LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094180.D
Acq On : 4 Apr 2017 21:16
Operator : SJ/MA
Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

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-BF032217.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	2.610	119	123	126	rBV	69483	82947	1.53%	0.167%
2	4.010	357	361	367	rVB	342790	371816	6.87%	0.747%
3	4.275	402	406	409	rBV	76054	75617	1.40%	0.152%
4	4.410	420	429	433	rVB2	2332395	2550370	47.16%	5.125%
5	4.634	462	467	473	rBV	150471	153673	2.84%	0.309%
6	4.798	491	495	498	rBV	72387	70855	1.31%	0.142%
7	5.351	579	589	591	rBV	118179	128762	2.38%	0.259%
8	5.381	591	594	599	rVV2	131595	146399	2.71%	0.294%
9	5.434	599	603	606	rVV	471231	415784	7.69%	0.836%
10	5.481	606	611	616	rVV	1469809	1489381	27.54%	2.993%
11	5.528	616	619	623	rVB	516839	464153	8.58%	0.933%
12	5.622	630	635	639	rBV	3528475	3935670	72.77%	7.909%
13	5.681	642	645	650	rVB	414741	419962	7.77%	0.844%
14	5.875	674	678	681	rBV	1145488	1081917	20.00%	2.174%
15	5.910	681	684	687	rVV	281183	285865	5.29%	0.574%
16	5.945	687	690	694	rVB	737303	669868	12.39%	1.346%
17	6.057	703	709	711	rBV	3149905	3335570	61.68%	6.703%
18	6.081	711	713	717	rVV	453741	425889	7.87%	0.856%
19	6.139	717	723	725	rVB3	55276	85342	1.58%	0.171%
20	6.169	725	728	731	rBV	88049	88494	1.64%	0.178%
21	6.198	731	733	738	rVB4	56923	60689	1.12%	0.122%
22	6.251	738	742	750	rBV	206929	297271	5.50%	0.597%
23	6.339	750	757	760	rBV2	104926	125041	2.31%	0.251%
24	6.528	780	789	792	rBV2	2593764	3786363	70.01%	7.609%
25	6.675	811	814	818	rVB2	170313	178113	3.29%	0.358%
26	6.781	827	832	835	rBV	400100	397176	7.34%	0.798%
27	6.810	835	837	840	rVV	346718	328926	6.08%	0.661%
28	6.928	852	857	859	rBV2	56678	73493	1.36%	0.148%
29	6.992	864	868	877	rVB3	144052	234497	4.34%	0.471%
30	7.075	877	882	887	rBV2	686184	889561	16.45%	1.788%
31	7.128	887	891	896	rVB4	76428	115409	2.13%	0.232%
32	7.186	896	901	906	rBV7	69657	99570	1.84%	0.200%
33	7.245	906	911	915	rVB3	123123	182187	3.37%	0.366%
34	7.310	915	922	924	rBV5	44599	93387	1.73%	0.188%

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-7R

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.380	926	934	937	rVV	1516829	1613726	29.84%	3.243%
36	7.416	937	940	944	rVV2	155180	246415	4.56%	0.495%
37	7.445	944	945	950	rVB2	89532	80887	1.50%	0.163%
38	7.510	953	956	960	rBV	65913	86046	1.59%	0.173%
39	7.657	976	981	984	rBV3	156175	227987	4.22%	0.458%
40	7.710	984	990	996	rVB5	254787	465322	8.60%	0.935%
41	7.816	1005	1008	1010	rBV	66473	85016	1.57%	0.171%
42	7.857	1013	1015	1018	rVB	98642	101659	1.88%	0.204%
43	7.898	1018	1022	1027	rBV5	111150	192650	3.56%	0.387%
44	7.957	1028	1032	1036	rVB4	125691	186810	3.45%	0.375%
45	8.022	1041	1043	1046	rVB3	52391	54803	1.01%	0.110%
46	8.098	1053	1056	1060	rVB2	123381	141176	2.61%	0.284%
47	8.186	1064	1071	1074	rBV4	117948	183700	3.40%	0.369%
48	8.263	1081	1084	1085	rBV	92720	83941	1.55%	0.169%
49	8.280	1085	1087	1090	rVB	138035	124024	2.29%	0.249%
50	8.345	1095	1098	1099	rBV2	91169	87262	1.61%	0.175%
51	8.369	1099	1102	1105	rVB	276257	239640	4.43%	0.482%
52	8.439	1110	1114	1118	rVV	232080	295919	5.47%	0.595%
53	8.475	1118	1120	1127	rVB2	163490	189368	3.50%	0.381%
54	8.539	1127	1131	1135	rBV2	215751	265970	4.92%	0.534%
55	8.604	1138	1142	1146	rVB	220814	239852	4.43%	0.482%
56	8.663	1149	1152	1153	rBV	94006	88864	1.64%	0.179%
57	8.704	1153	1159	1162	rVB	4387061	5408281	100.00%	10.868%
58	8.751	1162	1167	1171	rVB5	73078	112195	2.07%	0.225%
59	8.798	1172	1175	1177	rBV4	66333	68306	1.26%	0.137%
60	8.892	1187	1191	1198	rVB3	157687	213617	3.95%	0.429%
61	8.969	1198	1204	1206	rBV	171512	200417	3.71%	0.403%
62	9.080	1221	1223	1228	rVB6	44879	58522	1.08%	0.118%
63	9.139	1230	1233	1237	rVB2	99702	113793	2.10%	0.229%
64	9.198	1241	1243	1246	rBV	69847	84055	1.55%	0.169%
65	9.380	1271	1274	1277	rVB2	101351	93669	1.73%	0.188%
66	9.416	1277	1280	1285	rBV3	89017	109957	2.03%	0.221%
67	9.522	1292	1298	1301	rBV	1523949	1582372	29.26%	3.180%
68	9.633	1309	1317	1322	rBV	58098	138118	2.55%	0.278%
69	9.733	1330	1334	1338	rVB2	95126	105281	1.95%	0.212%
70	9.851	1352	1354	1359	rVB	71369	68936	1.27%	0.139%
71	9.974	1371	1375	1377	rVV	107254	128708	2.38%	0.259%

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	9.998	1377	1379	1383	rVV5	52784	63512	1.17%	0.128%
73	10.069	1386	1391	1395	rVV3	48087	110913	2.05%	0.223%
74	10.110	1395	1398	1403	rVB3	64585	97553	1.80%	0.196%
75	10.433	1448	1453	1456	rVB2	40101	65417	1.21%	0.131%
76	10.498	1456	1464	1468	rBV	2685016	3289904	60.83%	6.611%
77	10.639	1486	1488	1491	rVV	65765	59545	1.10%	0.120%
78	10.698	1495	1498	1506	rVB	65622	88728	1.64%	0.178%
79	11.239	1586	1590	1596	rBV2	191165	218705	4.04%	0.439%
80	11.345	1603	1608	1612	rVB	1525816	1517026	28.05%	3.049%
81	13.327	1938	1945	1949	rBV	3881403	5093440	94.18%	10.235%
82	14.486	2138	2142	2150	rBV2	59426	84011	1.55%	0.169%
83	14.598	2156	2161	2165	rBV	1138719	1307819	24.18%	2.628%
84	16.227	2433	2438	2444	rVB	718636	858900	15.88%	1.726%

Sum of corrected areas: 49762754

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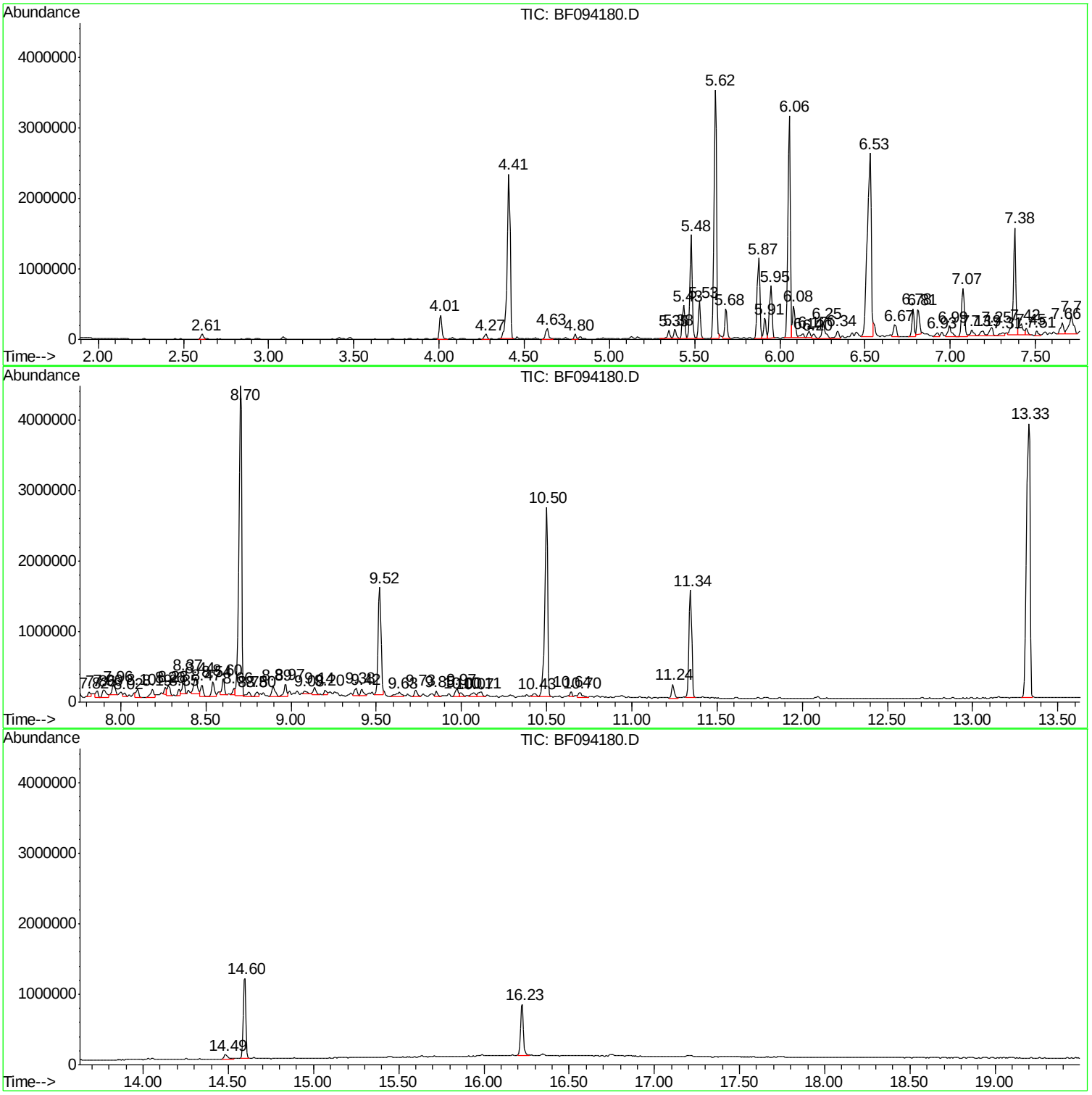
Instrument :
BNA_F
ClientSampleId :
MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF094180.D
Acq On : 4 Apr 2017 21:16
Operator : SJ/MA
Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

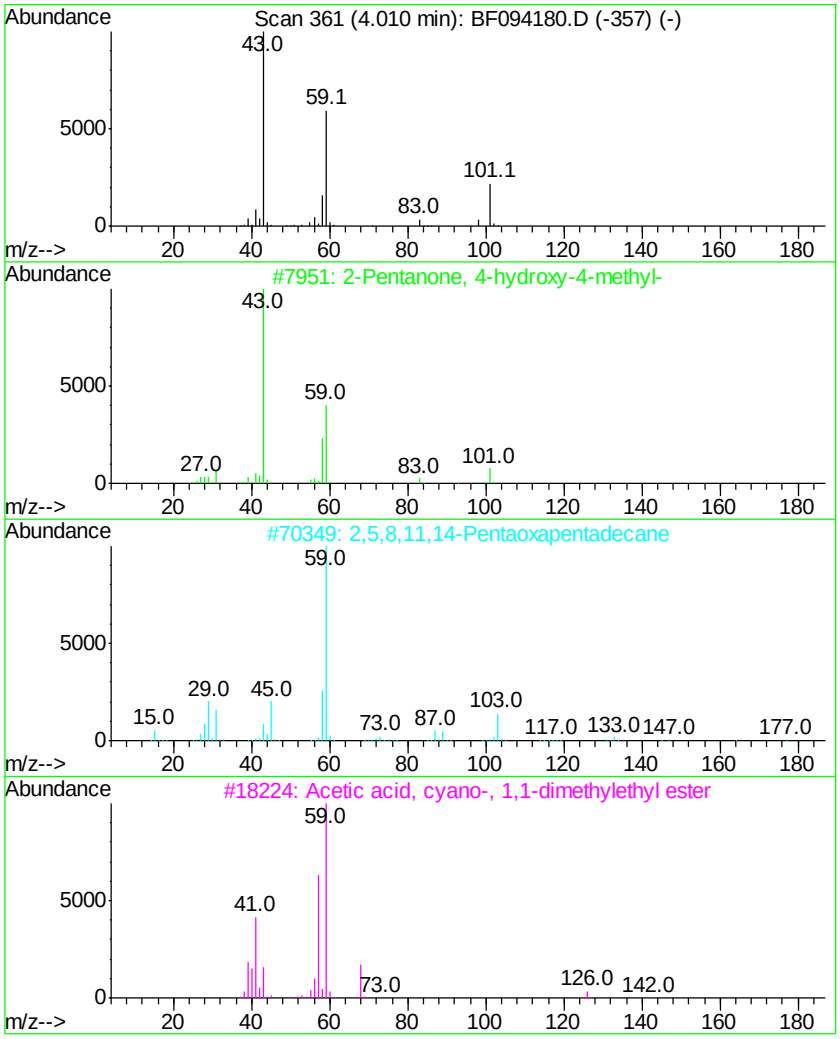
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

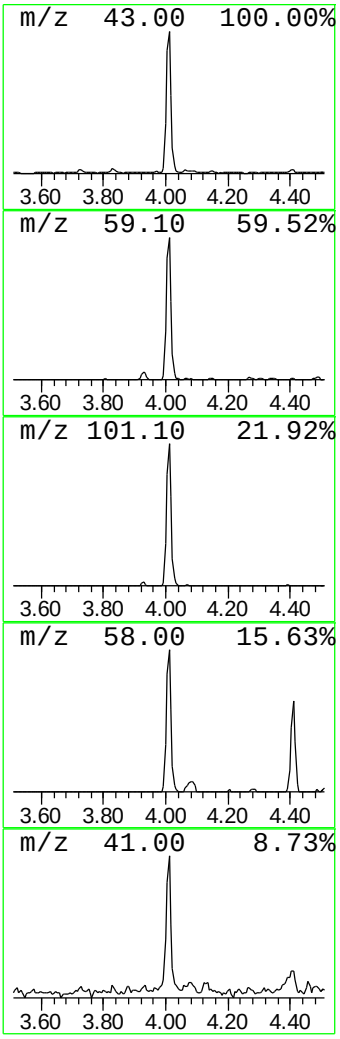
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	6.87 ng	371816	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

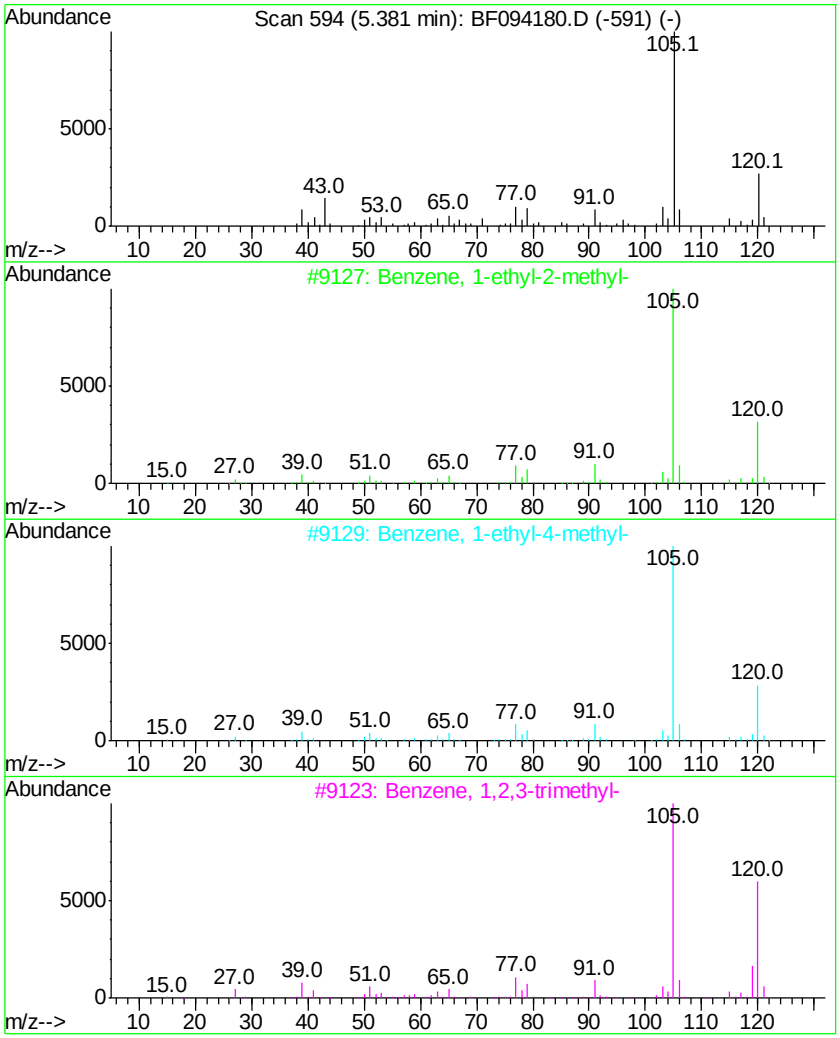
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

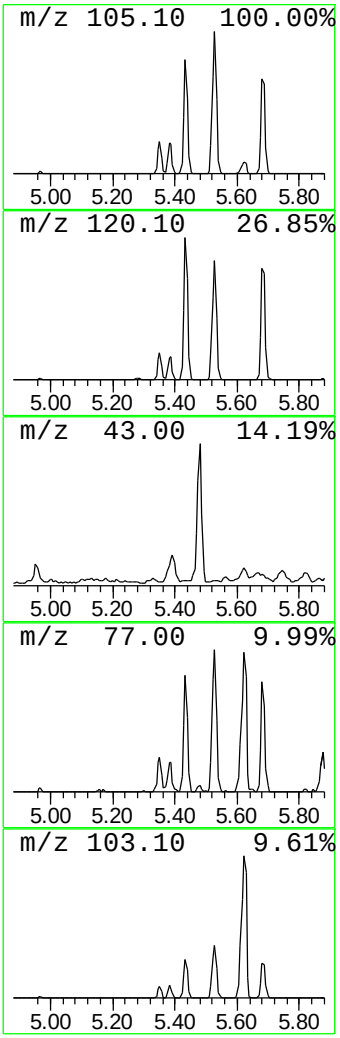
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	2.71 ng	146399	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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TIC Library : C:\DATABASE\NIST02.L
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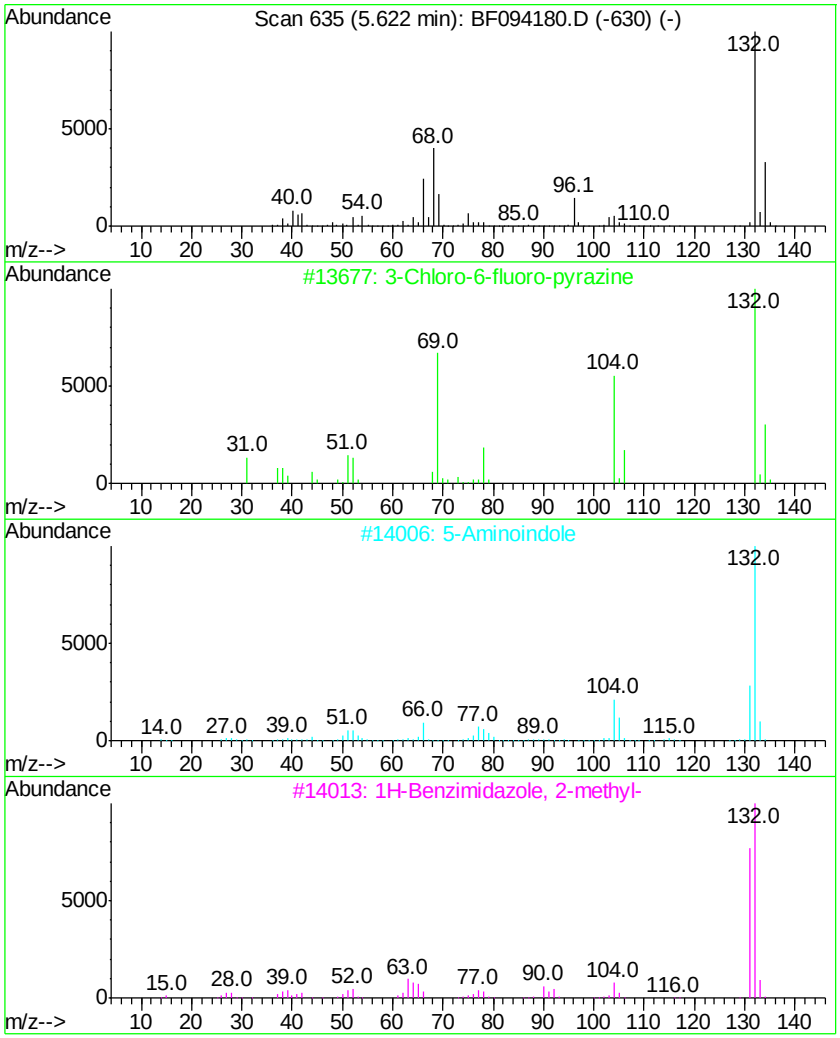
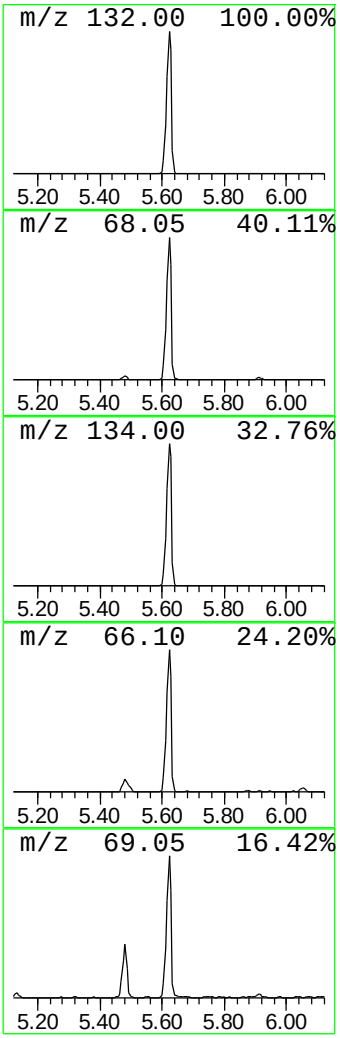
Peak Number 4 unknown5.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	72.75 ng	3935670	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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TIC Library : C:\DATABASE\NIST02.L
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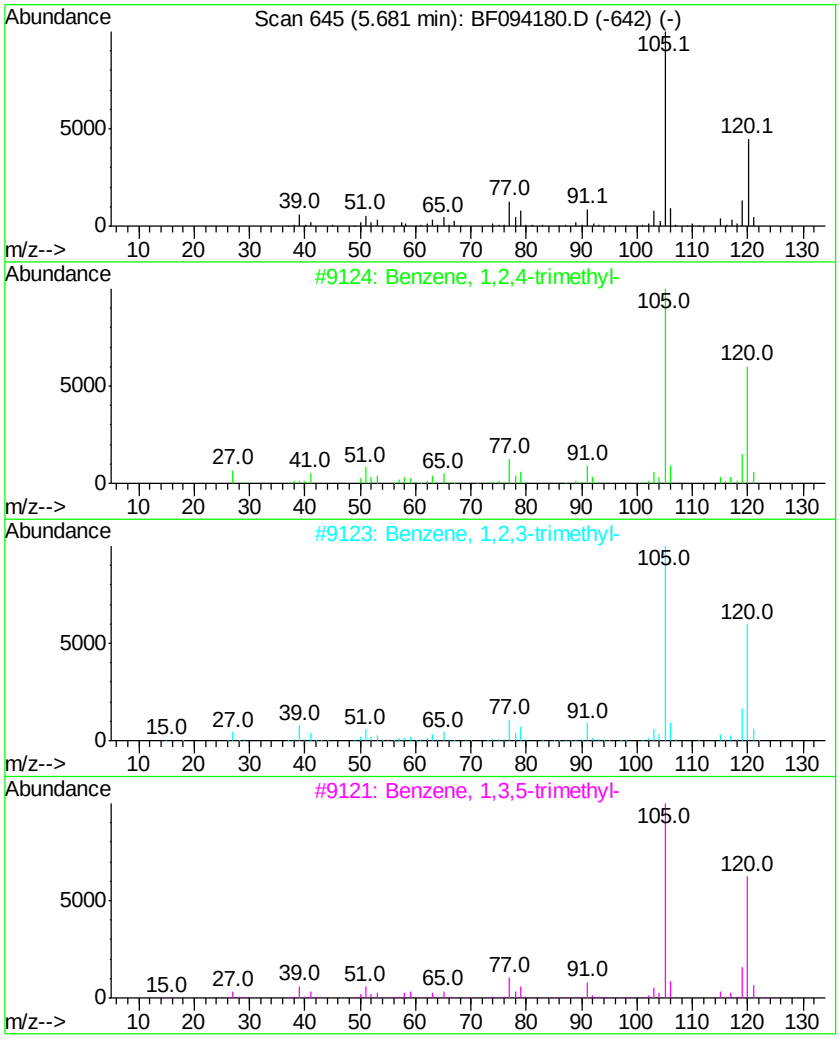
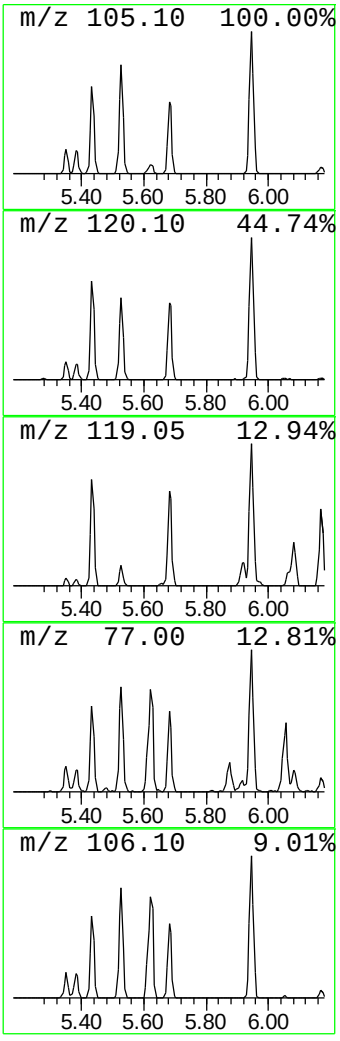
Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	7.76 ng	419962	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





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Instrument : BNA_F
ClientSampleId : MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

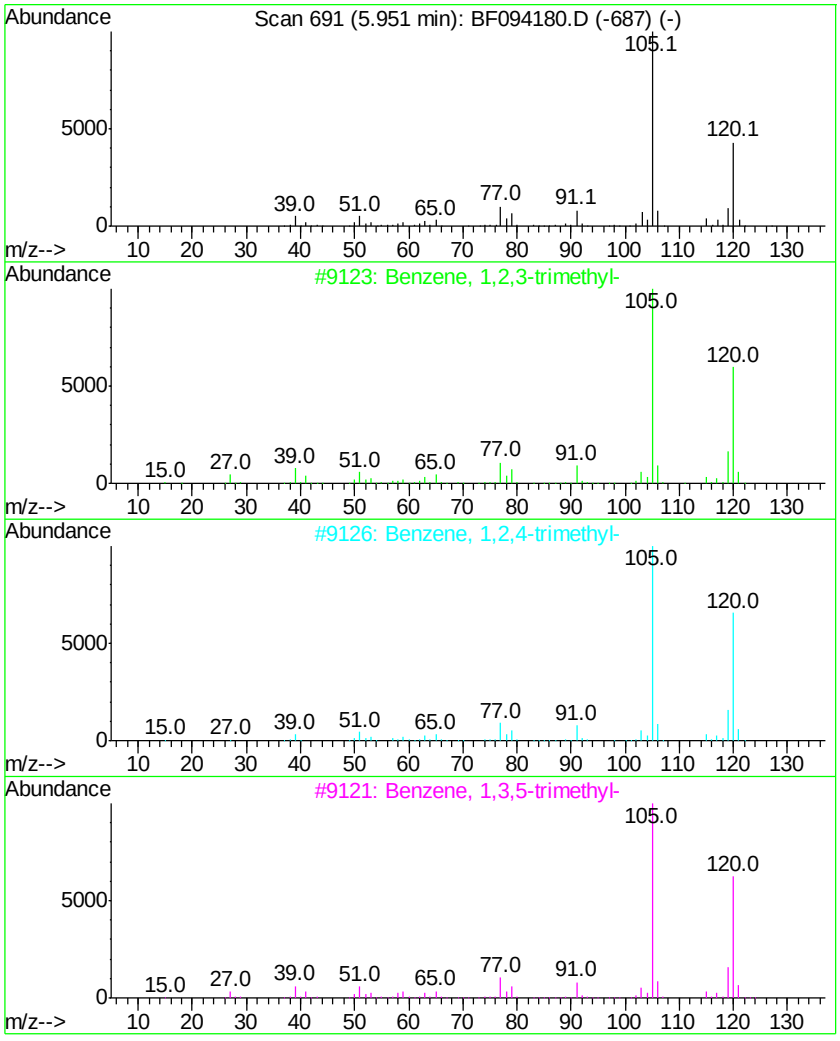
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

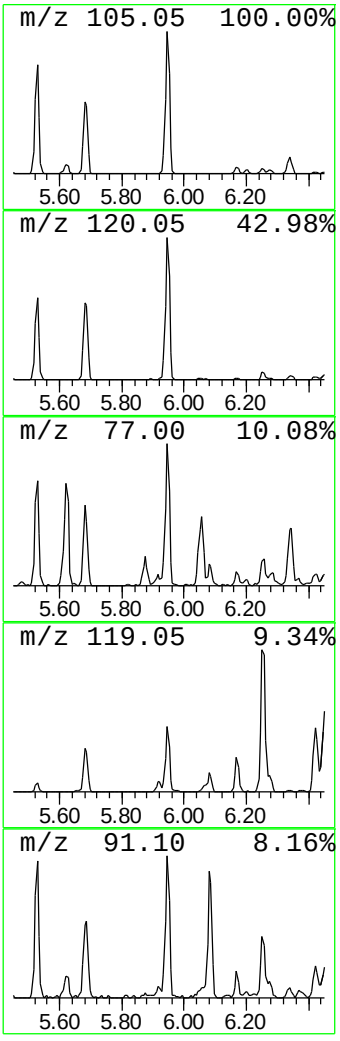
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	12.38 ng	669868	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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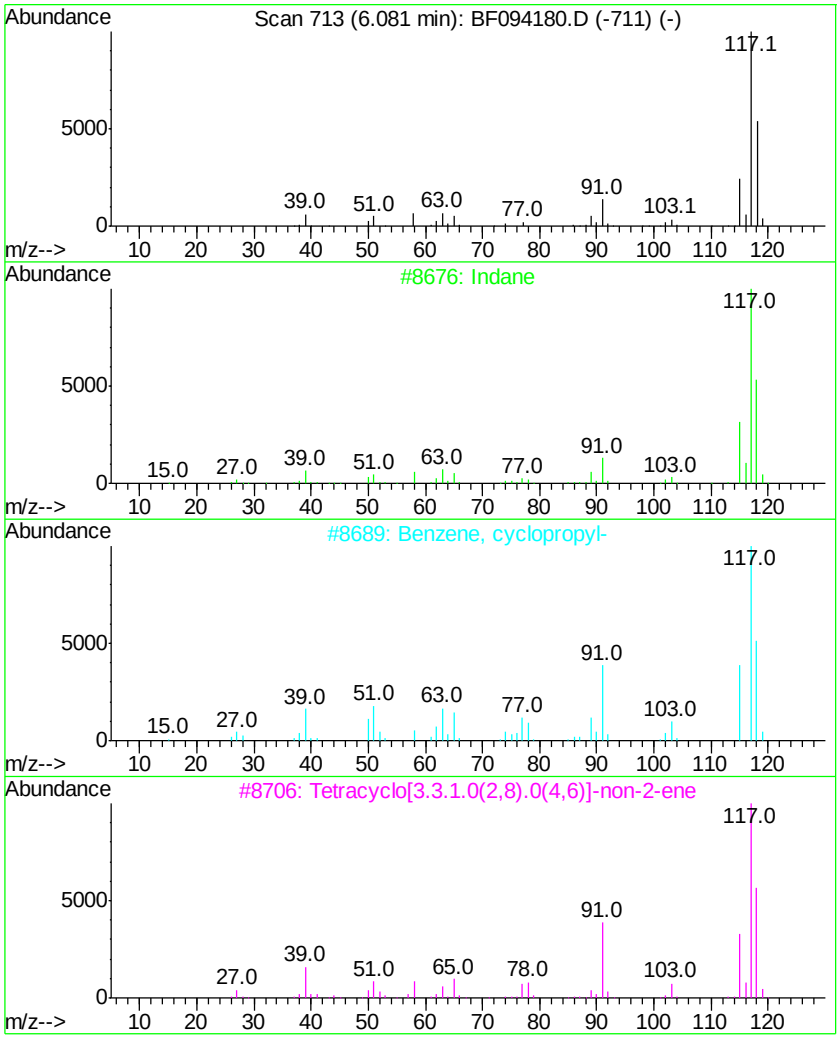
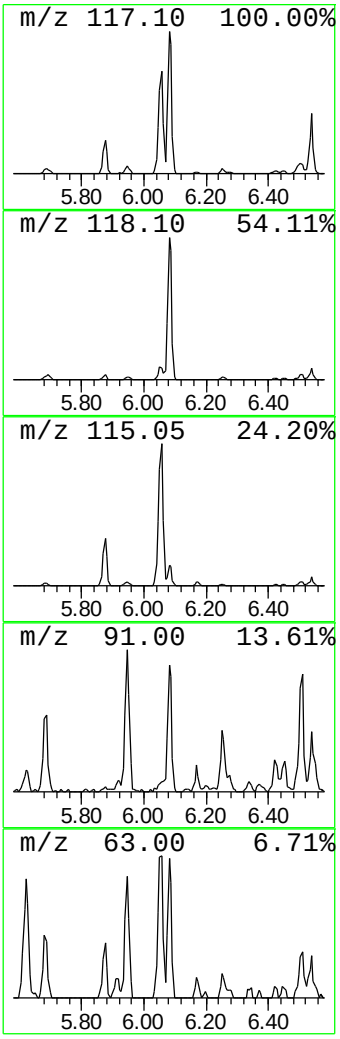
Peak Number 8 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	7.87 ng	425889	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59





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Acq On : 4 Apr 2017 21:16
Operator : SJ/MA
Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

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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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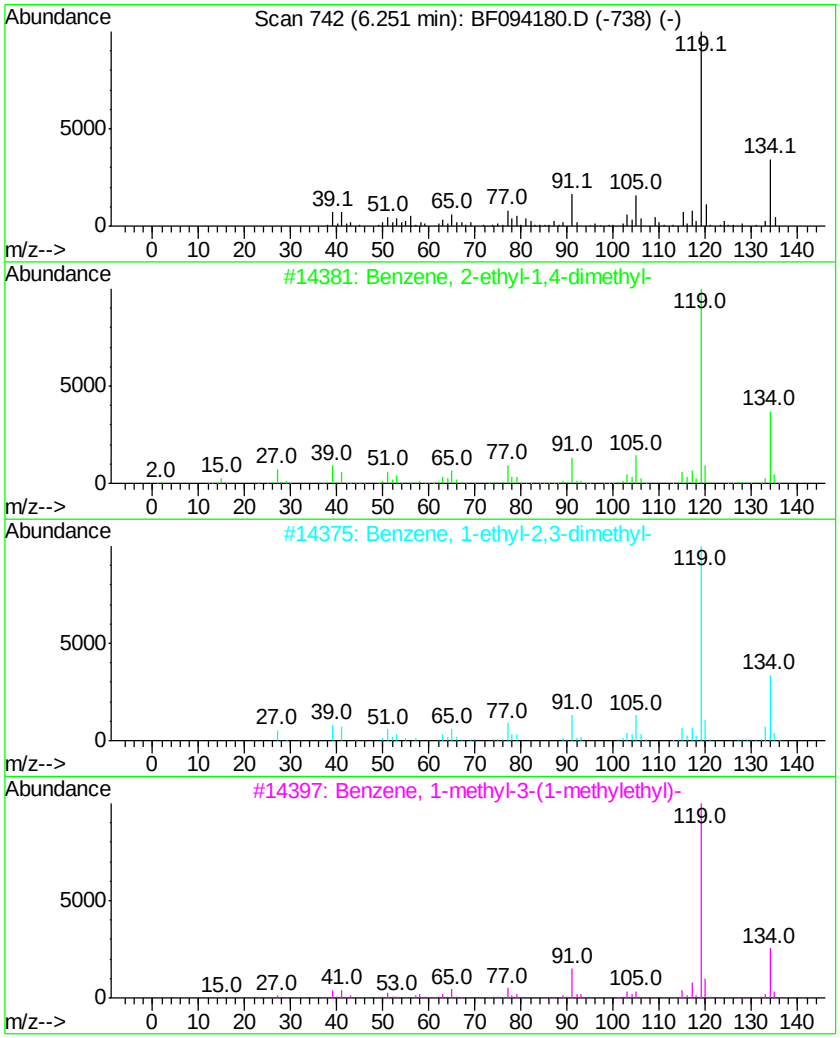
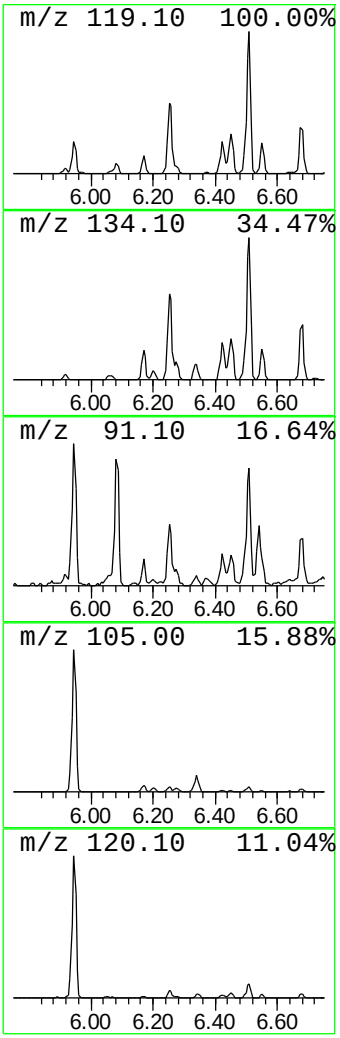
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	5.50 ng	297271	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

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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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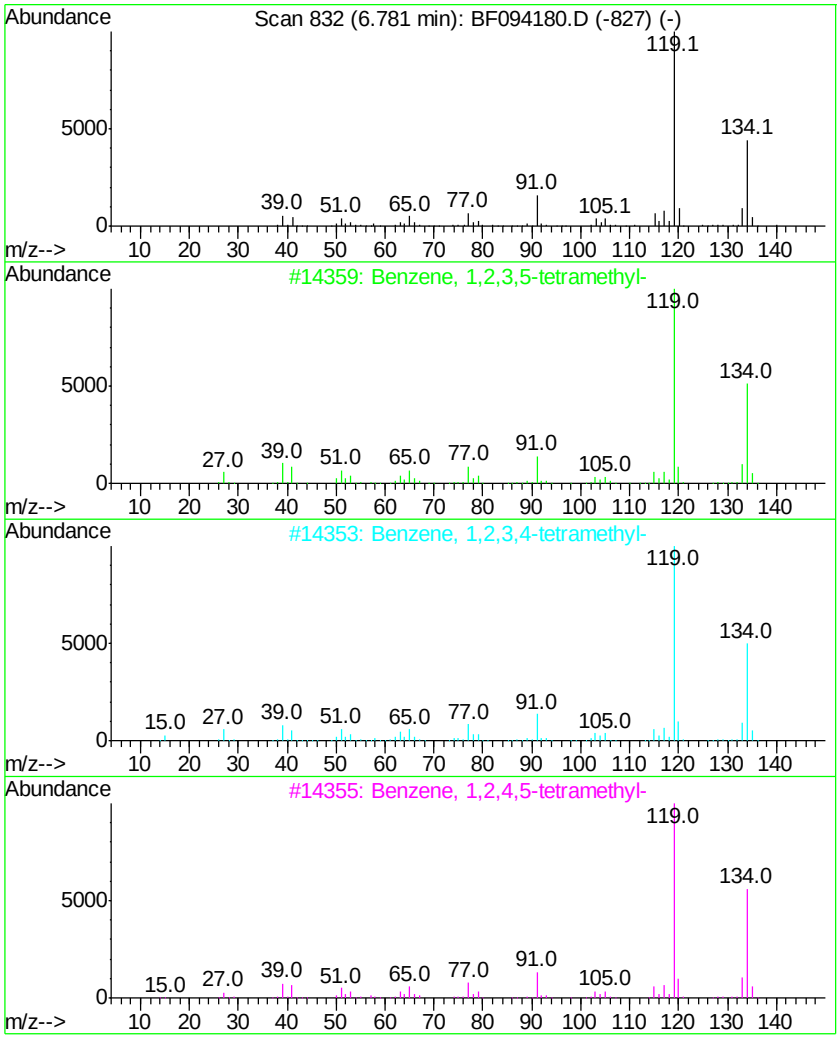
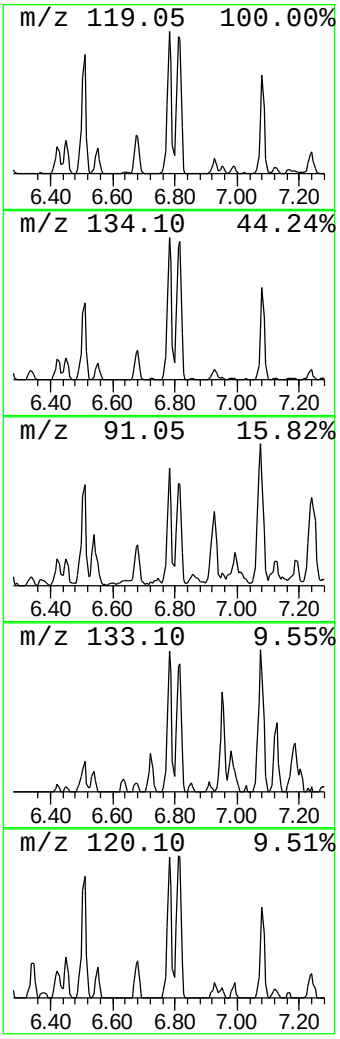
Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	4.92 ng	397176	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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ClientSampleId : MW-7R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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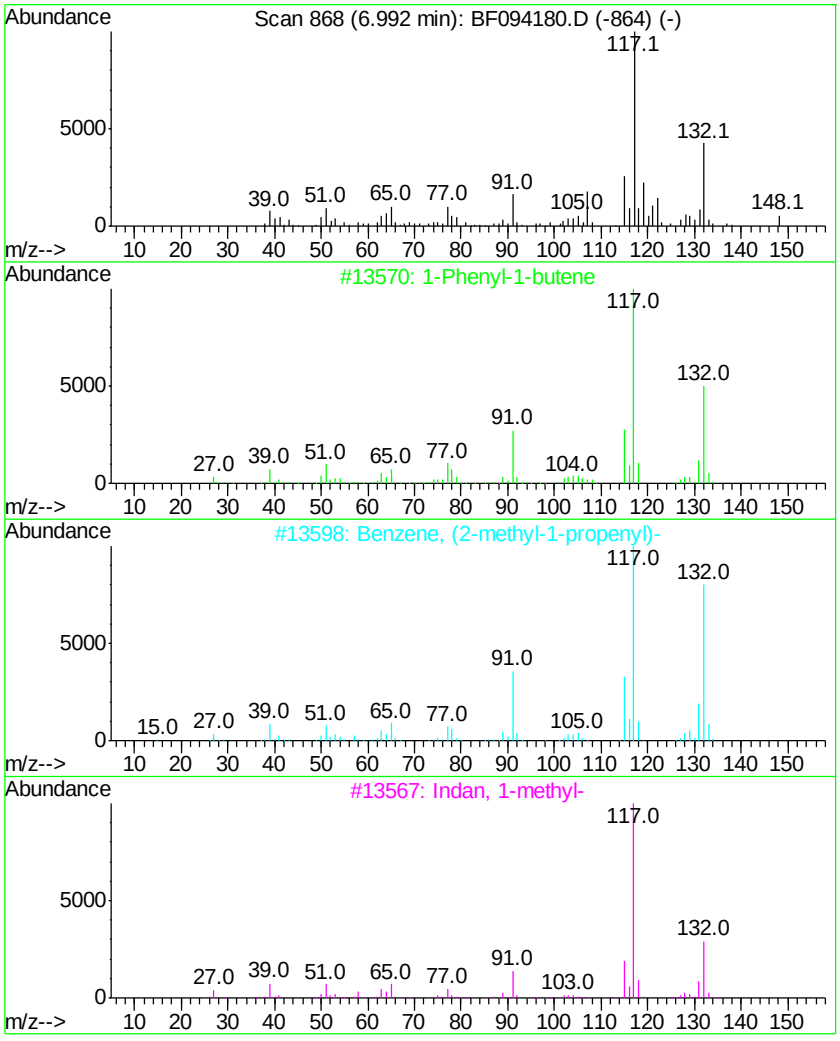
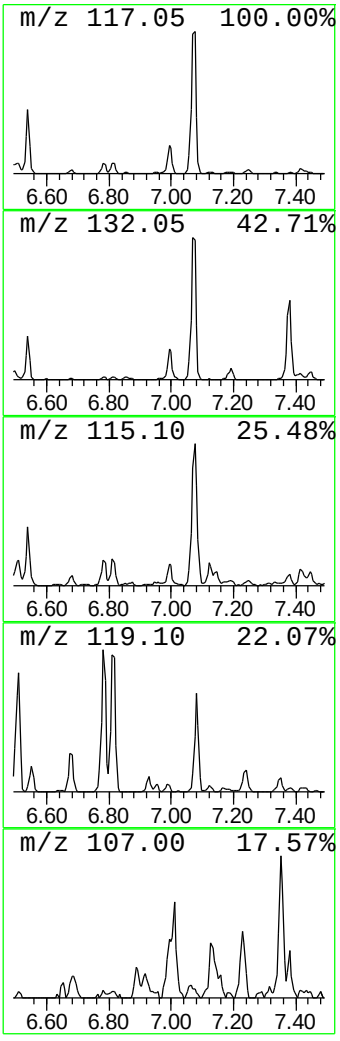
Peak Number 12 1-Phenyl-1-butene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	2.91 ng	234497	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	89
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
3	Indan, 1-methyl-	132	C10H12	000767-58-8	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	68





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Operator : SJ/MA
Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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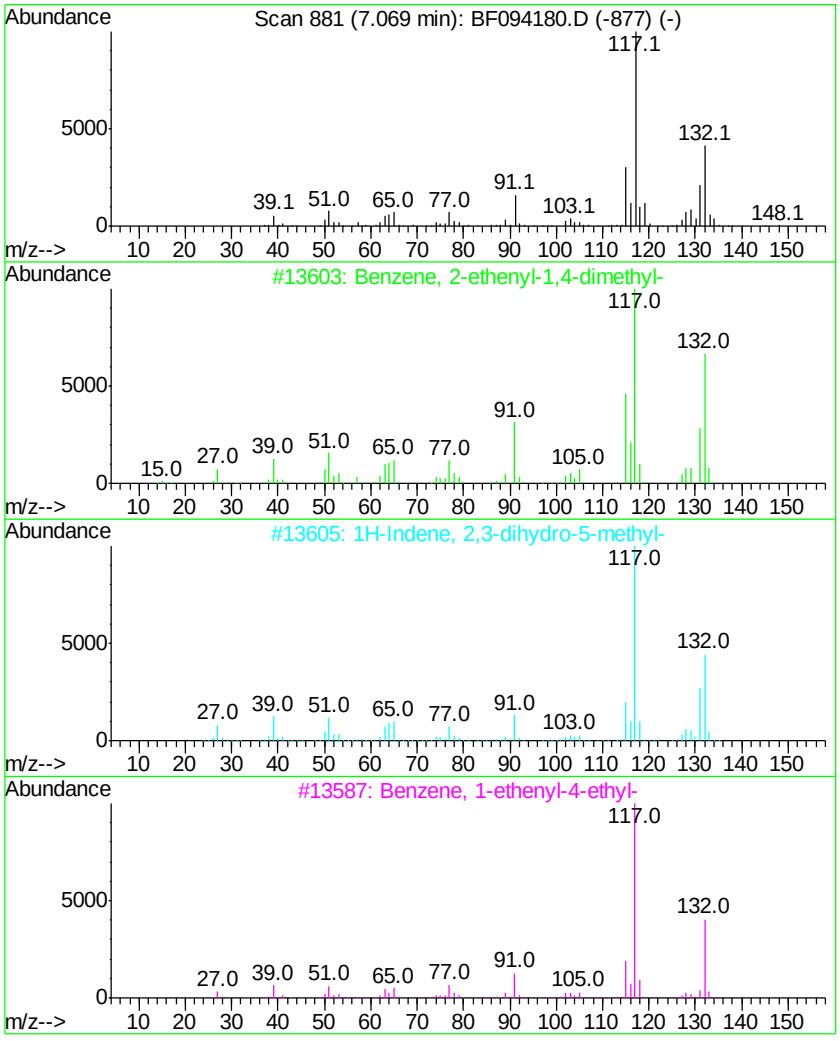
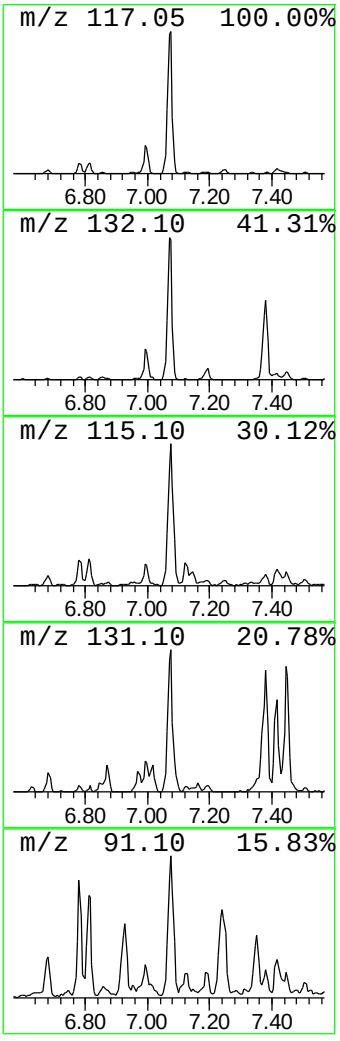
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	11.02 ng	889561	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64





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Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

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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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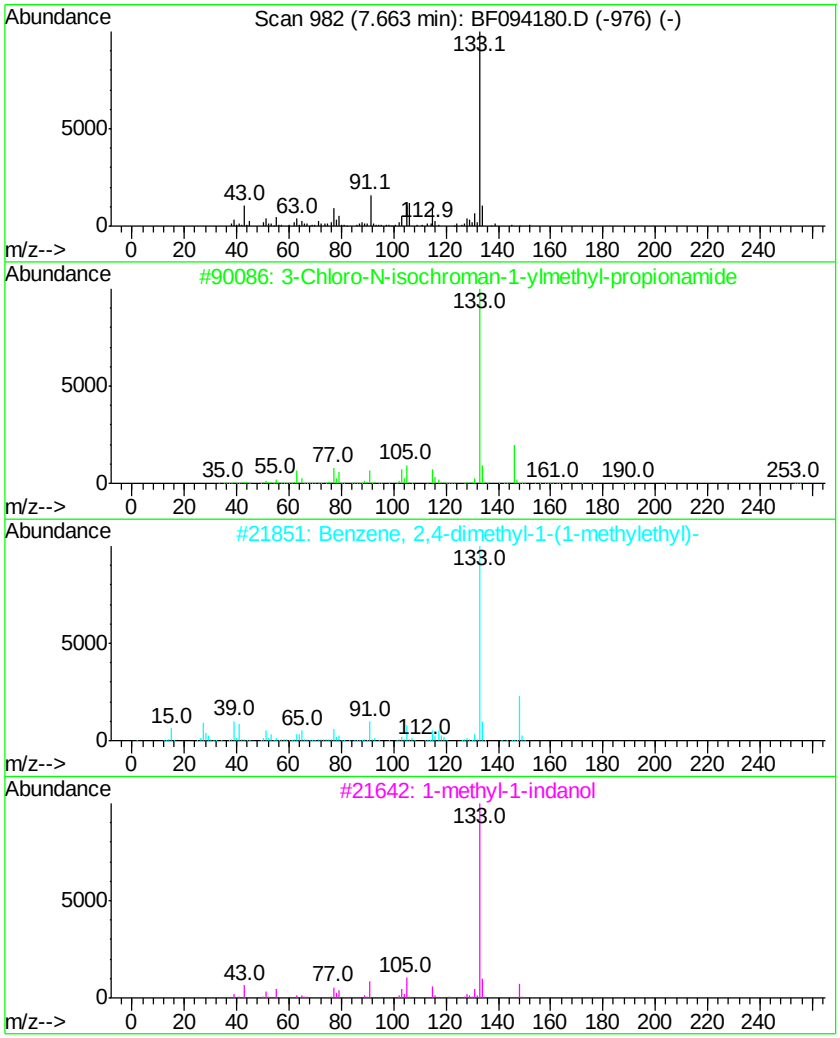
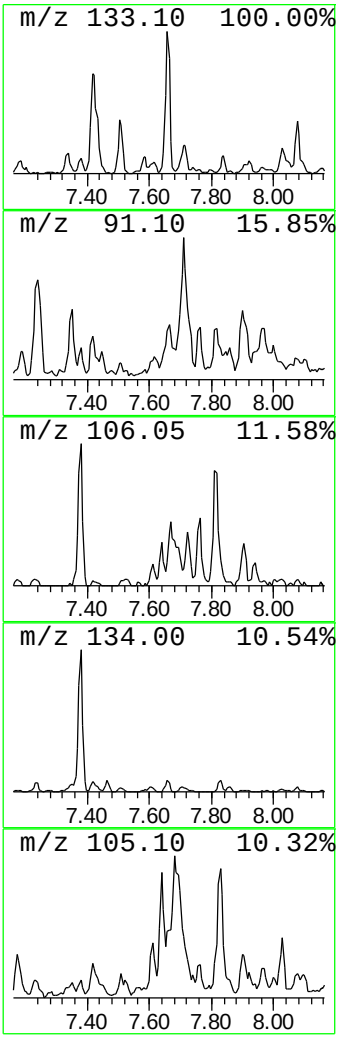
Peak Number 14 3-Chloro-N-isochroman-1-ylm... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	2.83 ng	227987	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-N-isochroman-1-ylmethyl...	253	C13H16ClNO2	1000297-29-7	78
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	64
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	64
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	59
5	1H-Indol-5-ol	133	C8H7NO	001953-54-4	58





Library Search Compound Report

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Sample : I2516-09
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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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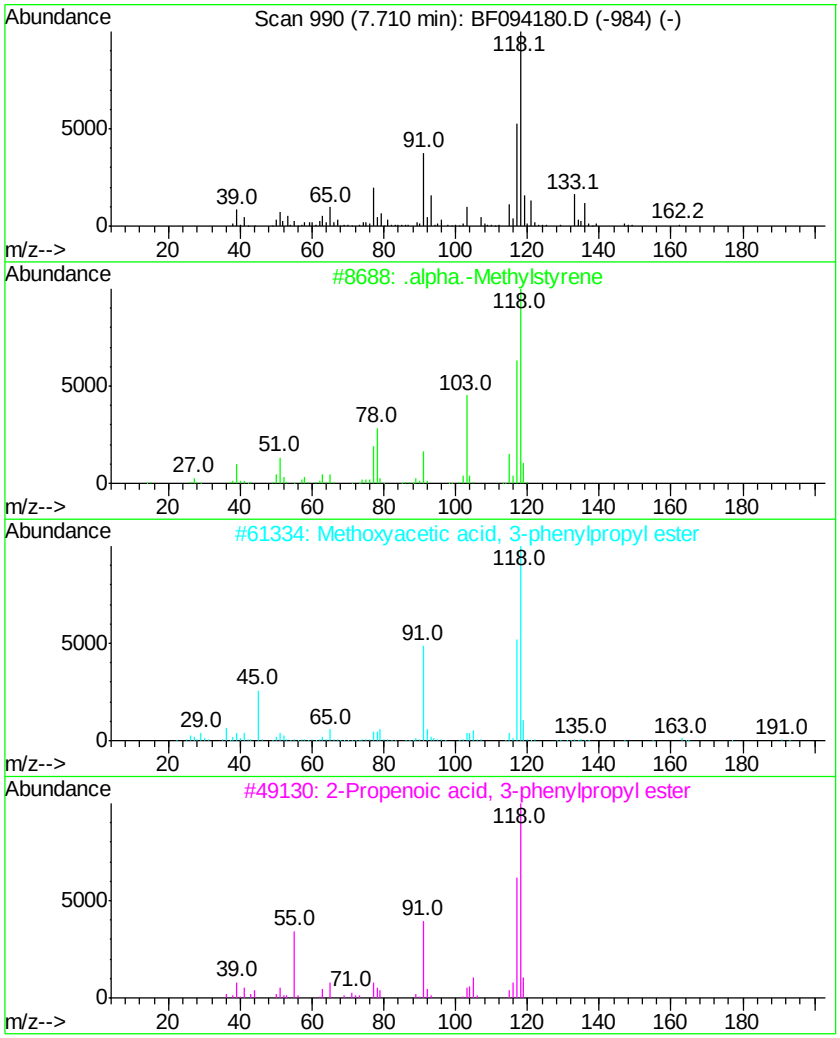
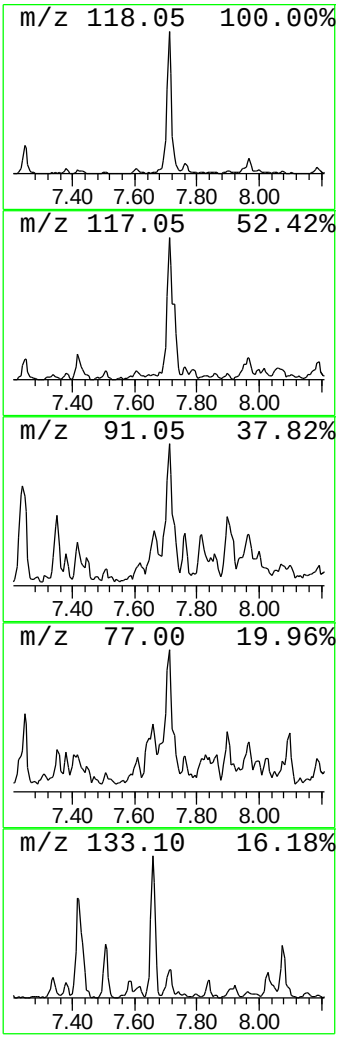
Peak Number 15 .alpha.-Methylstyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	5.77 ng	465322	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	64
2	Methoxyacetic acid, 3-phenylprop...	208	C12H16O3	1000282-41-7	53
3	2-Propenoic acid, 3-phenylpropyl...	190	C12H14O2	085909-41-7	53
4	2,2-Dimethylpropionic acid, 3-ph...	220	C14H20O2	087228-44-2	53
5	Butanoic acid, 3-methyl-, 3-phen...	220	C14H20O2	005452-07-3	53





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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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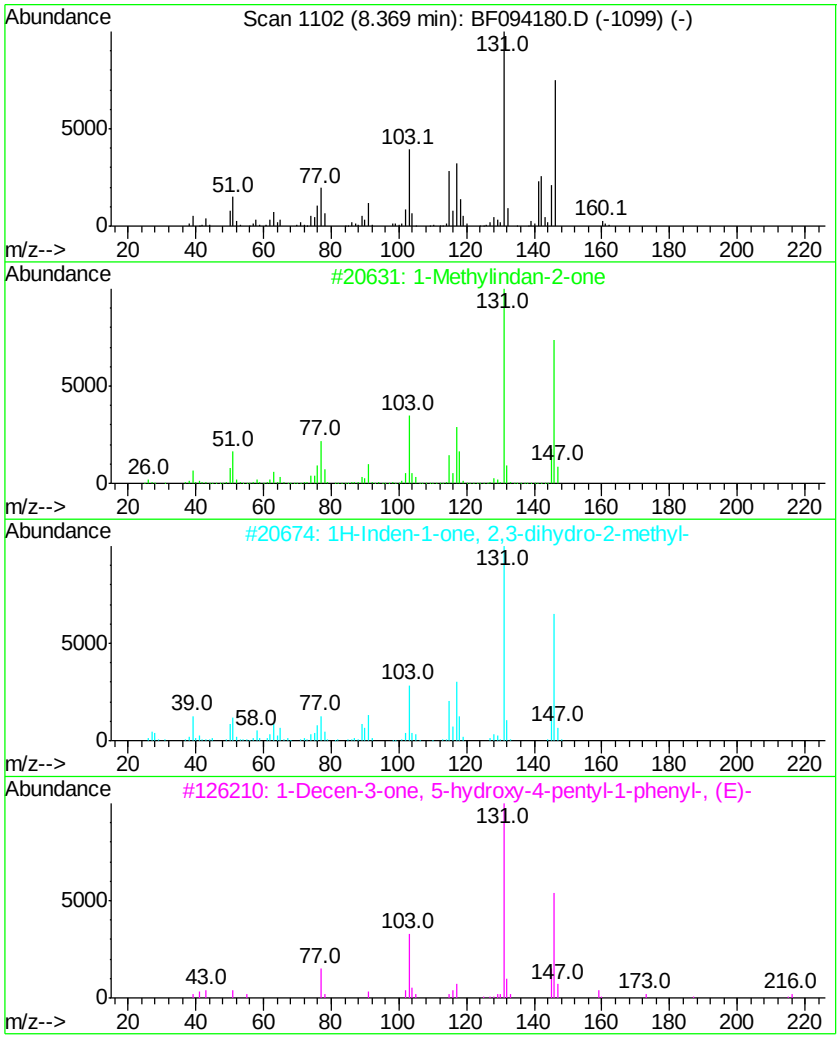
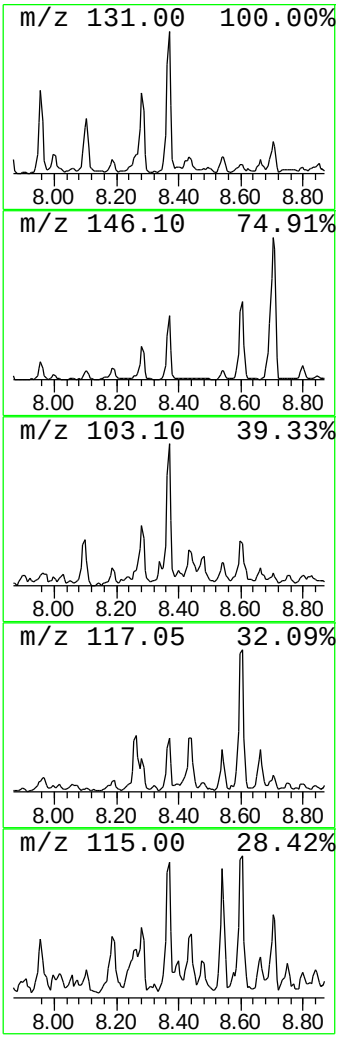
Peak Number 16 1-Methylindan-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	2.97 ng	239640	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	87
3	1-Decen-3-one, 5-hydroxy-4-pentyl...	316	C21H32O2	1000115-33-2	59
4	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	59
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	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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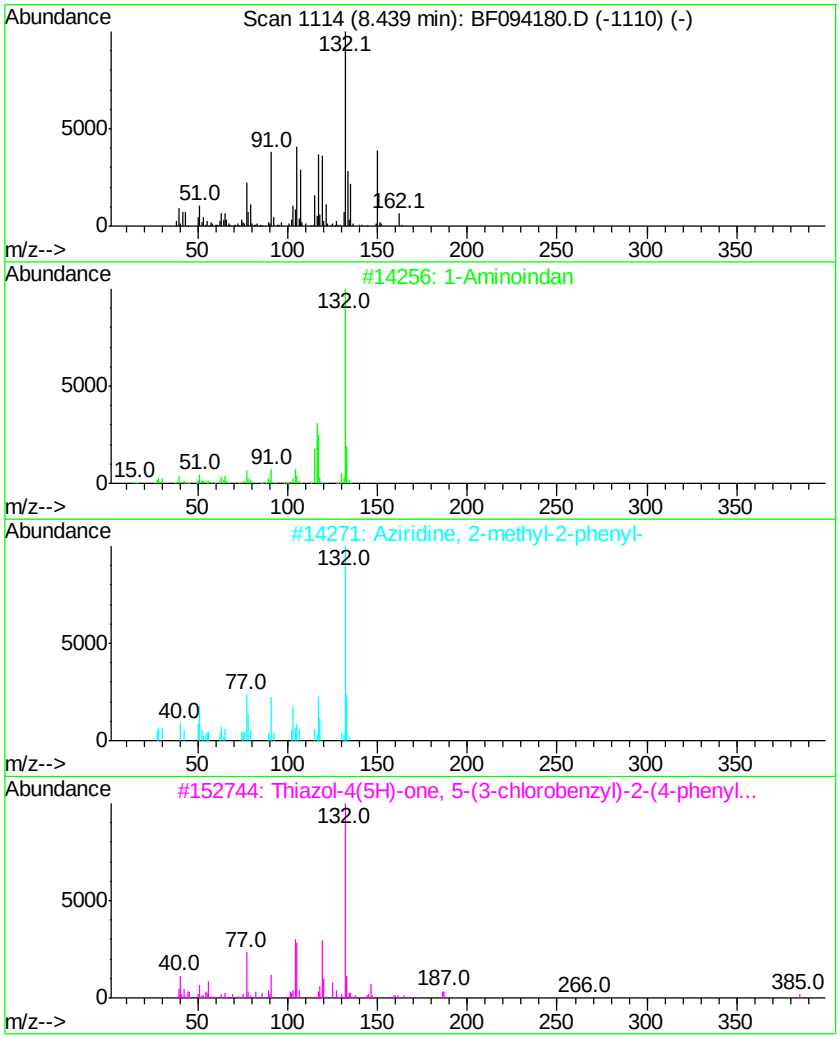
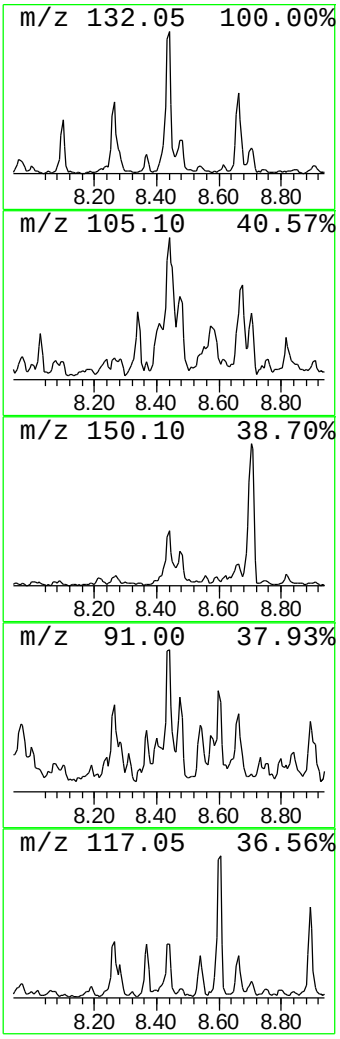
Peak Number 17 unknown8.44 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.67 ng	295919	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Aminoindan	133	C9H11N	034698-41-4	35
2	Aziridine, 2-methyl-2-phenyl-	133	C9H11N	022596-57-2	32
3	Thiazol-4(5H)-one, 5-(3-chlorobe...	385	C20H20ClN3OS	309739-87-5	32
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	27
5	2-Benzyl-1-(4-methylbenzenesulfo...	315	C17H17NO3S	082380-64-1	25





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TIC Library : C:\DATABASE\NIST02.L
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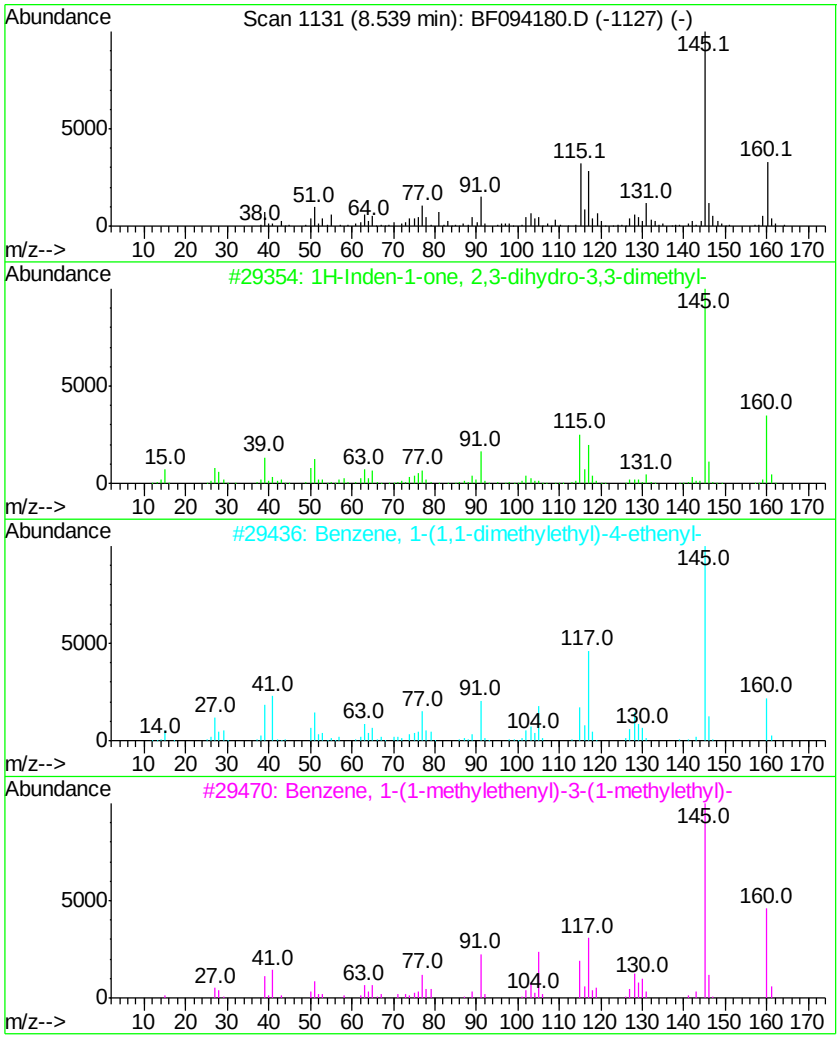
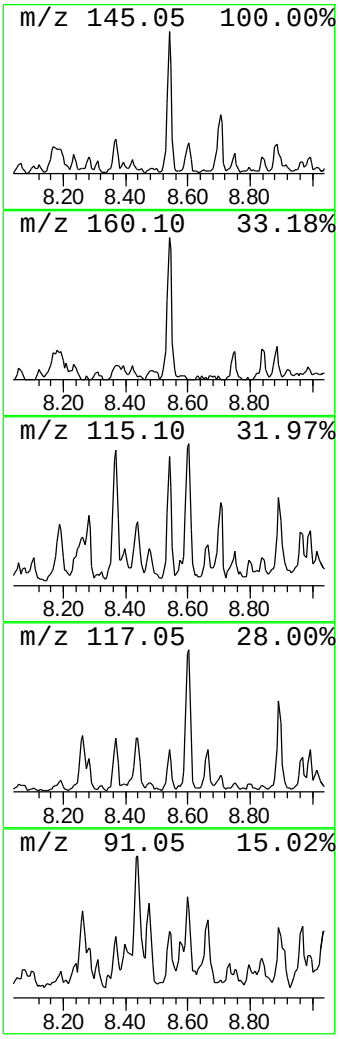
Peak Number 18 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.36 ng	265970	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	91
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	76
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	72
4	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64





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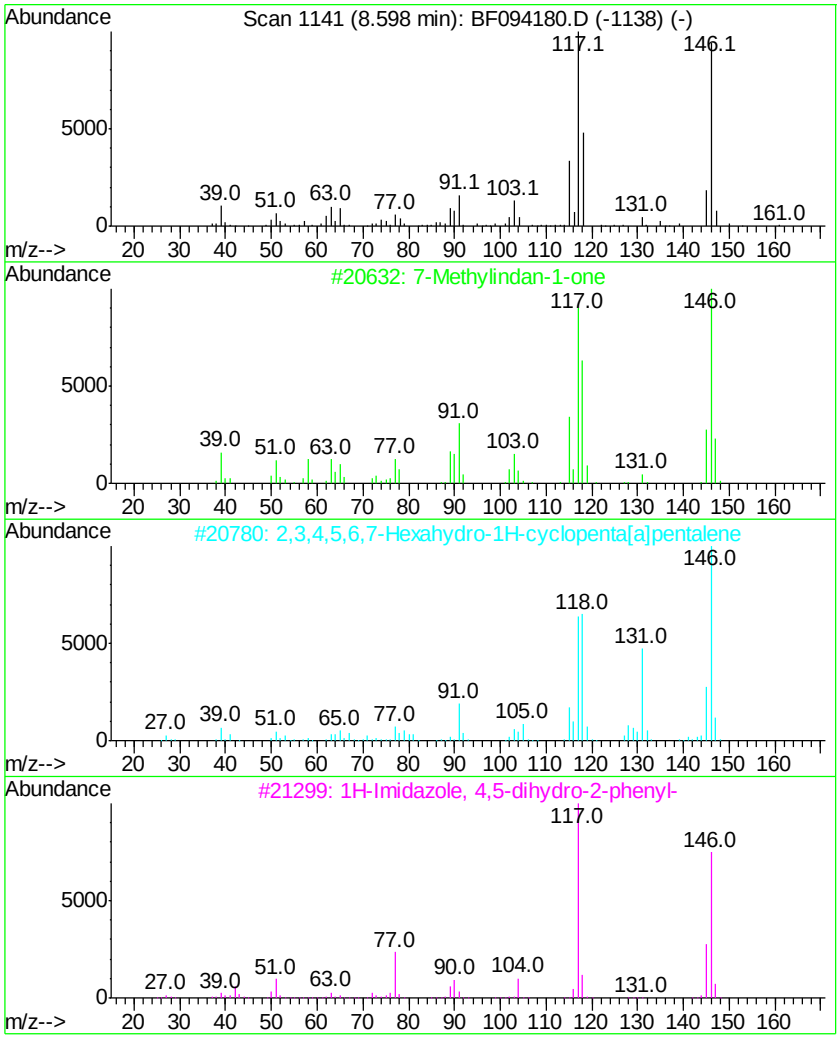
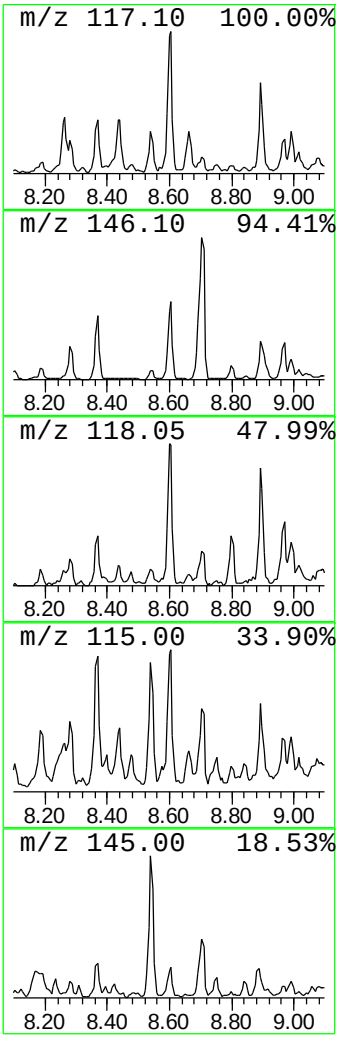
Peak Number 19 7-Methylindan-1-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.03 ng	239852	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	76
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	59
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	50
4	Cyclobutanone, 3-phenylmethyl-	160	C11H12O	055262-02-7	47
5	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	47





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

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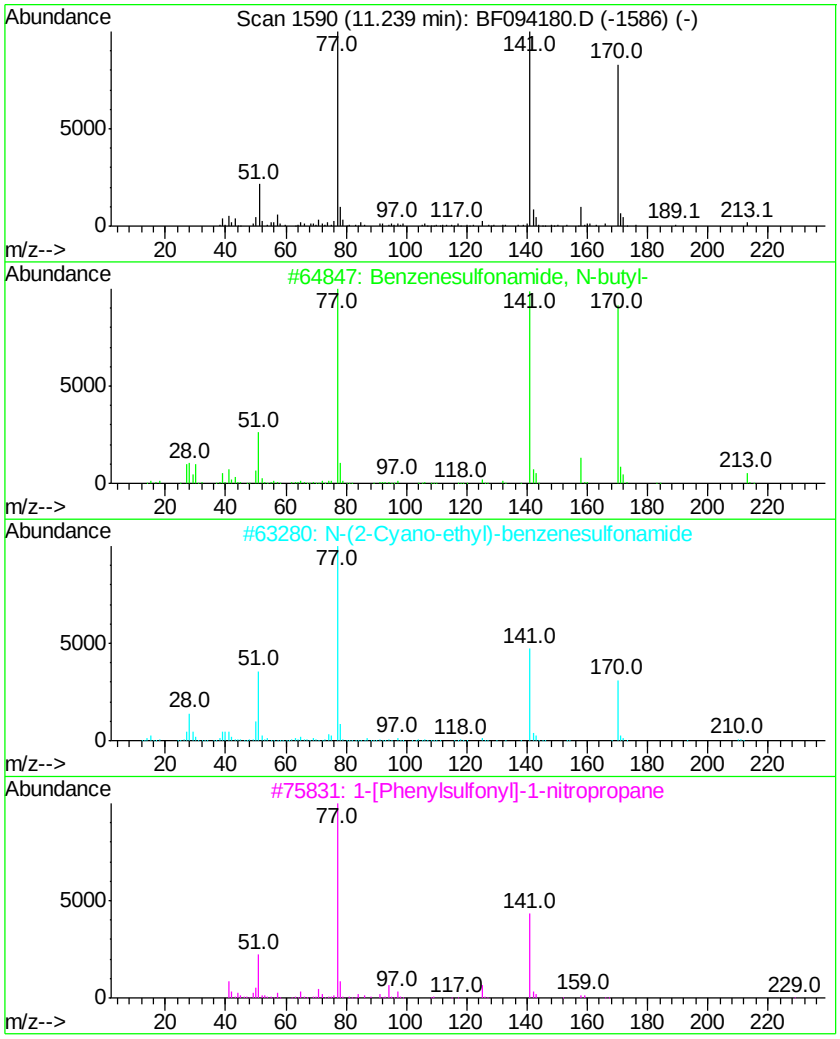
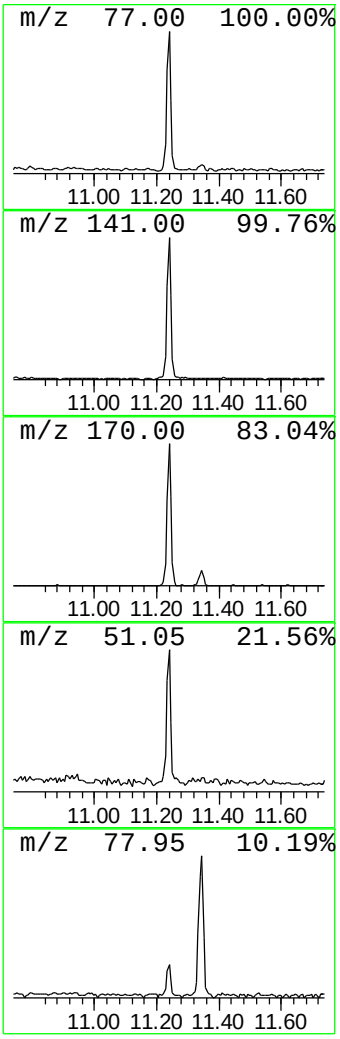
Peak Number 20 Benzenesulfonamide, N-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.88 ng	218705	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	40
4	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	40
5	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040417\
Data File : BF094180.D
Acq On : 4 Apr 2017 21:16
Operator : SJ/MA
Sample : I2516-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.01	6.9	ng	371816	1	5.87	1081920	20.0
Benzene, 1-ethyl-...	5.38	2.7	ng	146399	1	5.87	1081920	20.0
unknown5.62	5.62	72.8	ng	3935670	1	5.87	1081920	20.0
Benzene, 1,2,4-tr...	5.68	7.8	ng	419962	1	5.87	1081920	20.0
Benzene, 1,2,3-tr...	5.95	12.4	ng	669868	1	5.87	1081920	20.0
Indane	6.08	7.9	ng	425889	1	5.87	1081920	20.0
Benzene, 2-ethyl-...	6.25	5.5	ng	297271	1	5.87	1081920	20.0
Benzene, 1,2,3,5-...	6.78	4.9	ng	397176	2	7.38	1613730	20.0
1-Phenyl-1-butene	6.99	2.9	ng	234497	2	7.38	1613730	20.0
Benzene, 2-etheny...	7.07	11.0	ng	889561	2	7.38	1613730	20.0
3-Chloro-N-isochr...	7.66	2.8	ng	227987	2	7.38	1613730	20.0
.alpha.-Methylsty...	7.71	5.8	ng	465322	2	7.38	1613730	20.0
1-Methylindan-2-one	8.37	3.0	ng	239640	2	7.38	1613730	20.0
unknown8.44	8.44	3.7	ng	295919	2	7.38	1613730	20.0
1H-Inden-1-one, 2...	8.54	3.4	ng	265970	3	9.52	1582370	20.0
7-Methylindan-1-one	8.60	3.0	ng	239852	3	9.52	1582370	20.0
Benzenesulfonamid...	11.24	2.9	ng	218705	4	11.34	1517030	20.0