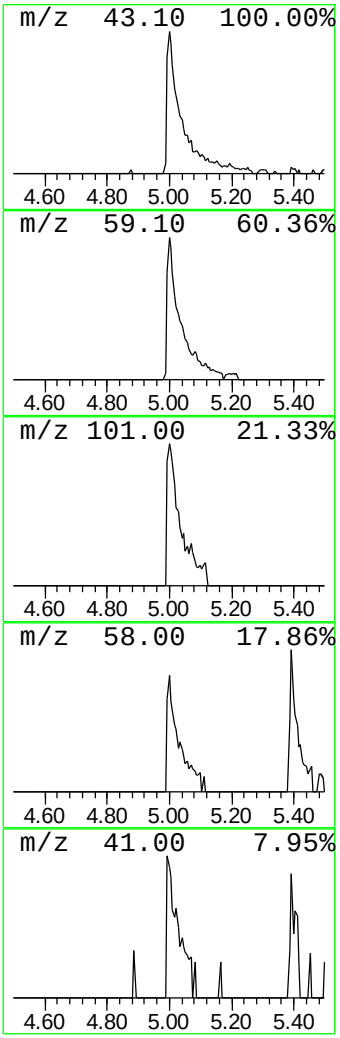
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.22 ng	85059	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
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Sample : I6318-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

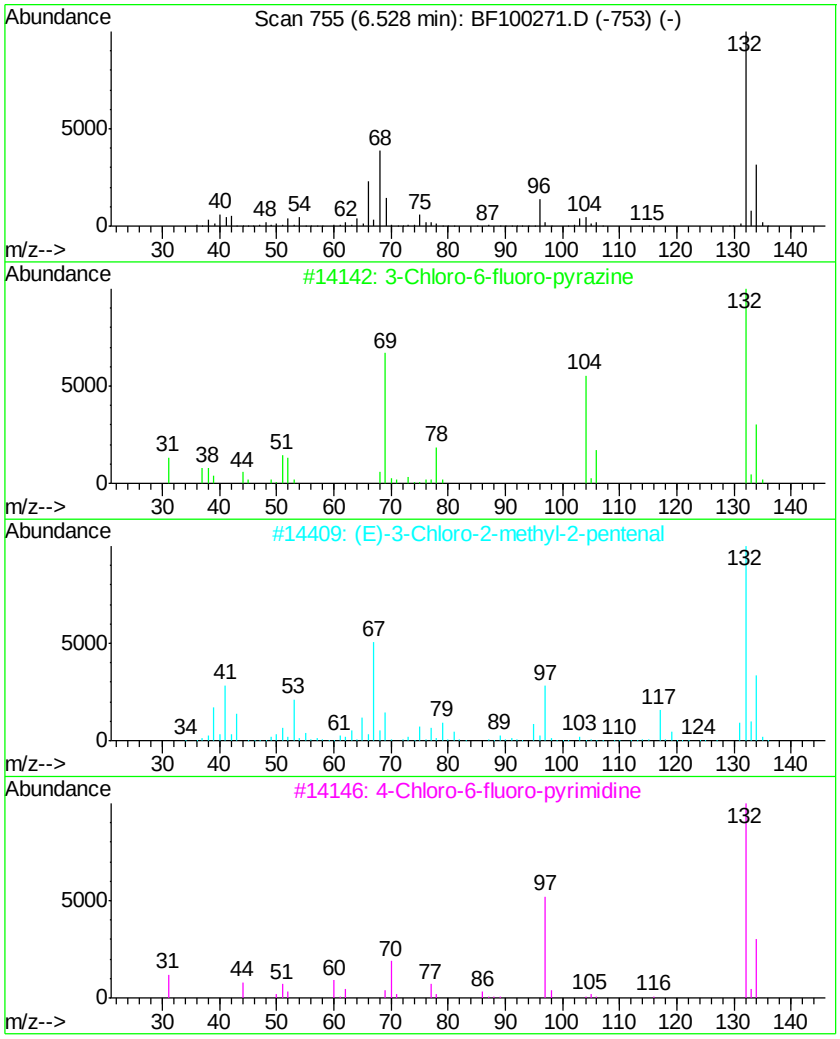
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

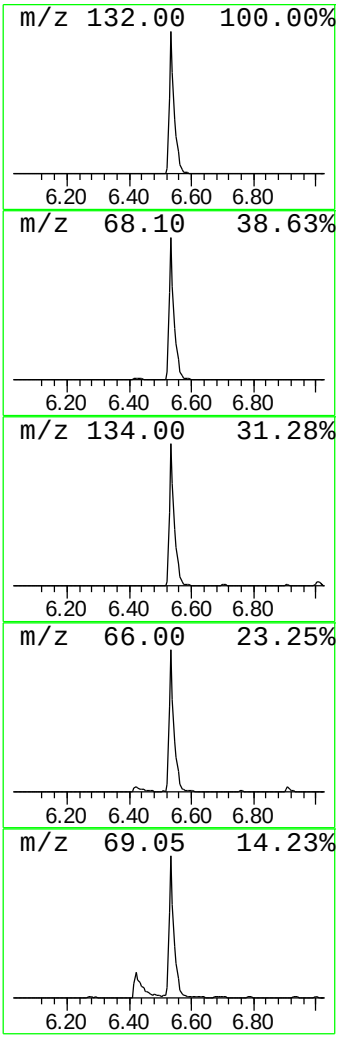
****

Peak Number 2 unknown6.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	85.27 ng	2253870	1,4-Dichlorobenzene-d4	6.76

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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100271.D
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Sample : I6318-01
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Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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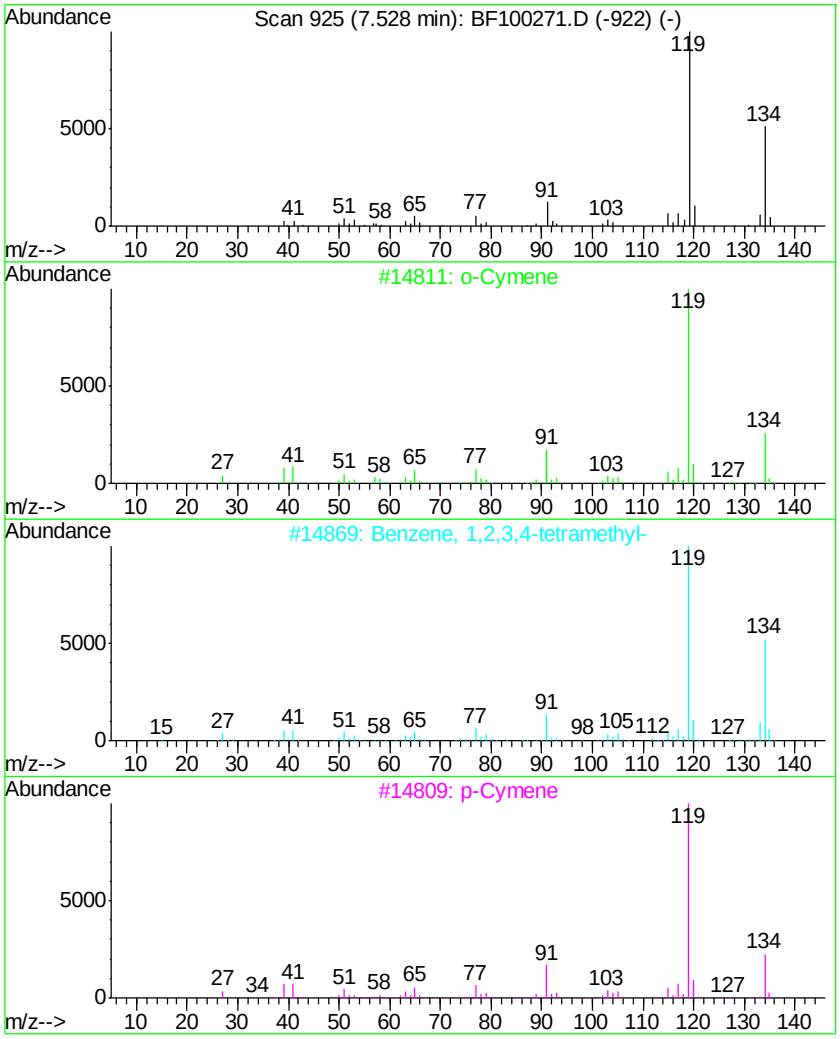
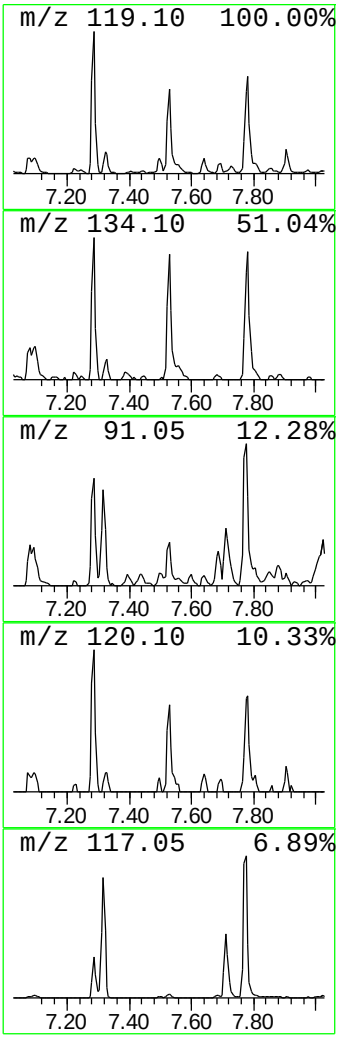
****

Peak Number 4 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.81 ng	123979	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

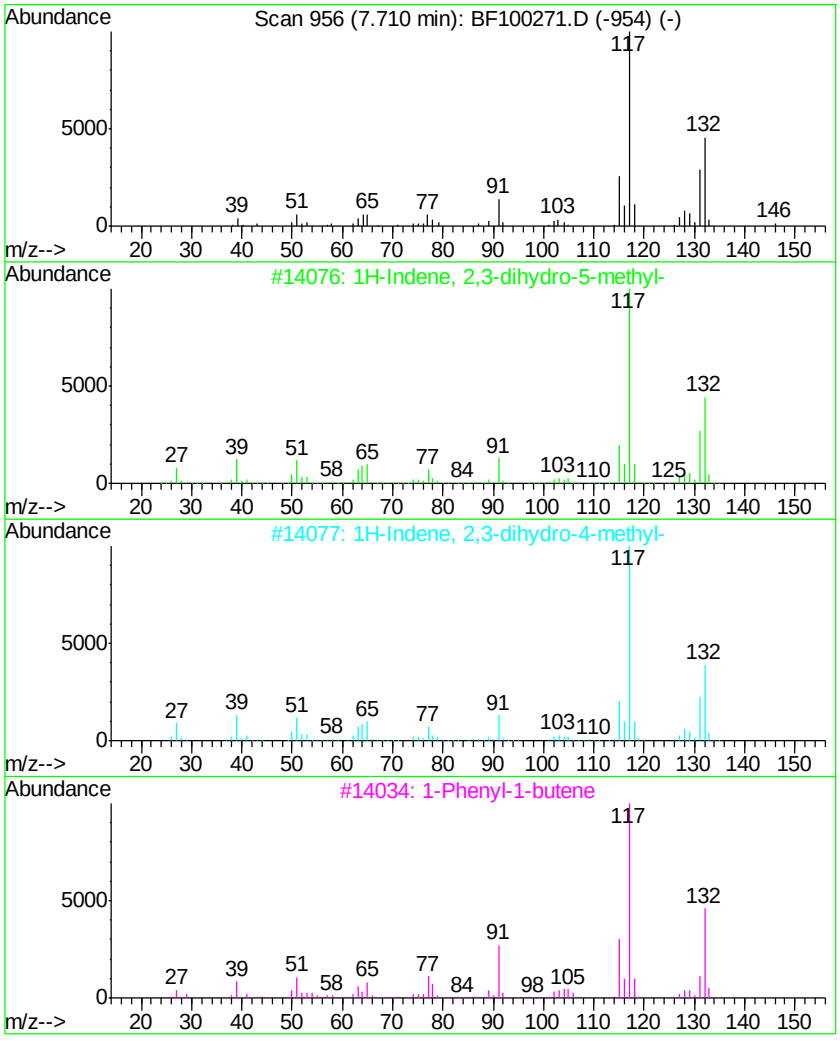
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

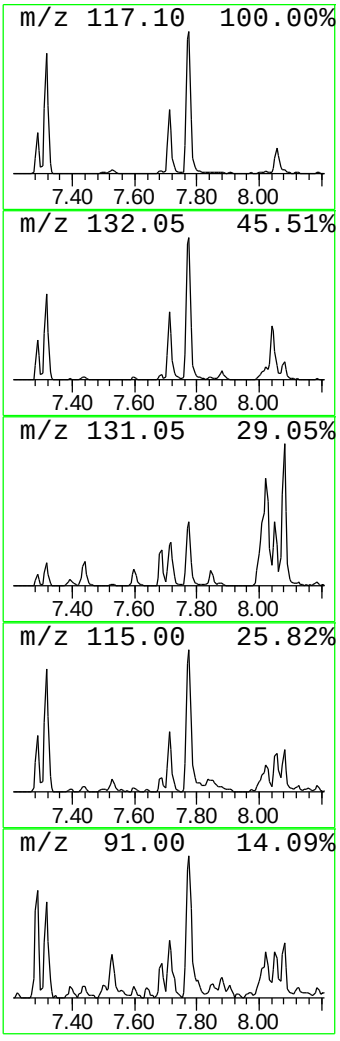
****

Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	3.64 ng	160755	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





Library Search Compound Report

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Sample : I6318-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

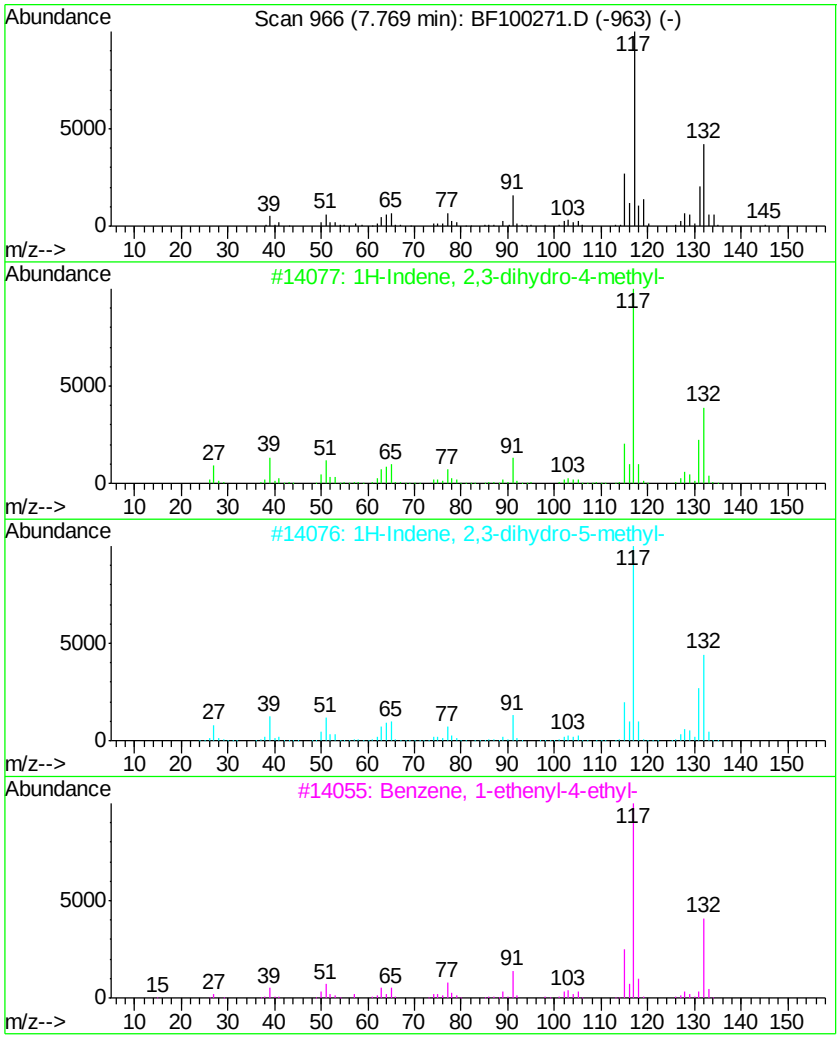
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

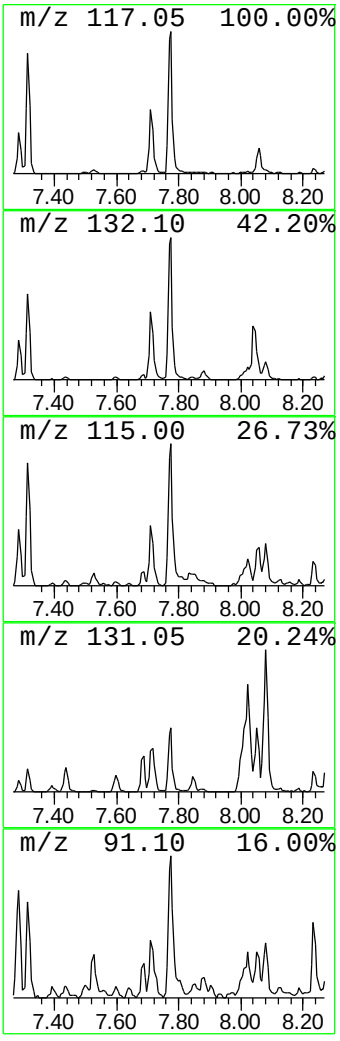
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	10.28 ng	454094	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100271.D
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Operator : SJ/JU
Sample : I6318-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

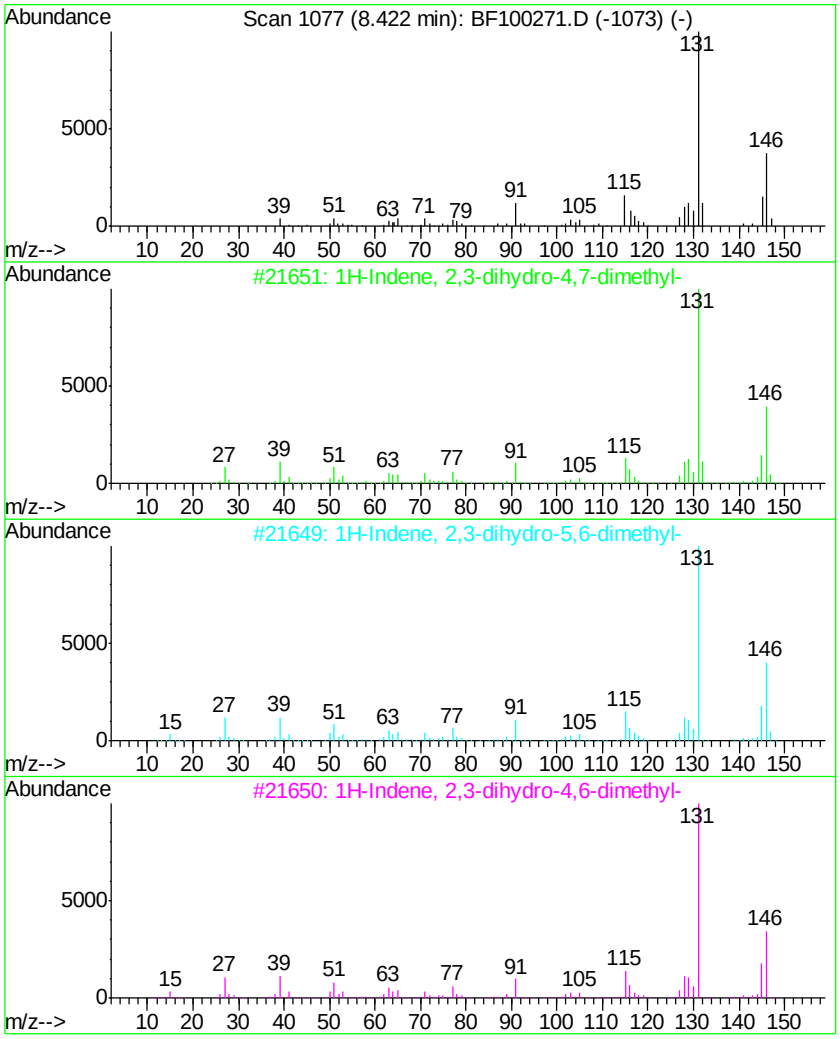
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

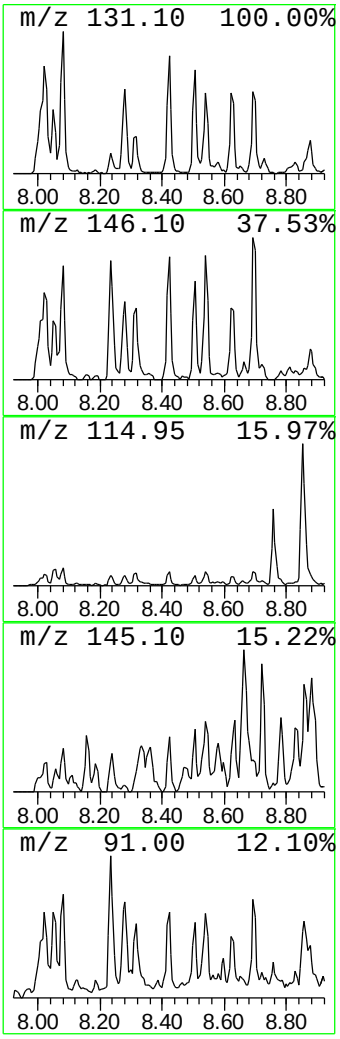
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.80 ng	123881	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	94
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94





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Operator : SJ/JU
Sample : I6318-01
Misc :
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Instrument : BNA_F
ClientSampleId : ERM-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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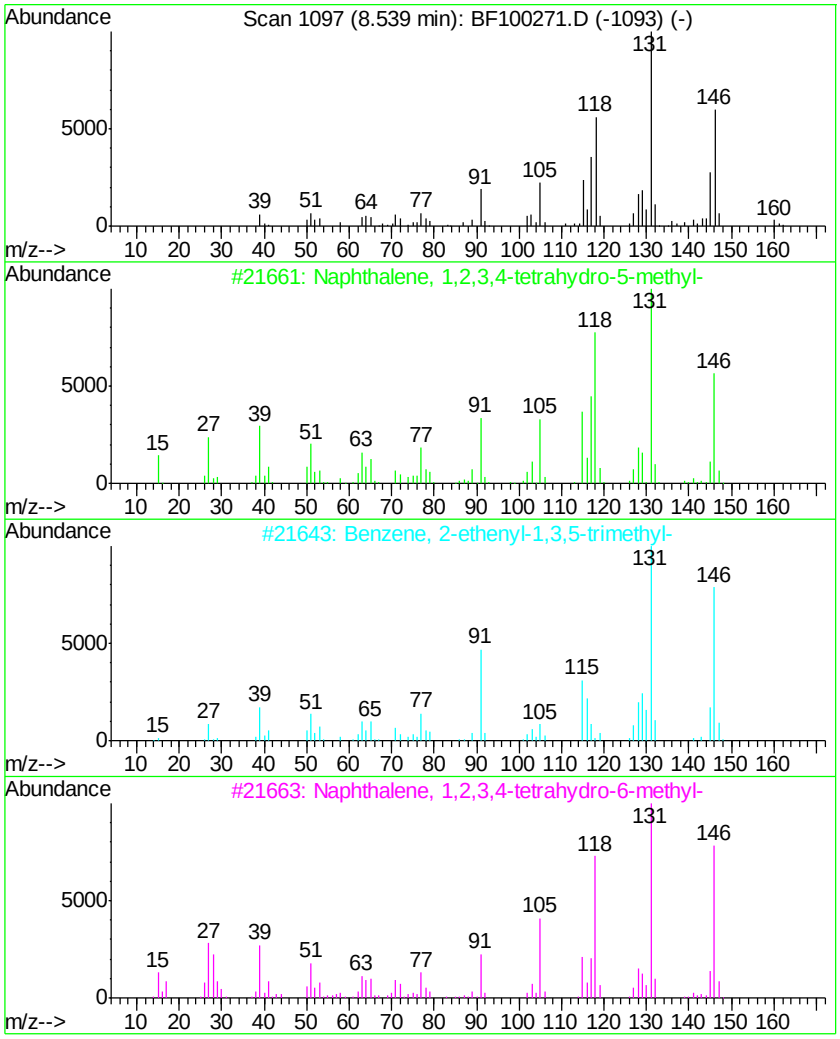
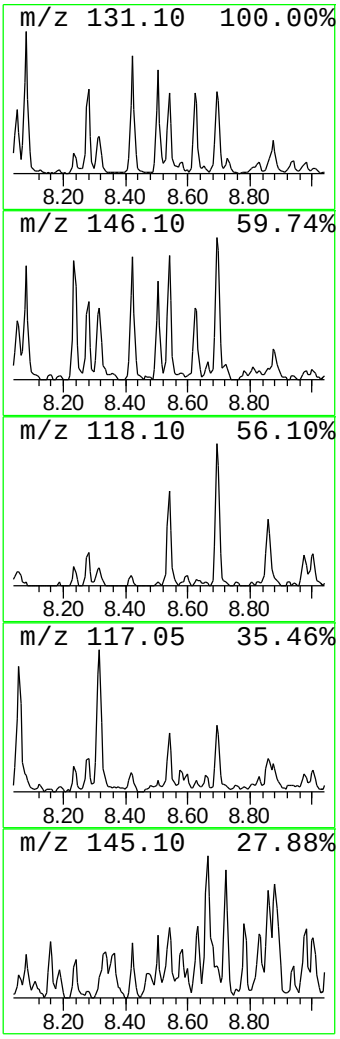
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.27 ng	144339	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	68
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64





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ClientSampleId : ERM-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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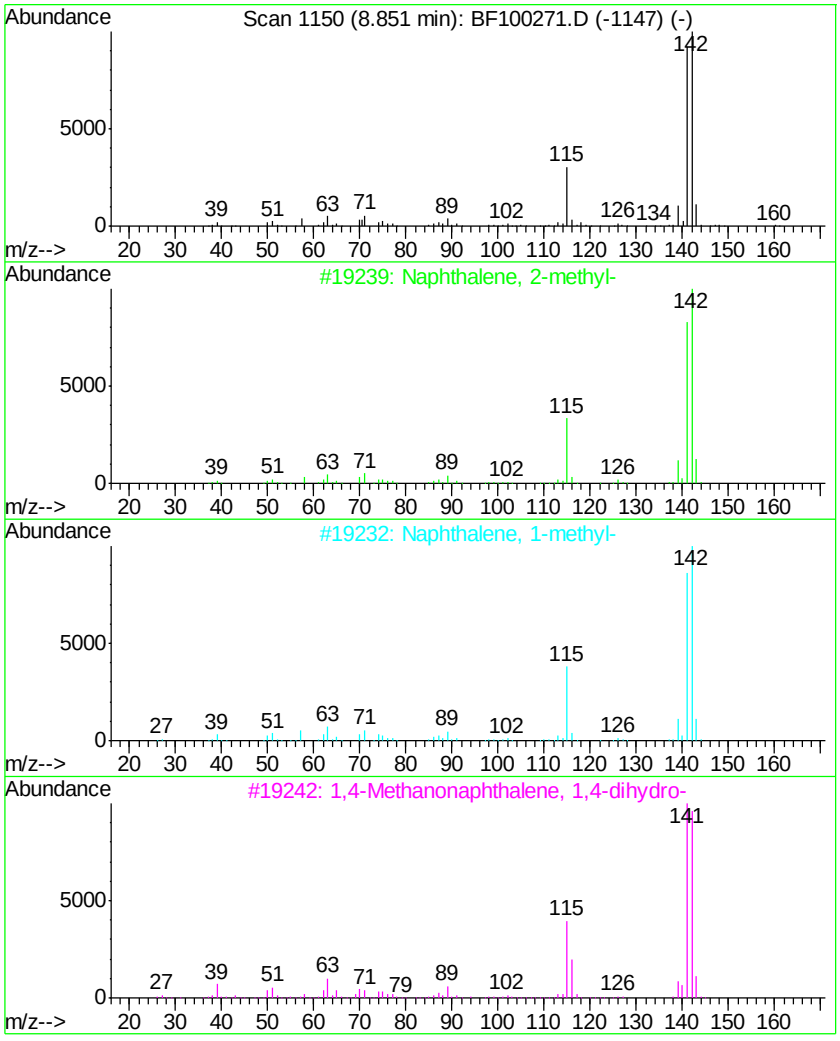
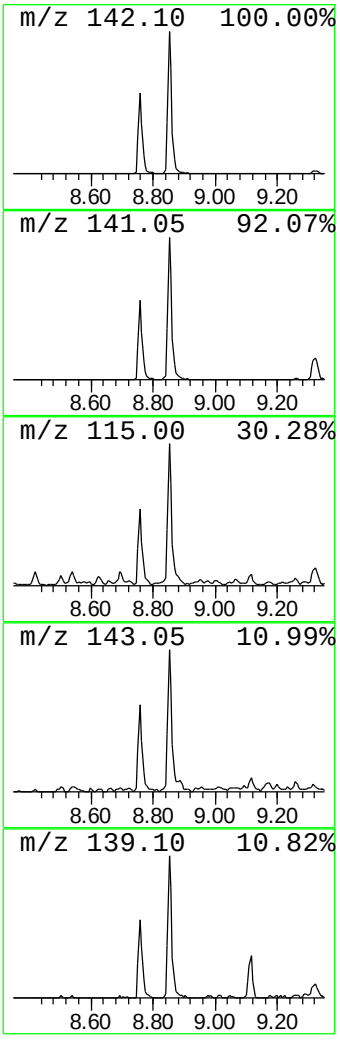
Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	18.44 ng	814439	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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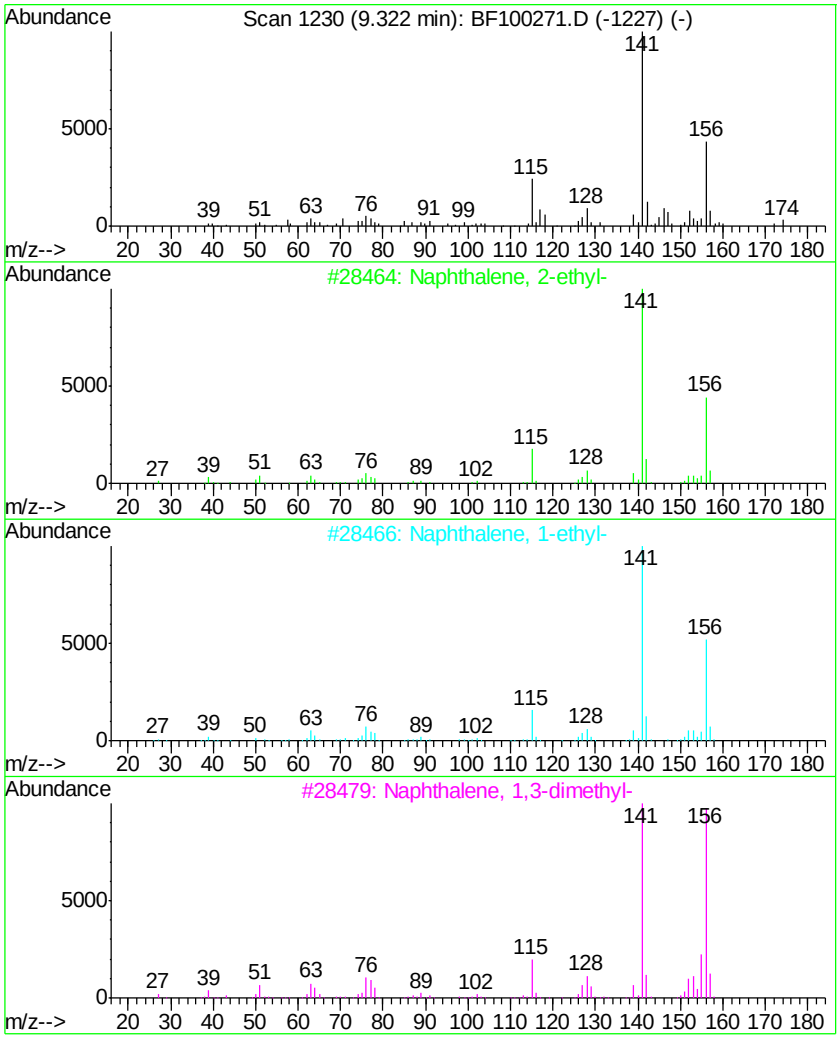
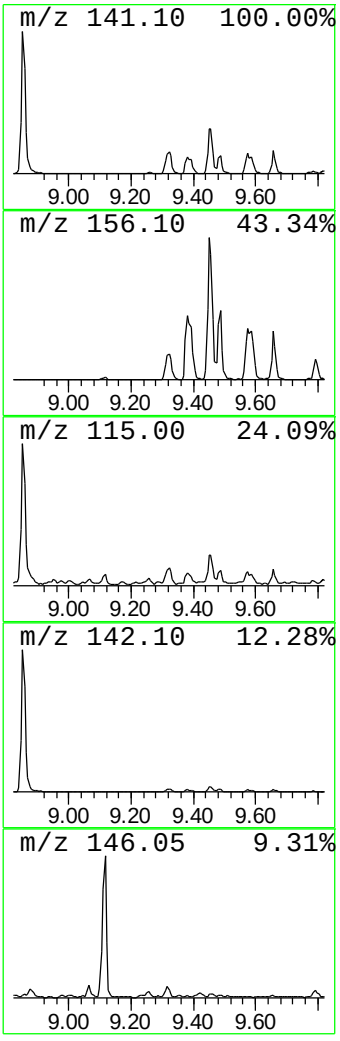
Peak Number 11 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.08 ng	146790	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	58
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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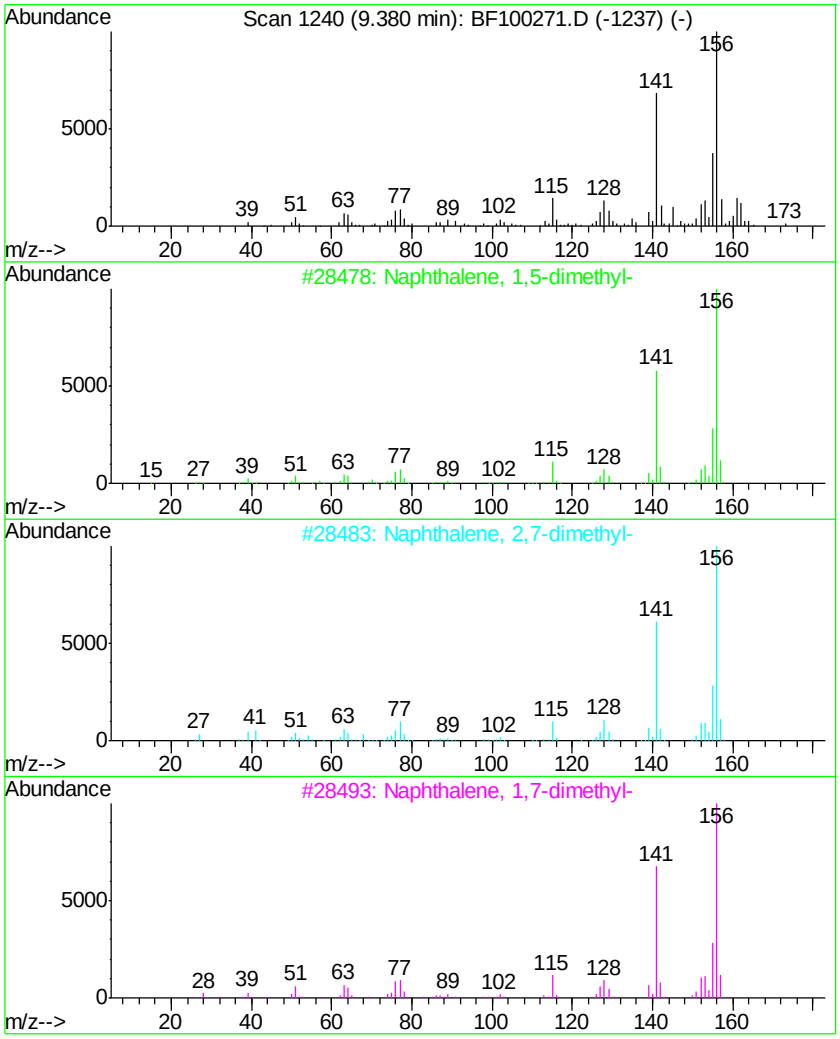
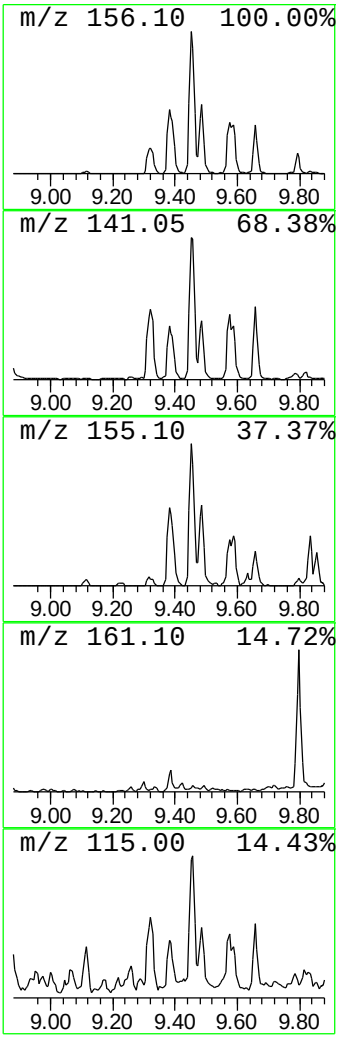
Peak Number 12 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	4.96 ng	236202	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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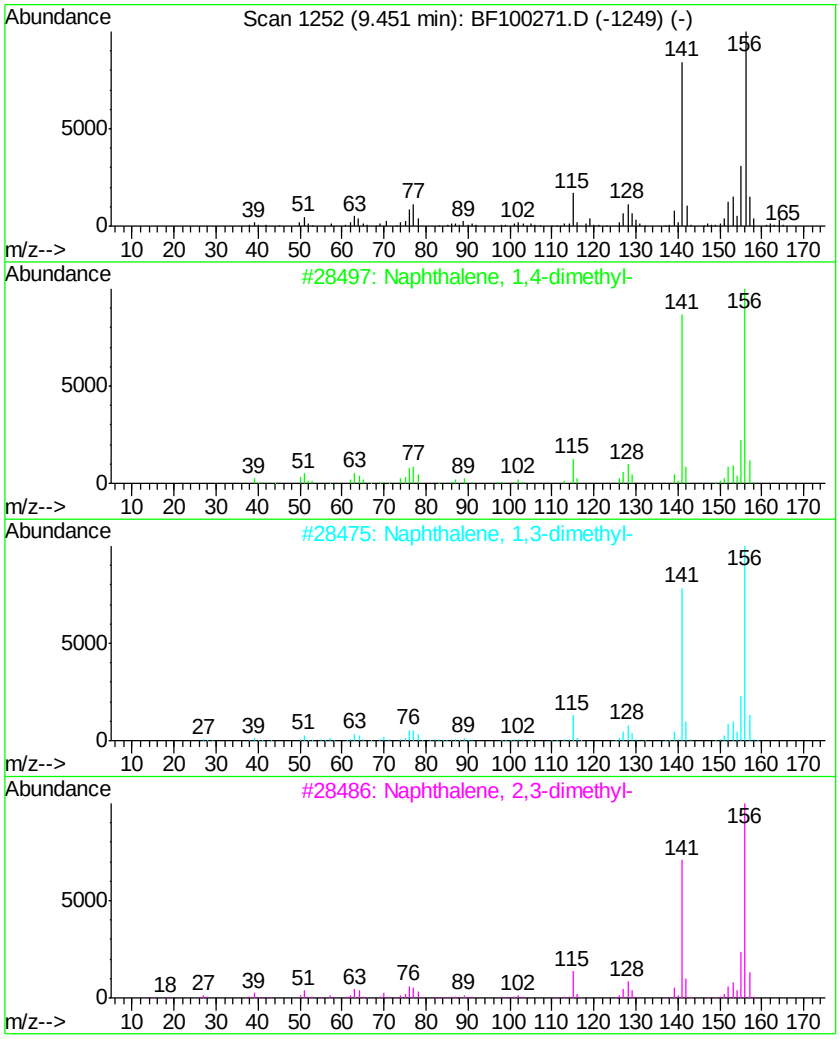
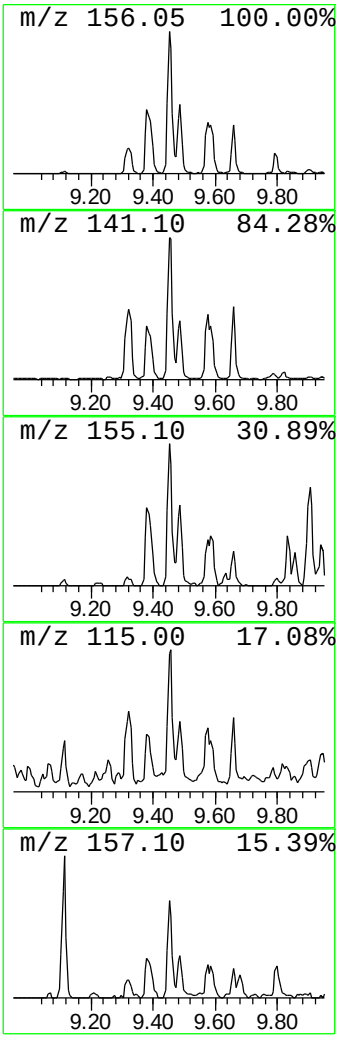
Peak Number 13 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	8.76 ng	416917	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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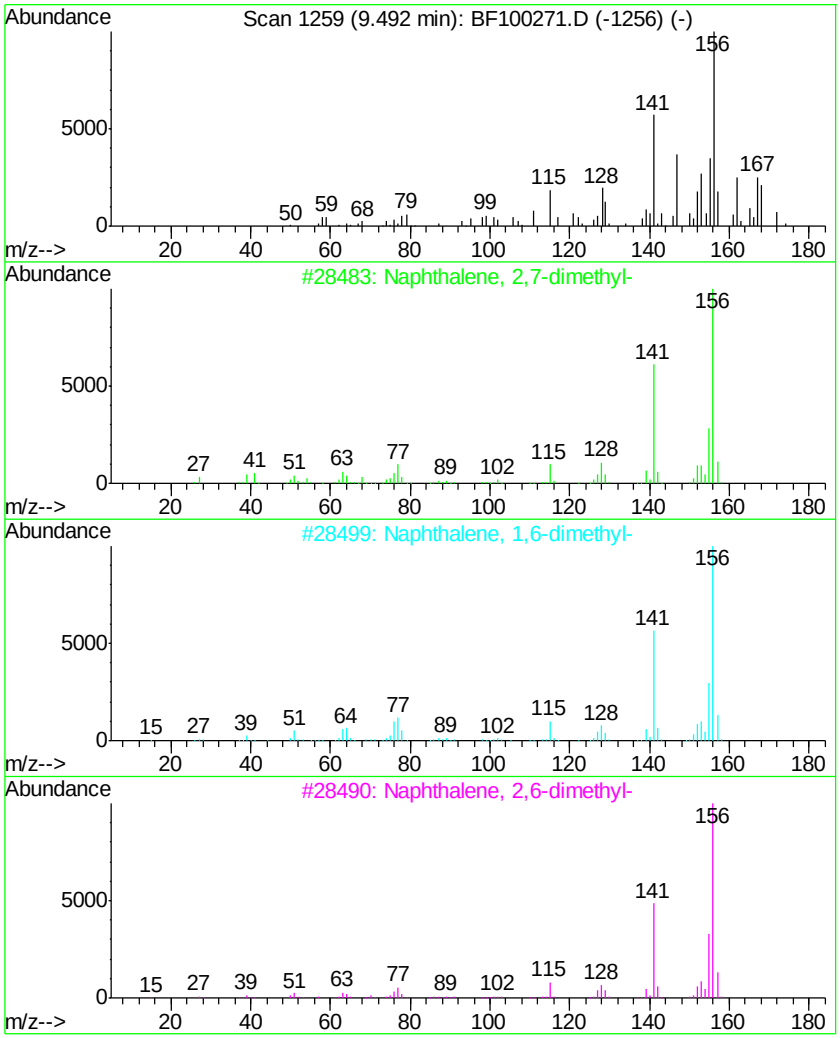
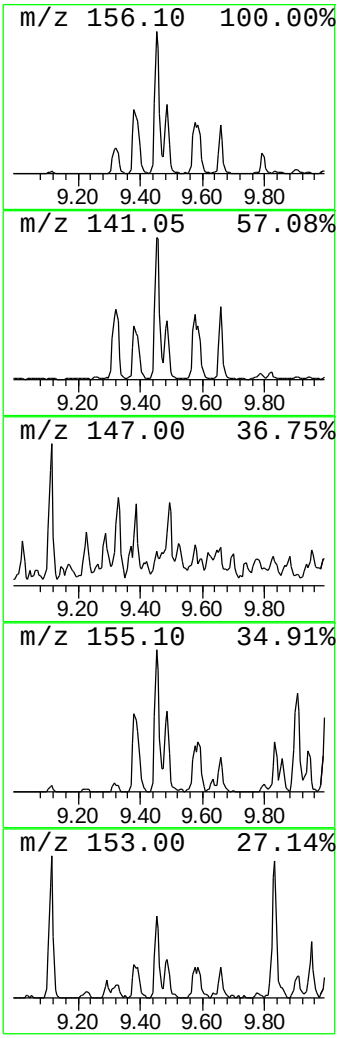
Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	3.53 ng	167912	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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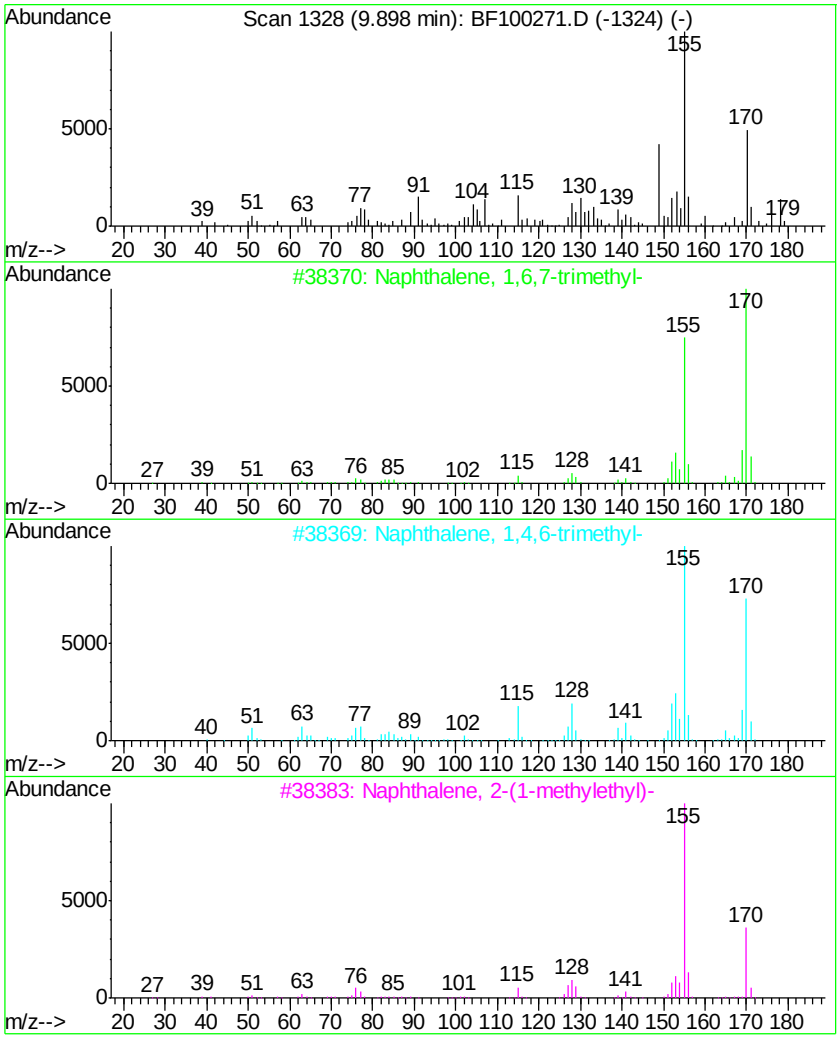
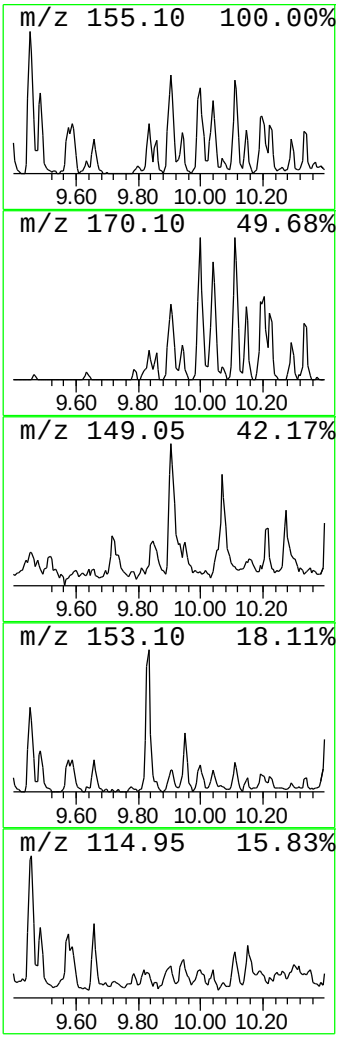
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.90 ng	138082	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	70
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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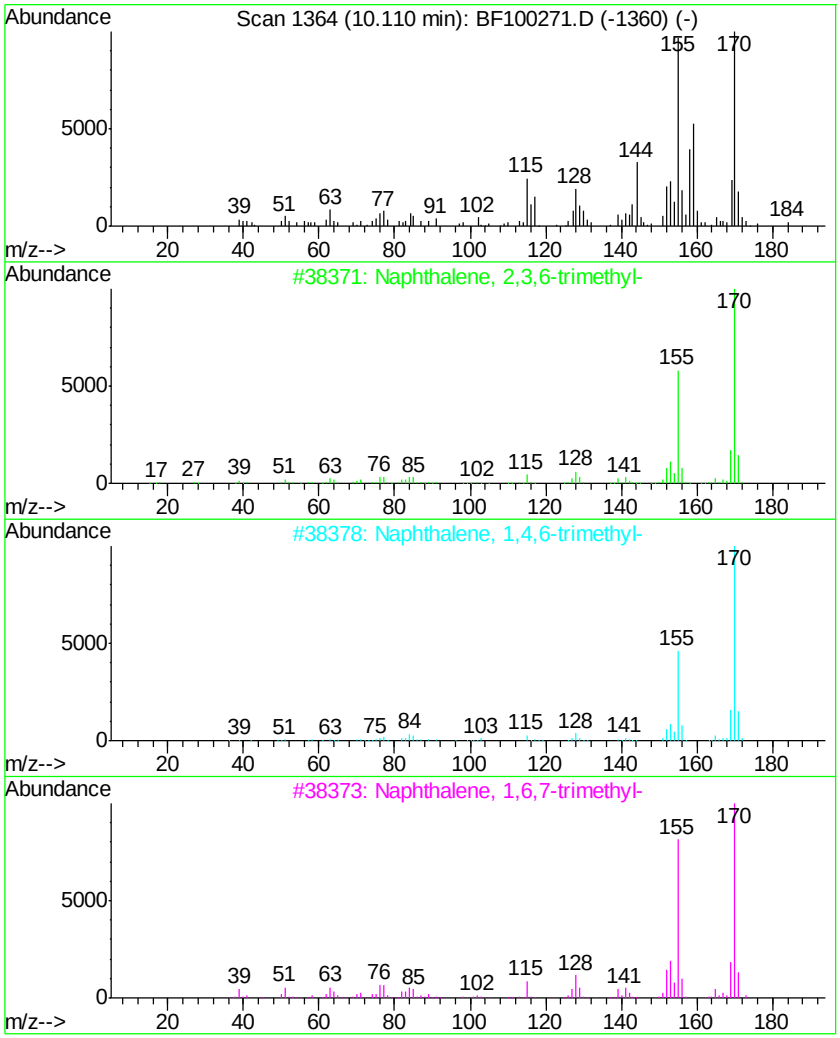
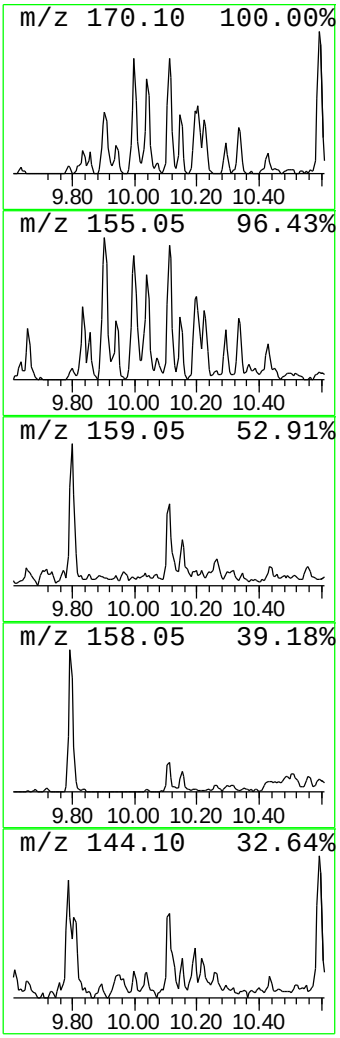
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.78 ng	132430	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64





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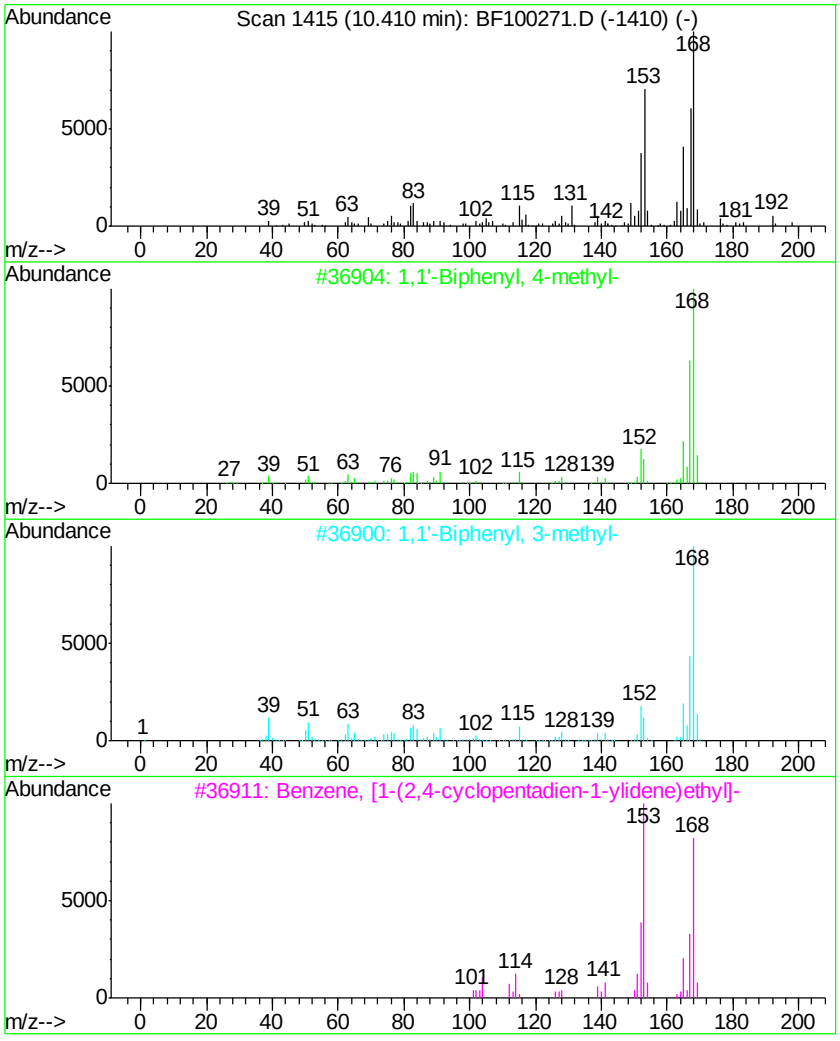
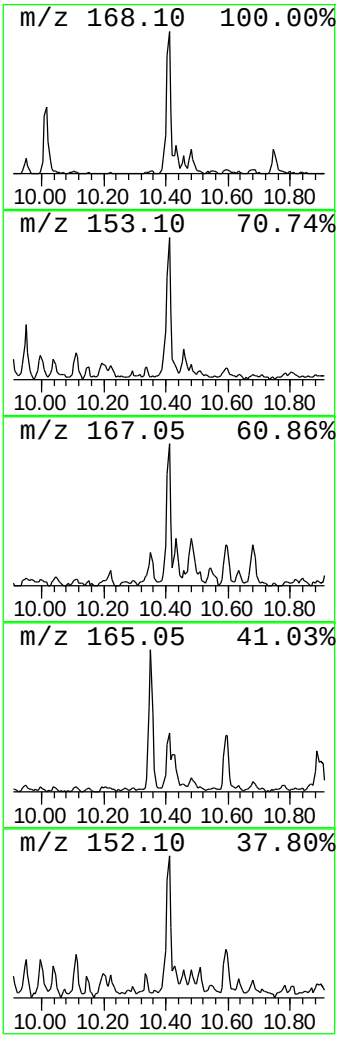
Peak Number 18 1,1'-Biphenyl, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	5.18 ng	246486	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	47
4	Diphenylmethane	168	C13H12	000101-81-5	43
5	Nordiphenamid	225	C15H15NO	000954-21-2	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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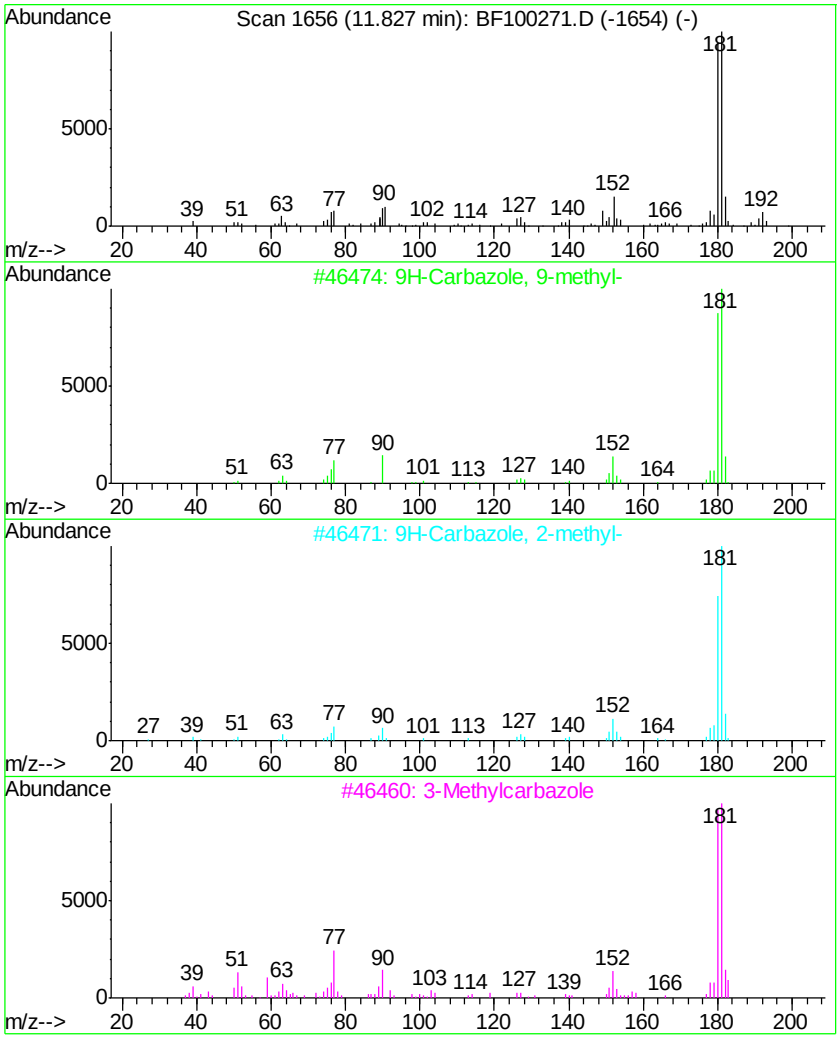
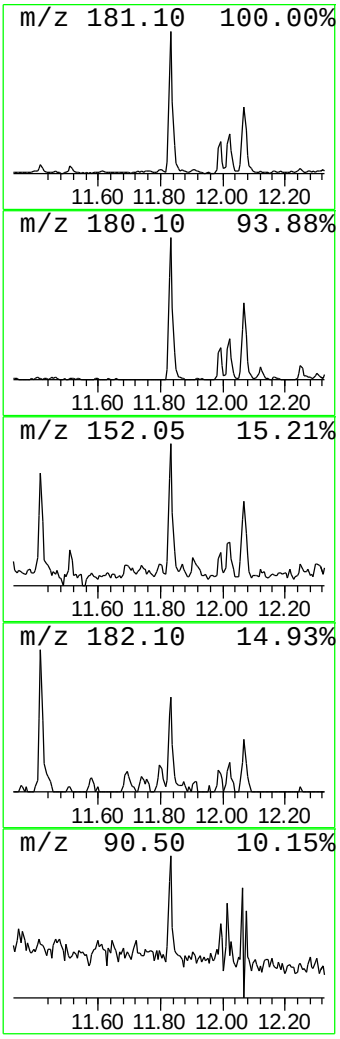
Peak Number 19 9H-Carbazole, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.66 ng	152245	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
3	3-Methylcarbazole	181	C13H11N	004630-20-0	87
4	4-Methylcarbazole	181	C13H11N	003770-48-7	80
5	2-Fluorenamine	181	C13H11N	000153-78-6	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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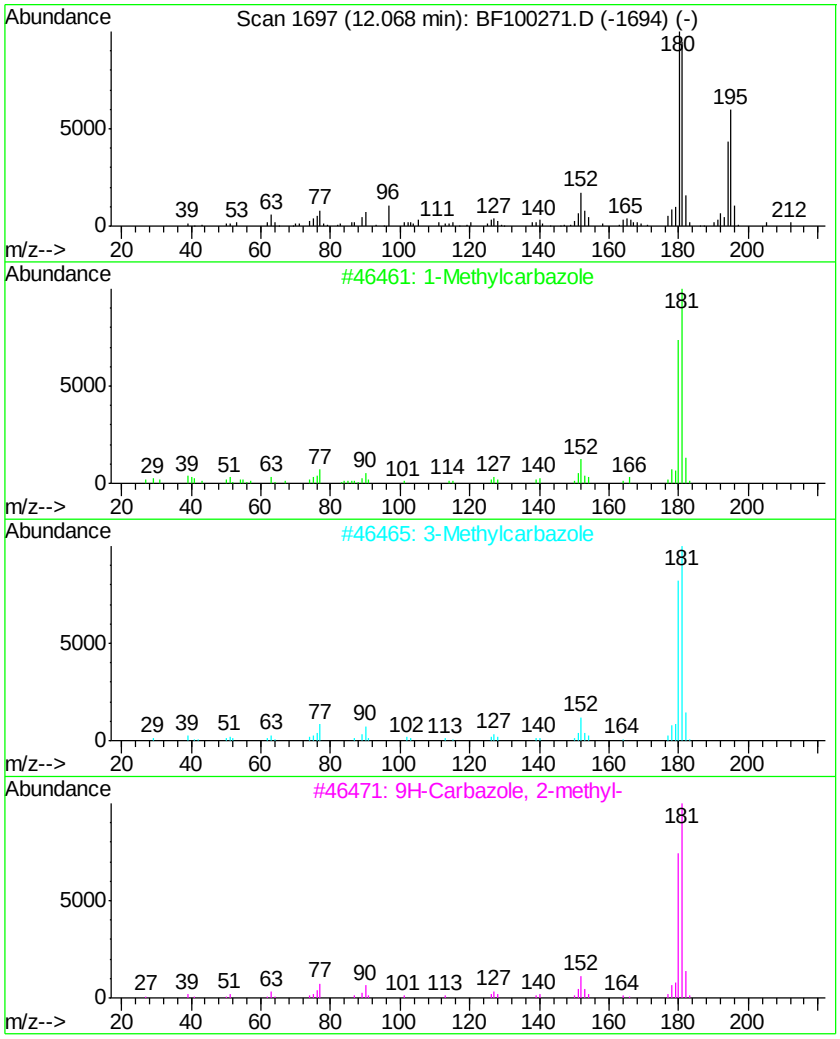
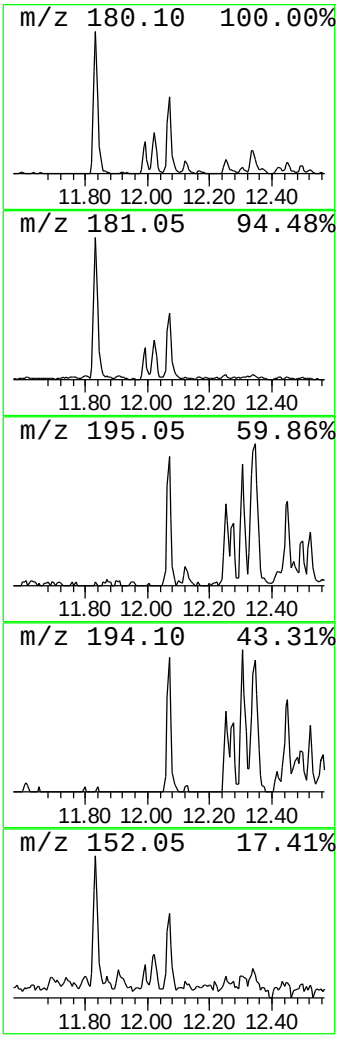
Peak Number 20 1-Methylcarbazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.85 ng	118657	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
4	4-Methylcarbazole	181	C13H11N	003770-48-7	93
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83





Tentatively Identified Compound (LSC) summary

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Data File : BF100271.D
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Sample : I6318-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.2	ng	85059	1	6.76	528653	20.0
unknown6.53	6.53	85.3	ng	2253870	1	6.76	528653	20.0
o-Cymene	7.53	2.8	ng	123979	2	8.04	883319	20.0
1H-Indene, 2,3-di...	7.71	3.6	ng	160755	2	8.04	883319	20.0
1H-Indene, 2,3-di...	7.77	10.3	ng	454094	2	8.04	883319	20.0
1H-Indene, 2,3-di...	8.42	2.8	ng	123881	2	8.04	883319	20.0
Naphthalene, 1,2,...	8.54	3.3	ng	144339	2	8.04	883319	20.0
Naphthalene, 2-me...	8.85	18.4	ng	814439	2	8.04	883319	20.0
Naphthalene, 2-et...	9.32	3.1	ng	146790	3	9.79	952312	20.0
Naphthalene, 1,5-...	9.38	5.0	ng	236202	3	9.79	952312	20.0
Naphthalene, 1,4-...	9.45	8.8	ng	416917	3	9.79	952312	20.0
Naphthalene, 2,7-...	9.49	3.5	ng	167912	3	9.79	952312	20.0
Naphthalene, 1,6,...	9.90	2.9	ng	138082	3	9.79	952312	20.0
Naphthalene, 2,3,...	10.11	2.8	ng	132430	3	9.79	952312	20.0
1,1'-Biphenyl, 4-...	10.41	5.2	ng	246486	3	9.79	952312	20.0
9H-Carbazole, 9-m...	11.83	3.7	ng	152245	4	11.29	832878	20.0
1-Methylcarbazole	12.07	2.9	ng	118657	4	11.29	832878	20.0