LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094177.D
Acq On : 4 Apr 2017 19:53
Operator : SJ/MA
Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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	4.010	357	361	367	rVB	286037	329531	6.36%	0.661%
2	4.275	402	406	410	rVB	237670	235903	4.55%	0.473%
3	4.410	419	429	432	rBV2	2288785	2581391	49.79%	5.179%
4	4.634	464	467	471	rBV	118301	119056	2.30%	0.239%
5	4.798	491	495	498	rBV	68140	70777	1.37%	0.142%
6	4.828	498	500	510	rVB4	42821	56635	1.09%	0.114%
7	5.351	579	589	592	rBV	309758	351579	6.78%	0.705%
8	5.387	592	595	599	rVV2	194012	197655	3.81%	0.397%
9	5.434	599	603	606	rVV	453868	413291	7.97%	0.829%
10	5.481	606	611	615	rVV	1444244	1434904	27.68%	2.879%
11	5.528	615	619	627	rVB	490330	475829	9.18%	0.955%
12	5.622	627	635	639	rBV	3535659	3862099	74.49%	7.748%
13	5.687	642	646	651	rVB	1014964	1004625	19.38%	2.016%
14	5.875	673	678	681	rBV	1087356	1019301	19.66%	2.045%
15	5.910	681	684	687	rVV3	115310	143760	2.77%	0.288%
16	5.945	687	690	694	rVB	420660	387063	7.47%	0.777%
17	6.057	701	709	711	rBV	3384373	3600618	69.45%	7.224%
18	6.081	711	713	717	rVB	583589	530489	10.23%	1.064%
19	6.169	724	728	731	rBV	189600	194515	3.75%	0.390%
20	6.198	731	733	738	rVB	117336	115839	2.23%	0.232%
21	6.251	738	742	750	rVB	264192	372829	7.19%	0.748%
22	6.340	750	757	760	rBV	120826	161710	3.12%	0.324%
23	6.422	769	771	774	rVV	128513	113334	2.19%	0.227%
24	6.451	774	776	778	rVV	63608	61722	1.19%	0.124%
25	6.528	781	789	796	rVB2	2551531	3632508	70.06%	7.288%
26	6.634	803	807	810	rBV4	50974	65642	1.27%	0.132%
27	6.675	810	814	818	rVB4	85187	121460	2.34%	0.244%
28	6.781	826	832	835	rBV	336704	396718	7.65%	0.796%
29	6.810	835	837	840	rBV	251545	251951	4.86%	0.505%
30	6.922	853	856	858	rBV3	50241	56672	1.09%	0.114%
31	6.951	858	861	863	rVV	110018	103564	2.00%	0.208%
32	6.992	863	868	876	rVB2	310645	467334	9.01%	0.938%
33	7.075	876	882	887	rBV2	755359	991235	19.12%	1.989%
34	7.122	887	890	895	rBV2	76405	119784	2.31%	0.240%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : DUPLICATE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

35	7.187	895	901	904	rVB6	102948	177342	3.42%	0.356%
36	7.310	919	922	924	rBV3	96801	84150	1.62%	0.169%
37	7.345	924	928	929	rVV2	50692	62457	1.20%	0.125%
38	7.381	929	934	937	rVV	1519036	1579371	30.46%	3.169%
39	7.404	937	938	943	rVV3	166965	253009	4.88%	0.508%
40	7.451	943	946	950	rVV	161650	186454	3.60%	0.374%
41	7.522	953	958	961	rBV4	45545	84317	1.63%	0.169%
42	7.657	976	981	983	rBV3	97878	139838	2.70%	0.281%
43	7.710	987	990	992	rBV2	109922	143252	2.76%	0.287%
44	7.857	1010	1015	1020	rBV2	134421	215294	4.15%	0.432%
45	7.922	1021	1026	1028	rBV5	59951	97951	1.89%	0.197%
46	7.957	1029	1032	1037	rVB3	115472	186617	3.60%	0.374%
47	8.098	1054	1056	1061	rVB3	162143	205989	3.97%	0.413%
48	8.186	1067	1071	1076	rBV6	89081	124195	2.40%	0.249%
49	8.234	1076	1079	1083	rBV4	63407	118951	2.29%	0.239%
50	8.281	1083	1087	1090	rVB	366650	386227	7.45%	0.775%
51	8.369	1096	1102	1105	rVB	928340	896758	17.30%	1.799%
52	8.439	1109	1114	1116	rBV2	181614	252531	4.87%	0.507%
53	8.539	1128	1131	1134	rBV3	177857	182714	3.52%	0.367%
54	8.575	1134	1137	1139	rVV3	75675	84762	1.63%	0.170%
55	8.604	1139	1142	1145	rVB	169061	179132	3.45%	0.359%
56	8.704	1153	1159	1162	rVB	4244107	5184760	100.00%	10.402%
57	8.751	1165	1167	1172	rVB4	83606	110178	2.13%	0.221%
58	8.798	1172	1175	1177	rBV	117325	142956	2.76%	0.287%
59	8.845	1180	1183	1188	rVB4	117837	149581	2.89%	0.300%
60	8.892	1188	1191	1195	rBV3	222330	241660	4.66%	0.485%
61	8.992	1201	1208	1211	rBV2	556336	760779	14.67%	1.526%
62	9.016	1211	1212	1214	rVB	146168	77579	1.50%	0.156%
63	9.051	1214	1218	1219	rBV3	48315	66751	1.29%	0.134%
64	9.116	1224	1229	1231	rBV3	207439	296121	5.71%	0.594%
65	9.175	1231	1239	1241	rVB2	497452	824755	15.91%	1.655%
66	9.216	1244	1246	1252	rVB5	92964	143613	2.77%	0.288%
67	9.363	1267	1271	1273	rBV4	137304	156722	3.02%	0.314%
68	9.475	1287	1290	1293	rBV2	140037	132104	2.55%	0.265%
69	9.522	1294	1298	1303	rVB2	1379706	1381757	26.65%	2.772%
70	9.616	1310	1314	1316	rBV3	75382	131112	2.53%	0.263%
71	9.639	1316	1318	1322	rVB3	128659	124014	2.39%	0.249%

LSC Area Percent Report

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Sample : I2516-05
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

72	9.733	1331	1334	1335	rBV2	56460	57707	1.11%	0.116%
73	9.992	1376	1378	1382	rVB3	108967	104725	2.02%	0.210%
74	10.063	1387	1390	1394	rBV5	68845	96817	1.87%	0.194%
75	10.239	1417	1420	1424	rVB5	64351	78311	1.51%	0.157%
76	10.498	1458	1464	1468	rVB	2401832	2938357	56.67%	5.895%
77	11.345	1603	1608	1612	rBV	1362644	1329157	25.64%	2.667%
78	13.327	1940	1945	1949	rVB2	3357675	3959277	76.36%	7.943%
79	14.598	2157	2161	2167	rBV	898283	915439	17.66%	1.837%
80	16.233	2435	2439	2445	rVB	602119	757914	14.62%	1.521%

Sum of corrected areas: 49844780

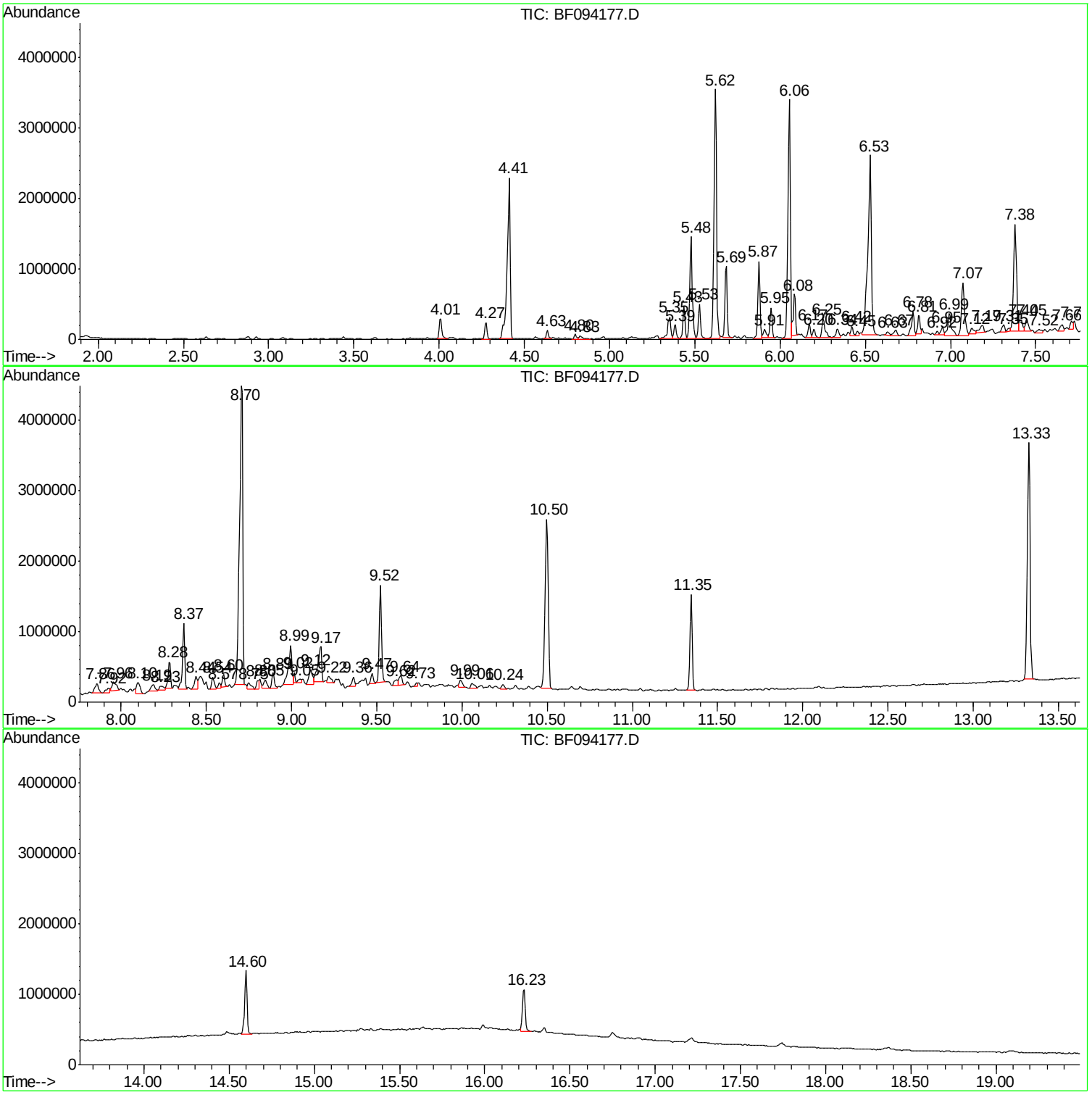
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094177.D
Acq On : 4 Apr 2017 19:53
Operator : SJ/MA
Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094177.D
Acq On : 4 Apr 2017 19:53
Operator : SJ/MA
Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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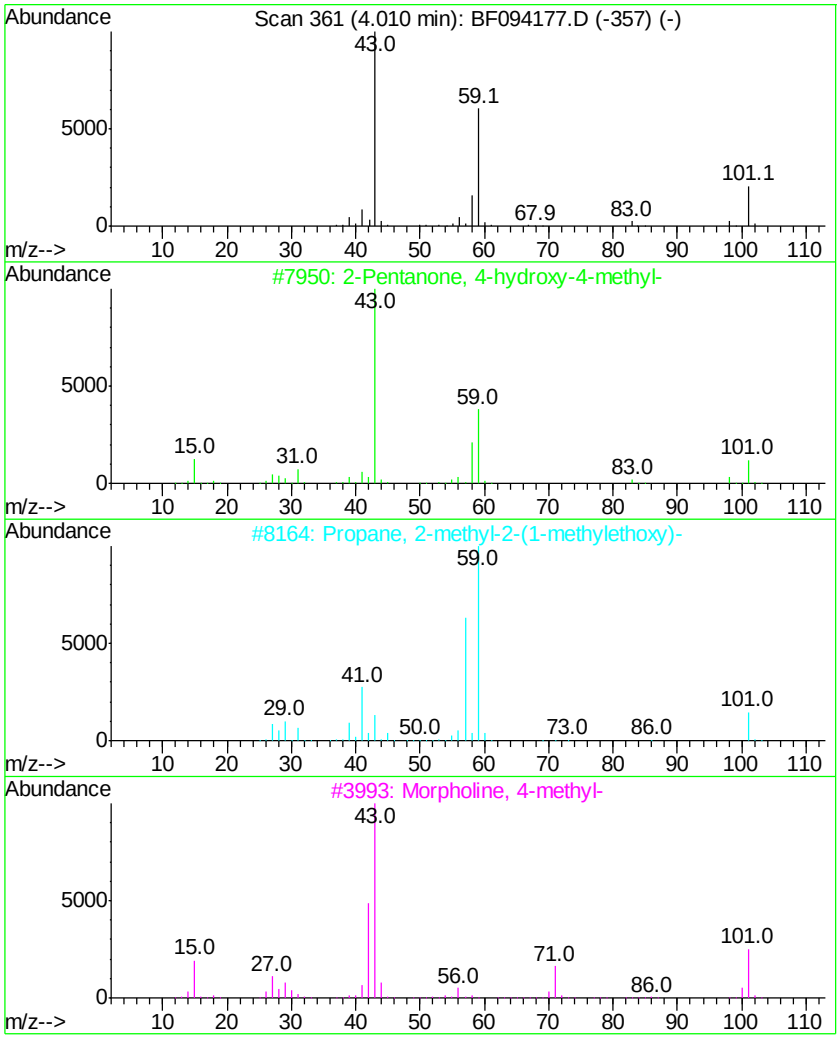
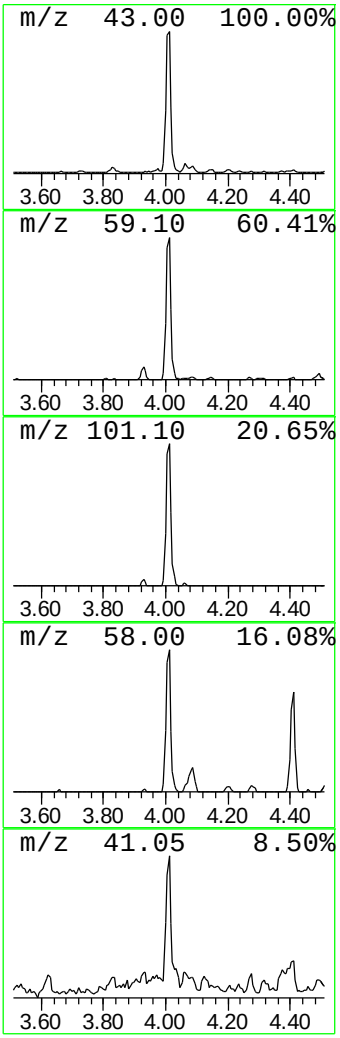
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	6.47 ng	329531	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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

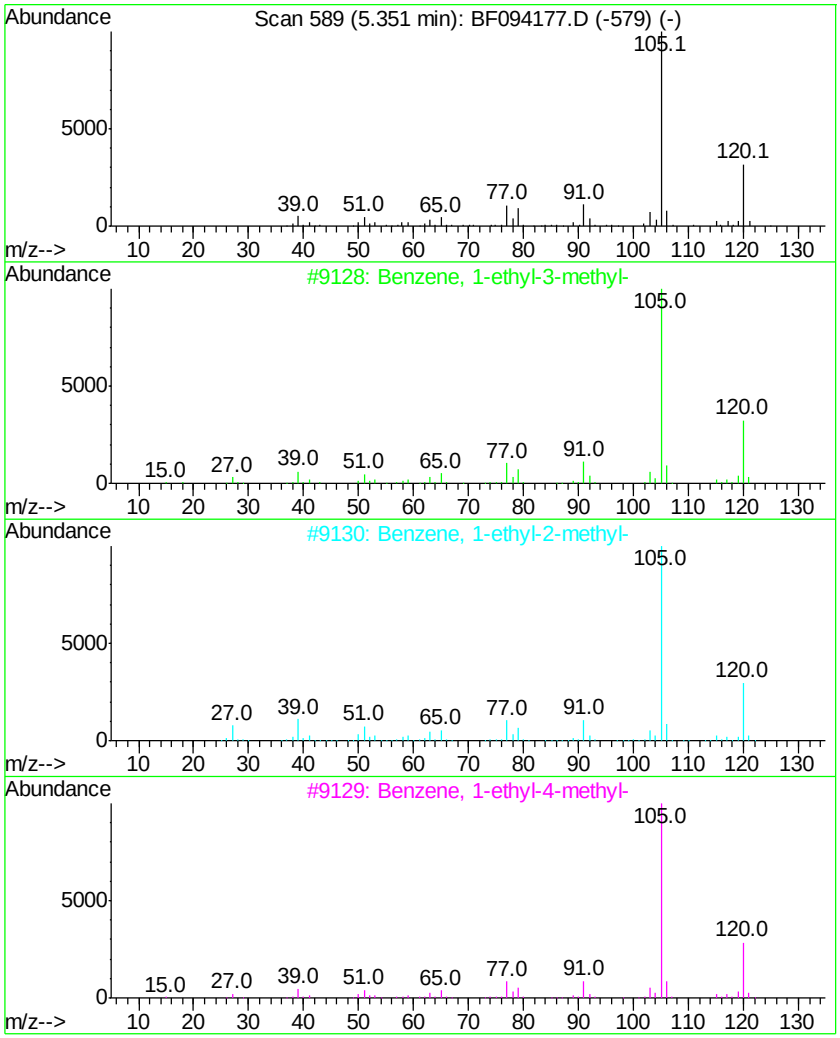
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

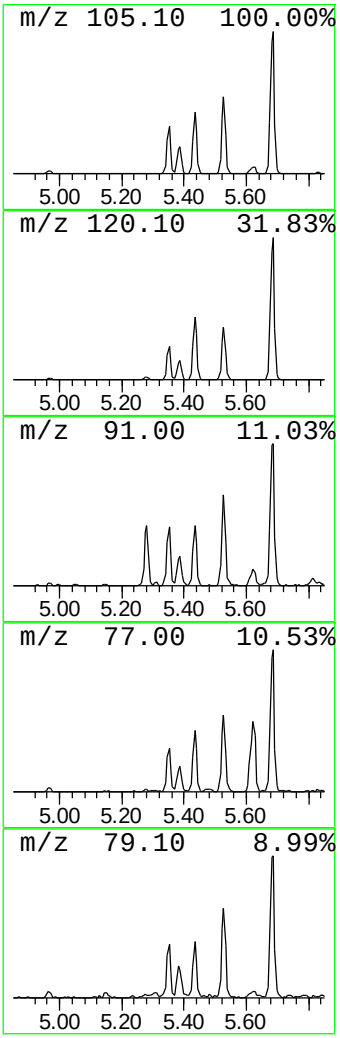
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	6.90 ng	351579	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
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Acq On : 4 Apr 2017 19:53
Operator : SJ/MA
Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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

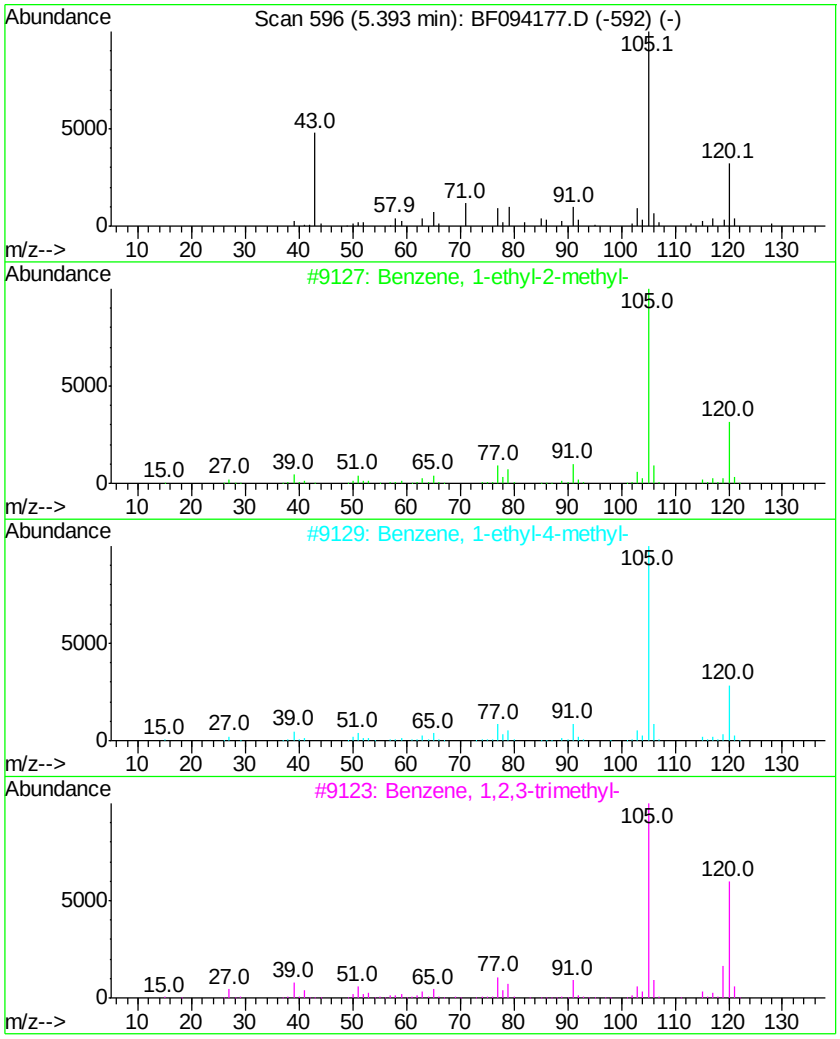
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

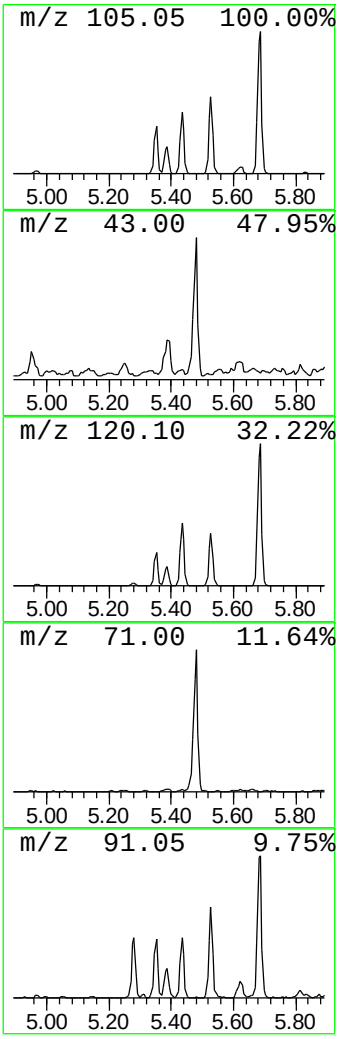
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	3.88 ng	197655	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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Sample : I2516-05
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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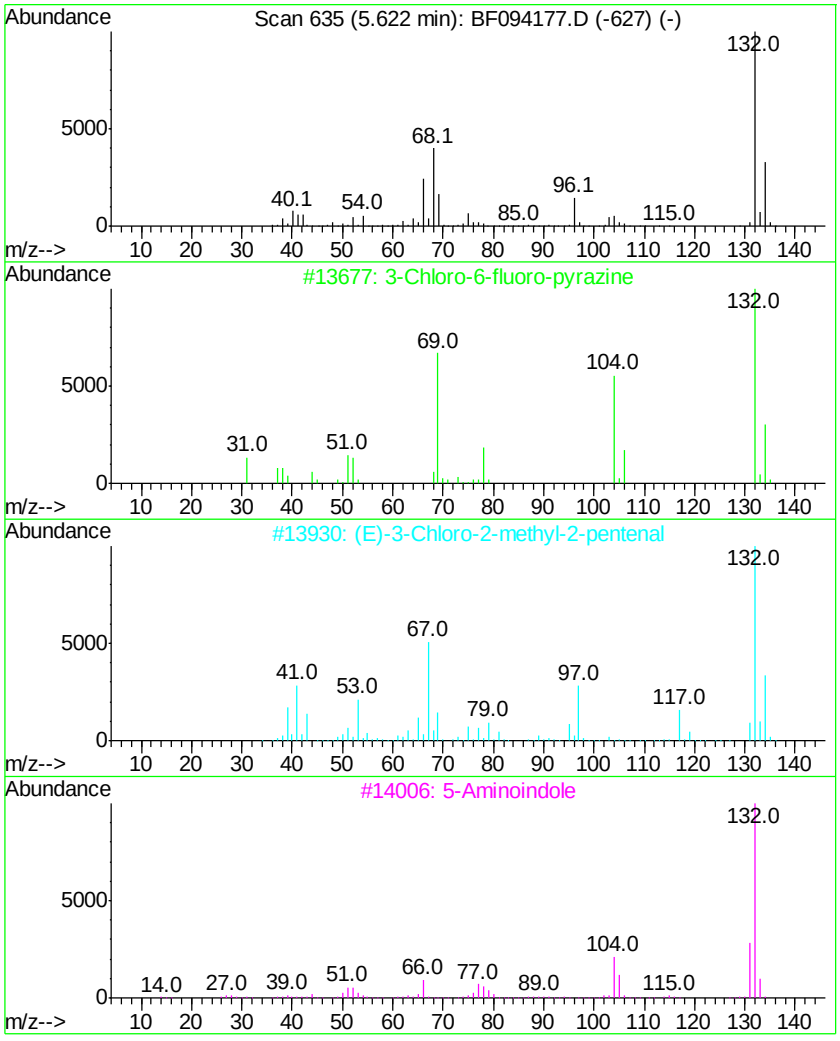
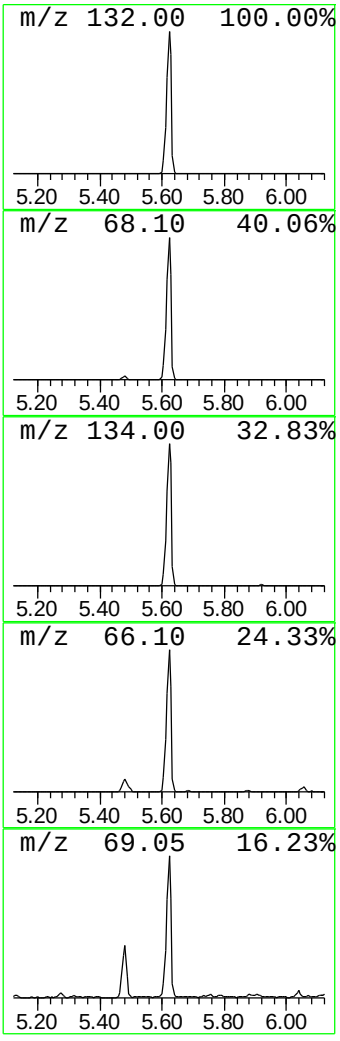
Peak Number 5 unknown5.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	75.78 ng	3862100	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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

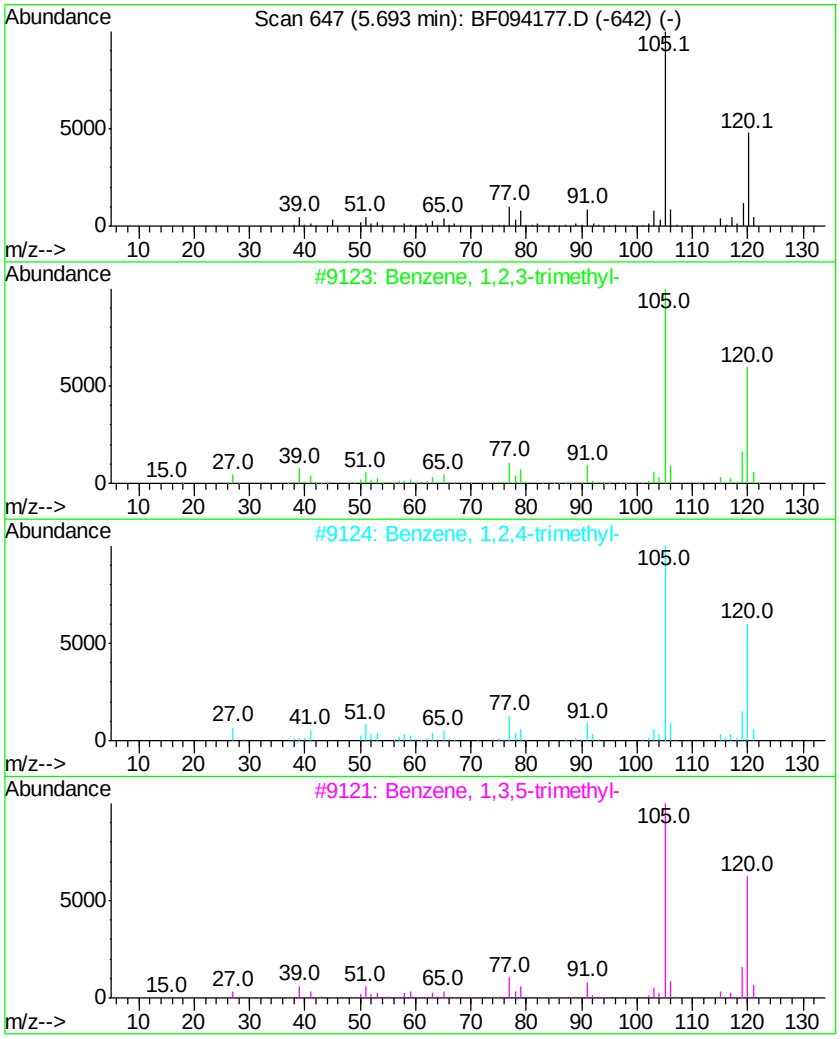
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

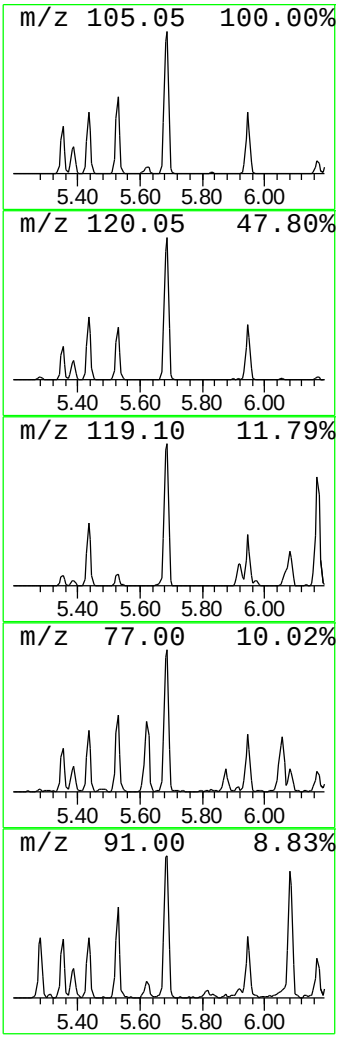
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	19.71 ng	1004630	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	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094177.D
Acq On : 4 Apr 2017 19:53
Operator : SJ/MA
Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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

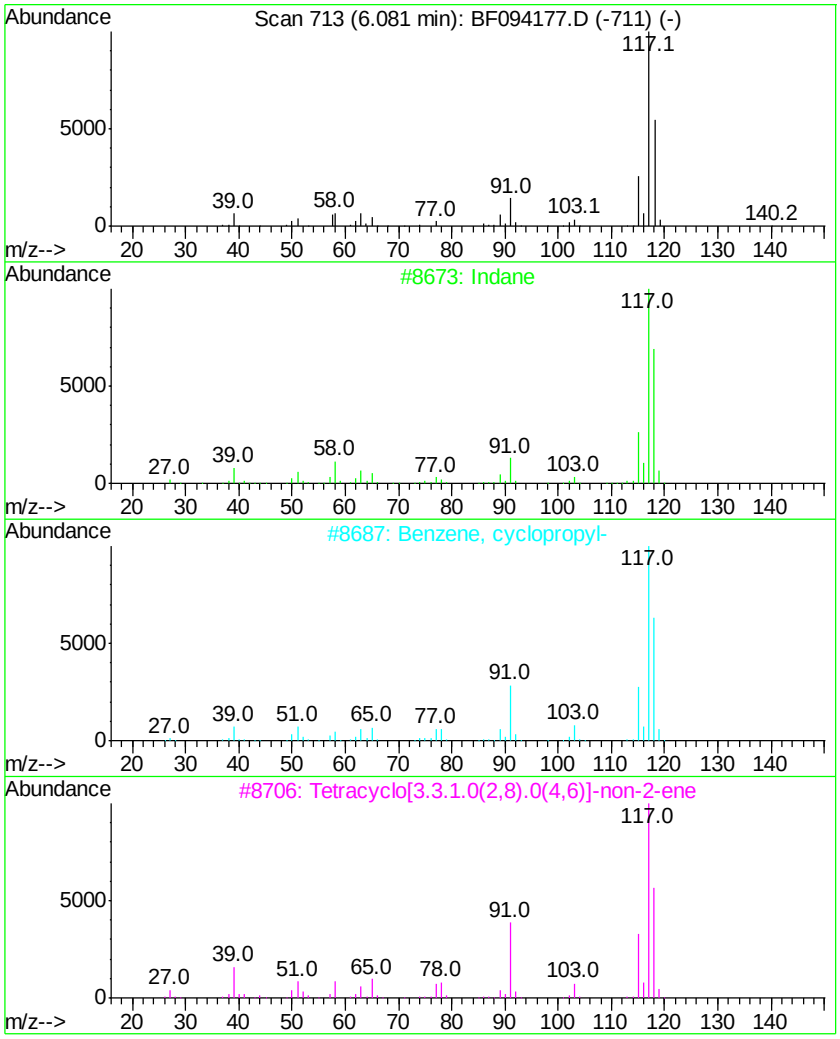
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

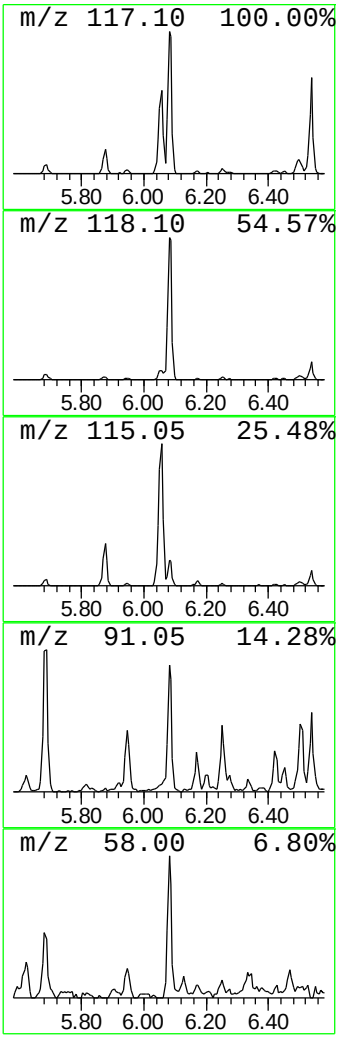
****

Peak Number 9 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	10.41 ng	530489	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	80
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





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Acq On : 4 Apr 2017 19:53
Operator : SJ/MA
Sample : I2516-05
Misc :
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Instrument : BNA_F
ClientSampleId : DUPLICATE

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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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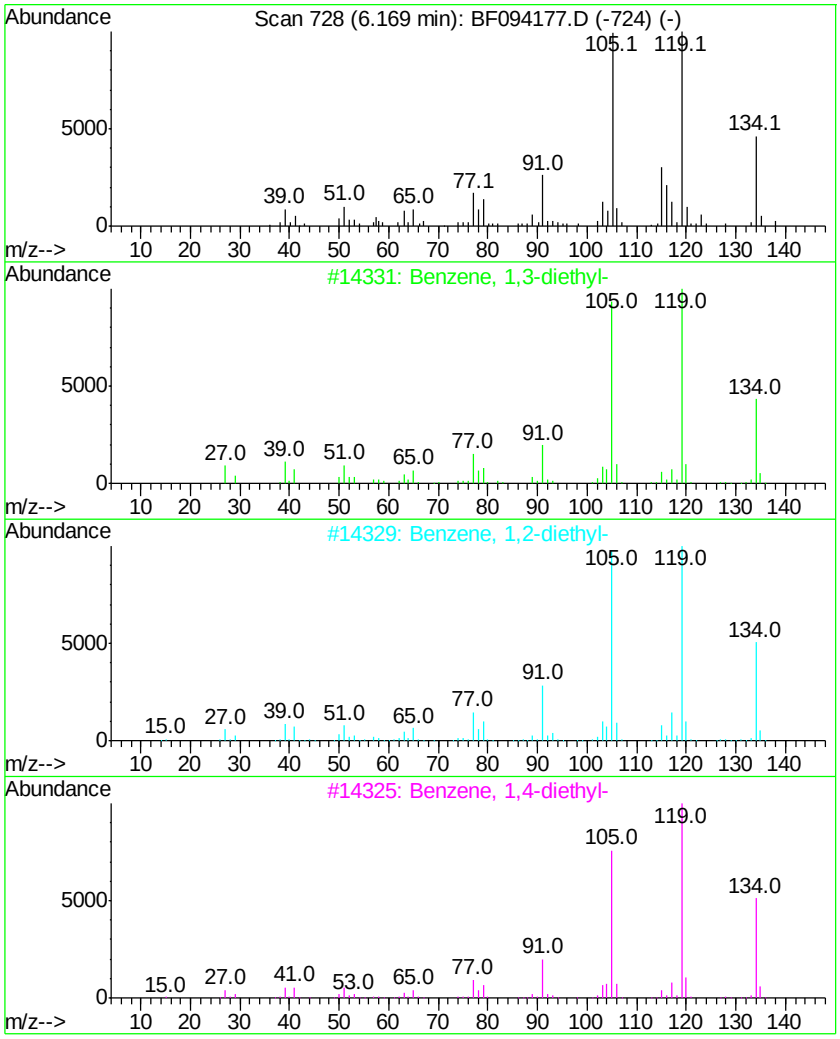
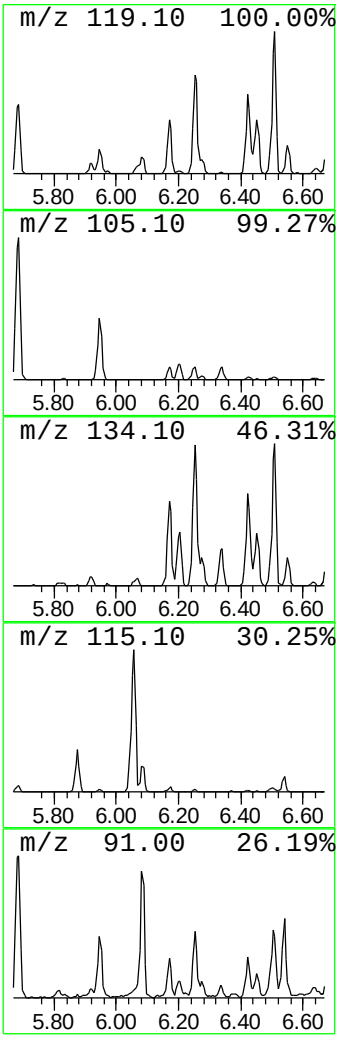
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	3.82 ng	194515	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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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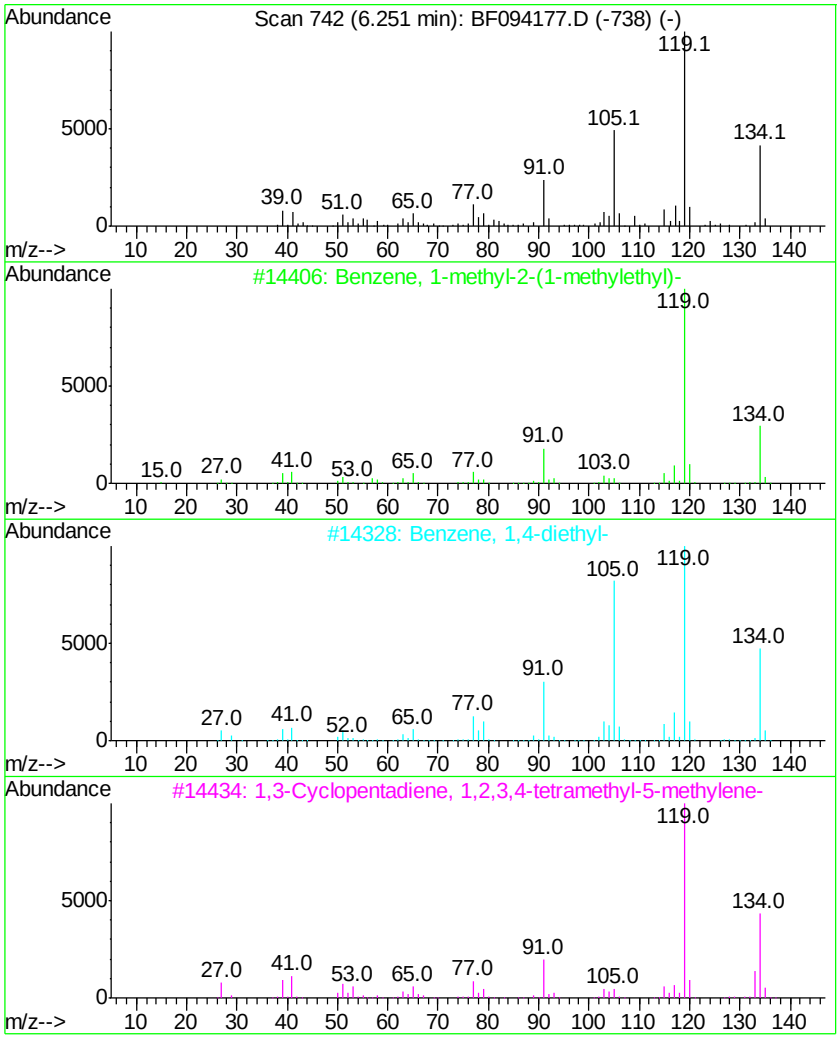
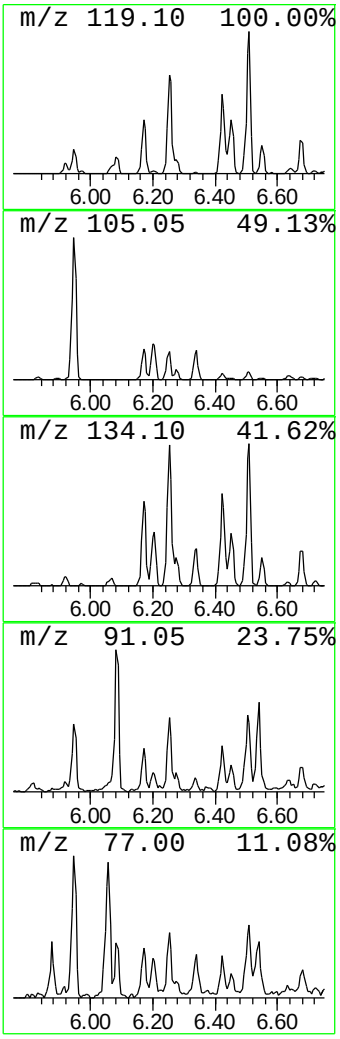
Peak Number 11 Benzene, 1-methyl-2-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	7.32 ng	372829	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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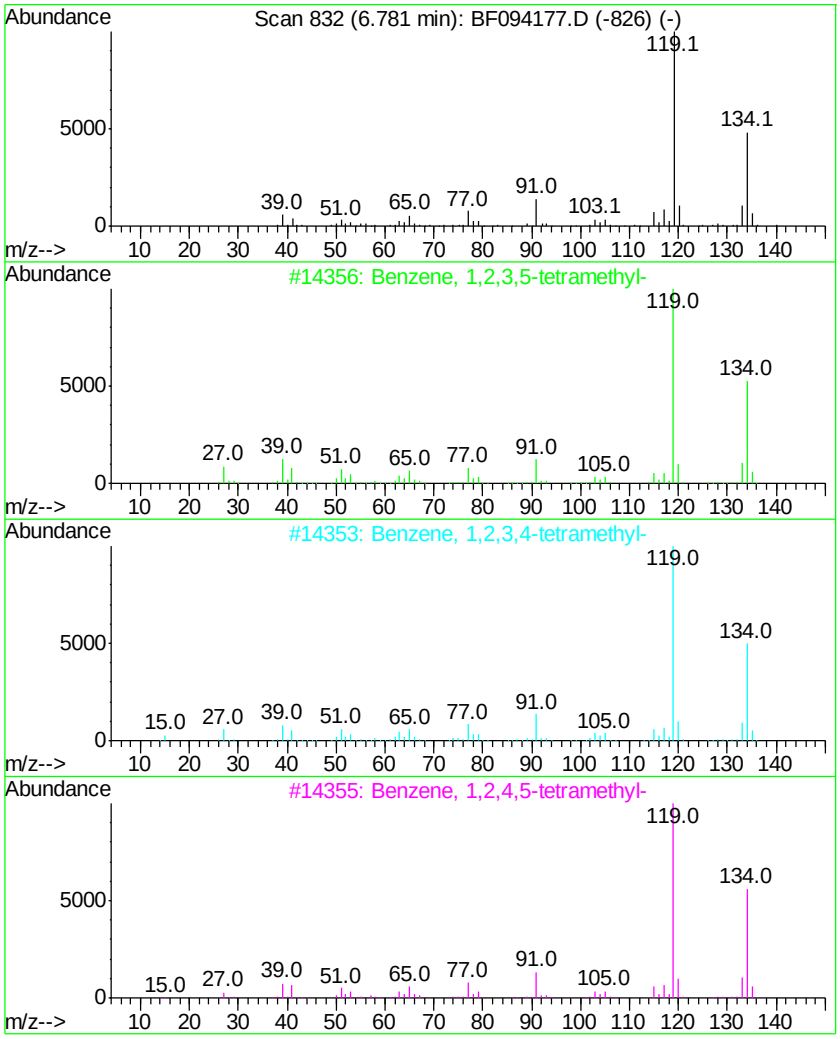
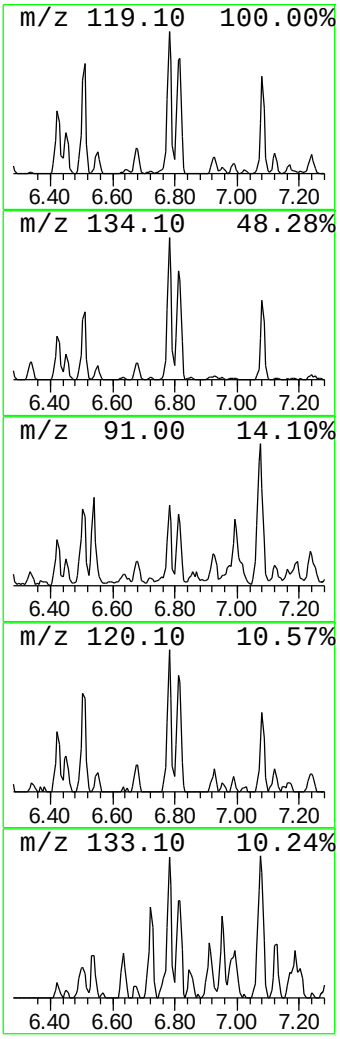
Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	5.02 ng	396718	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	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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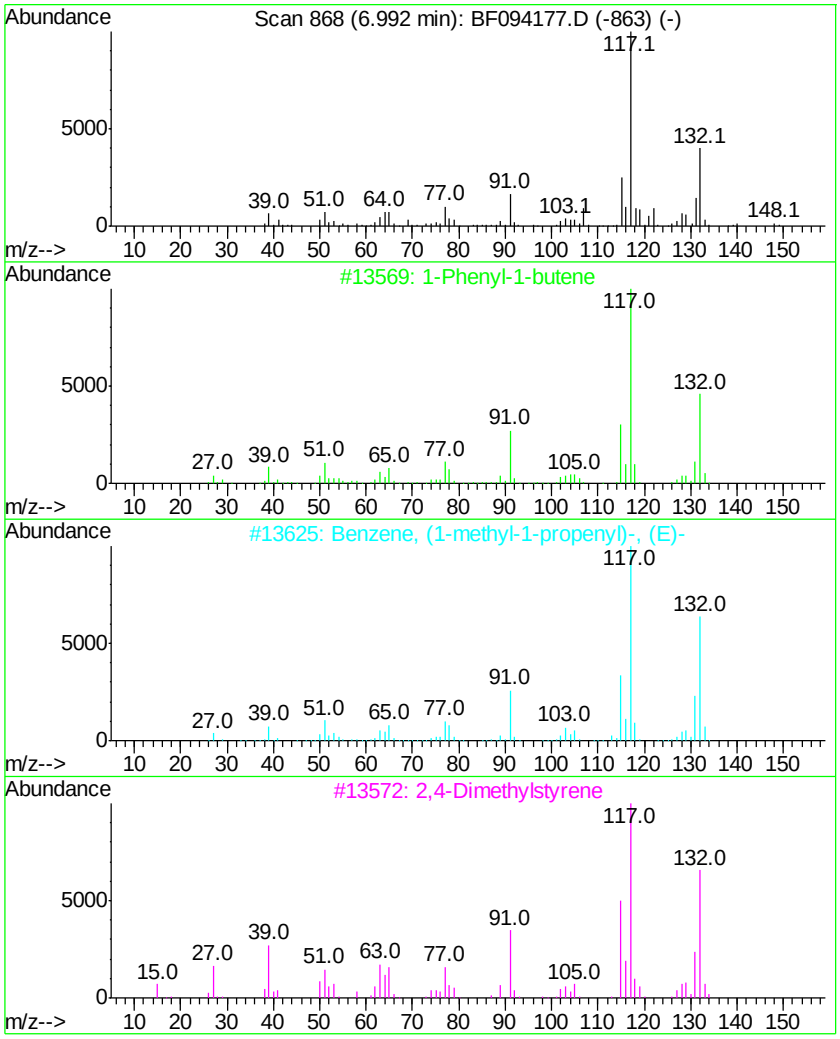
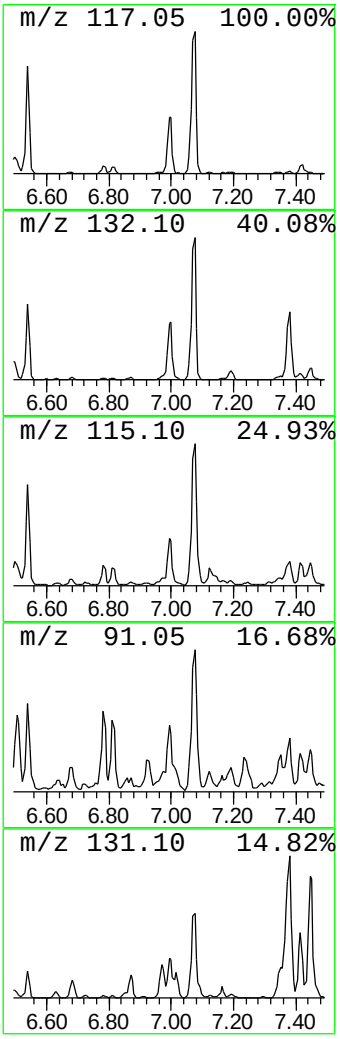
Peak Number 13 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	5.92 ng	467334	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	93
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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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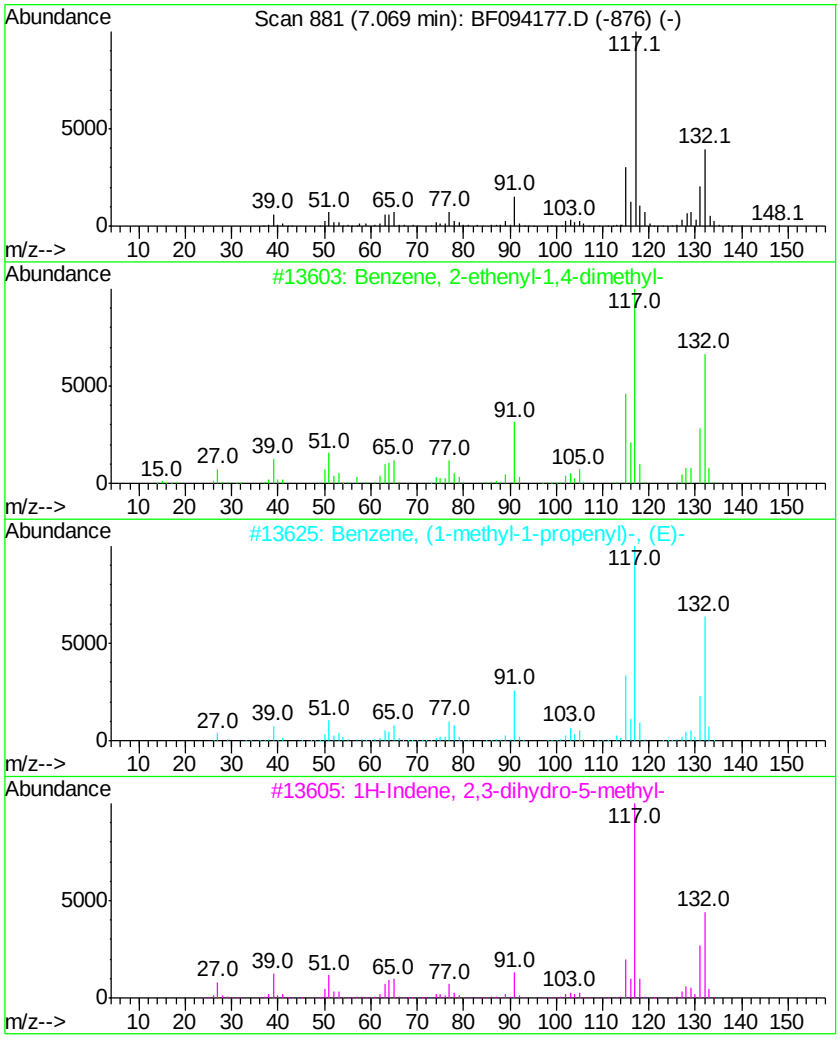
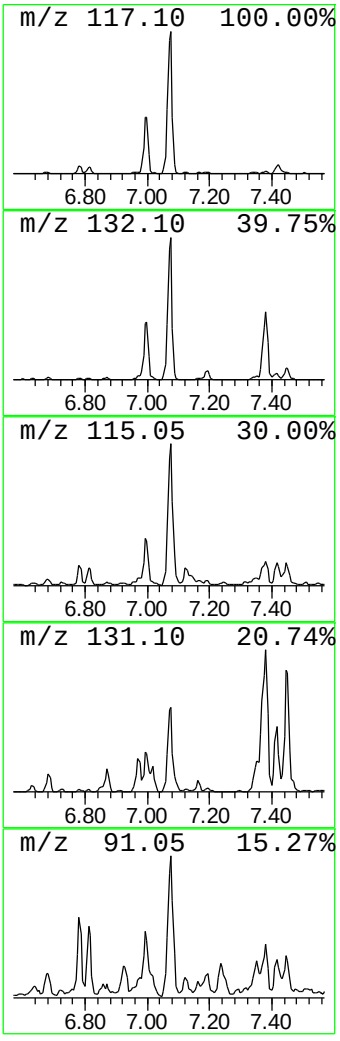
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	12.55 ng	991235	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	93
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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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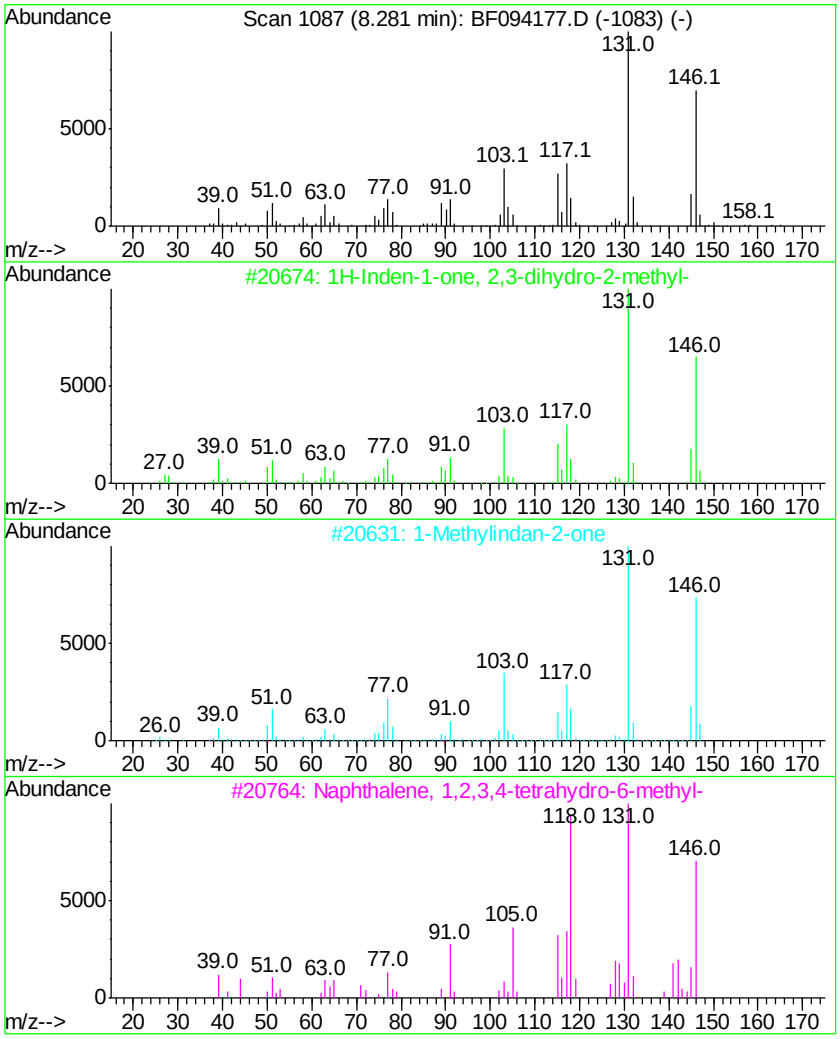
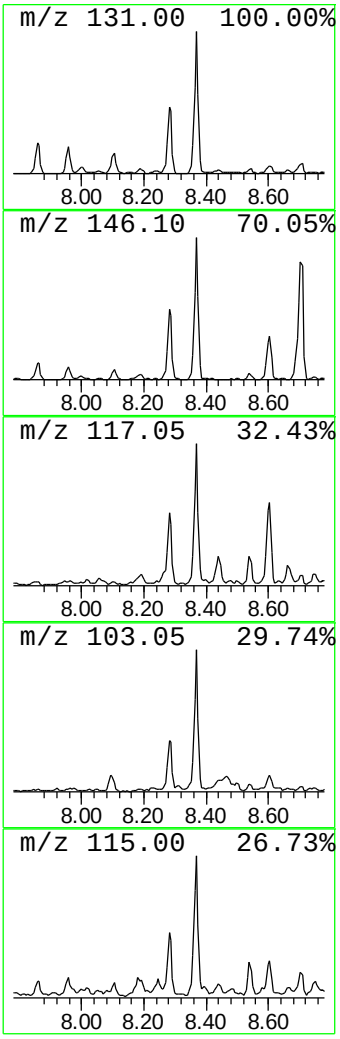
Peak Number 15 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	4.89 ng	386227	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	95
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53





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Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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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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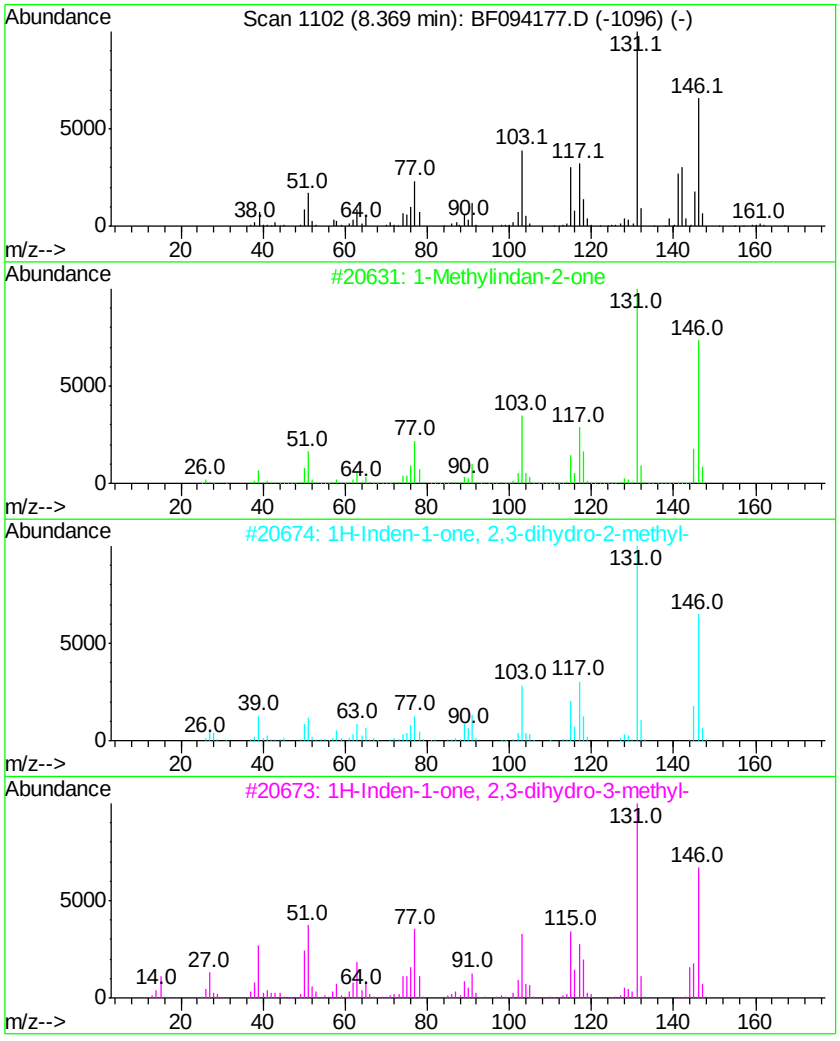
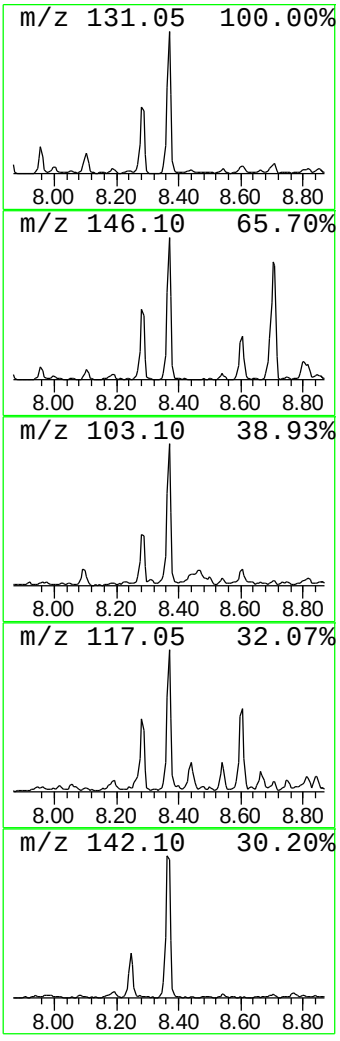
Peak Number 16 1-Methylindan-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	11.36 ng	896758	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	89
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
5	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	53





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Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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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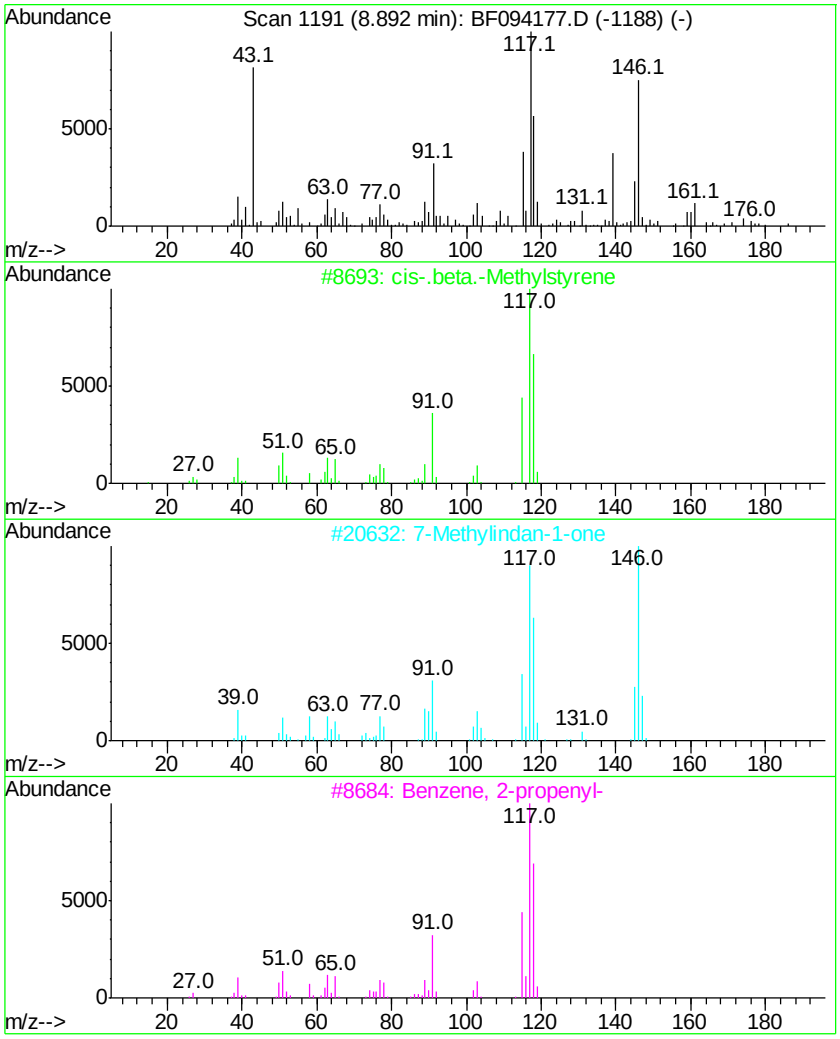
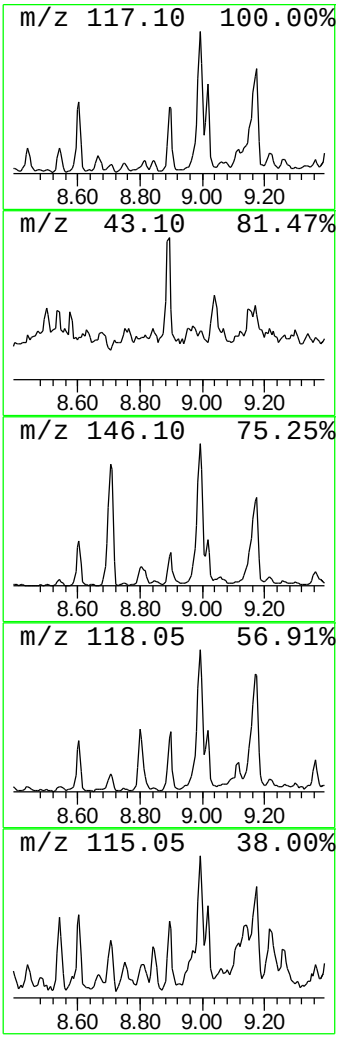
Peak Number 17 cis-.beta.-Methylstyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	3.50 ng	241660	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	94
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





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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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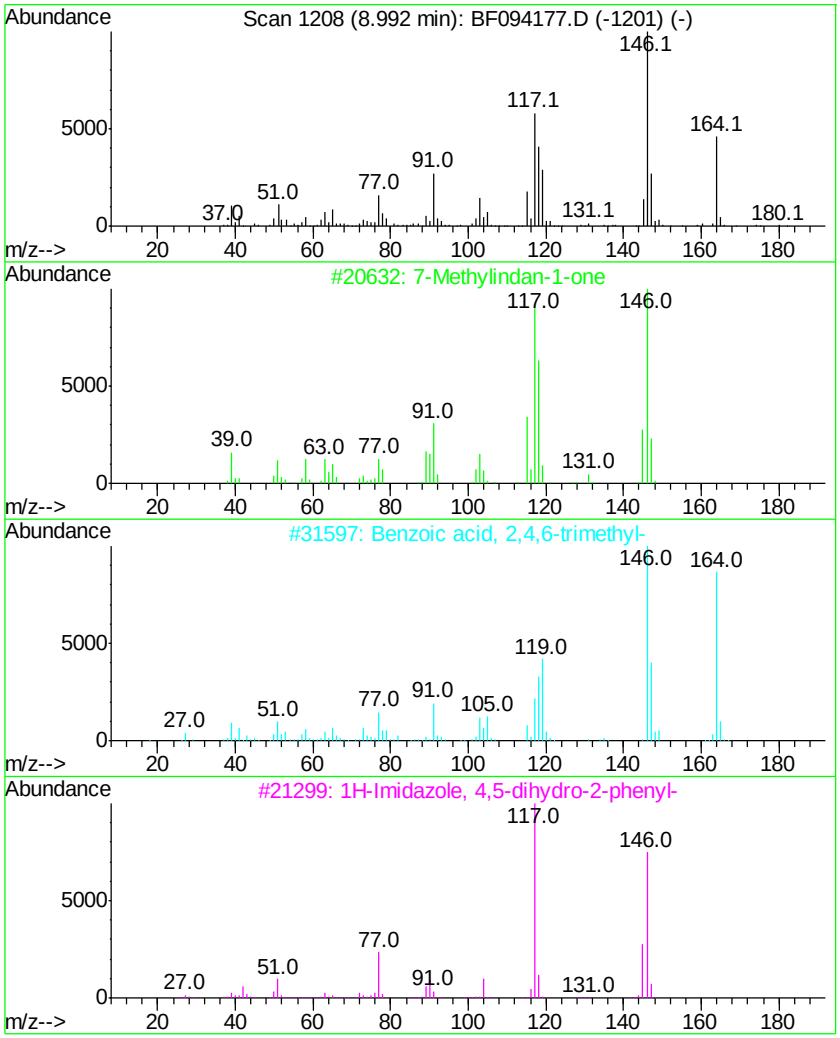
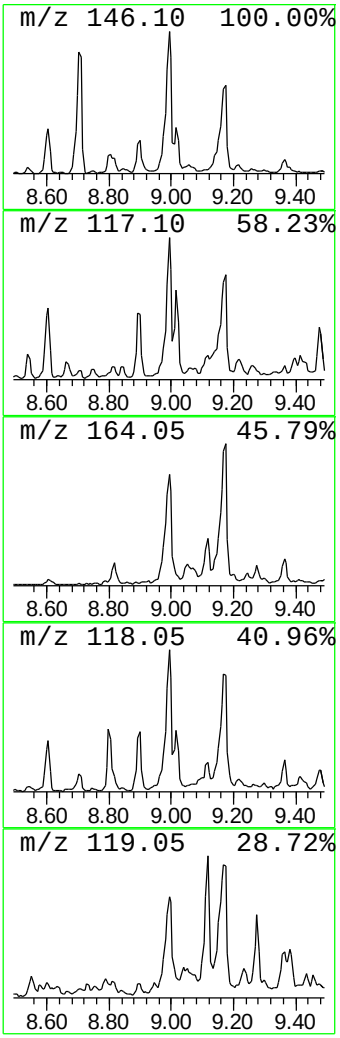
Peak Number 18 7-Methylindan-1-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	11.01 ng	760779	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	62
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	49
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	38
4	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	38
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	38





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : DUPLICATE

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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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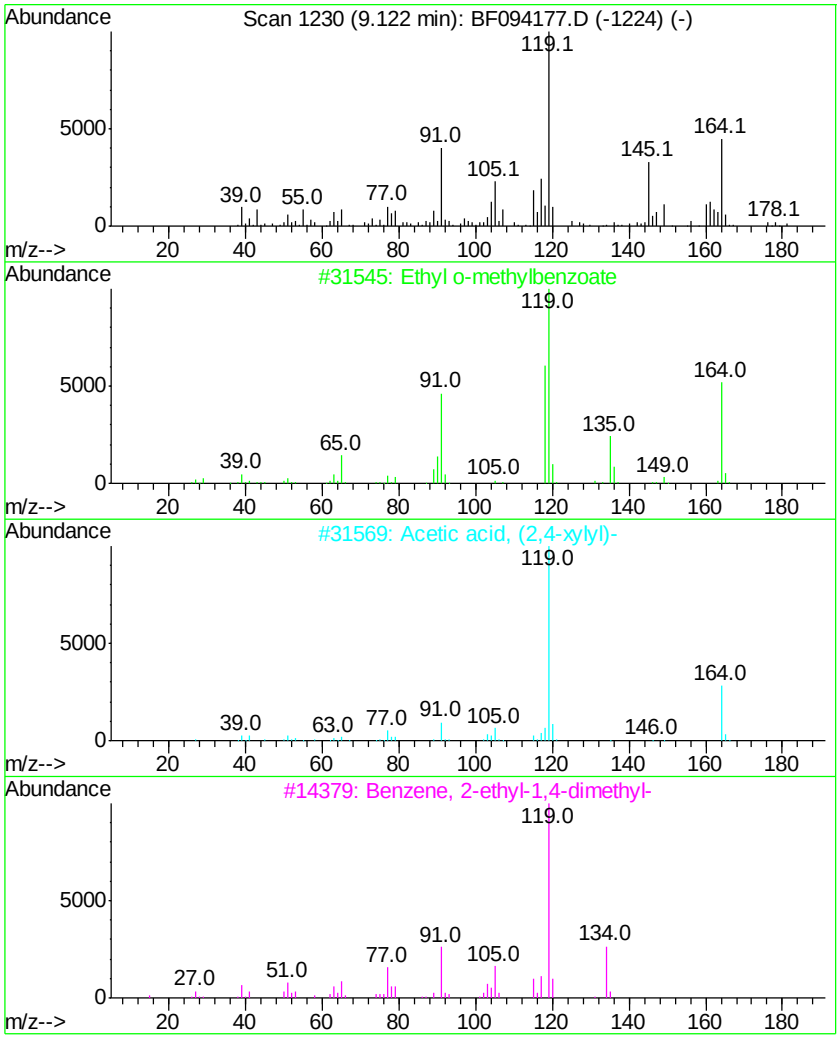
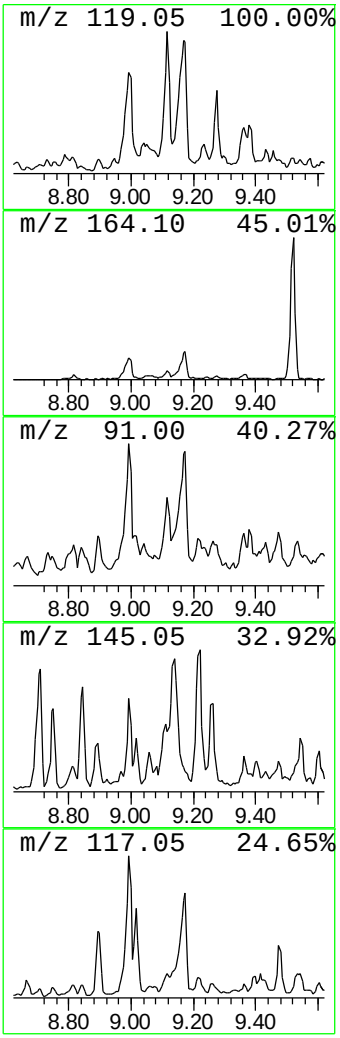
Peak Number 19 Ethyl o-methylbenzoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.29 ng	296121	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	58
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	53
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	45
4	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	43
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	38





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

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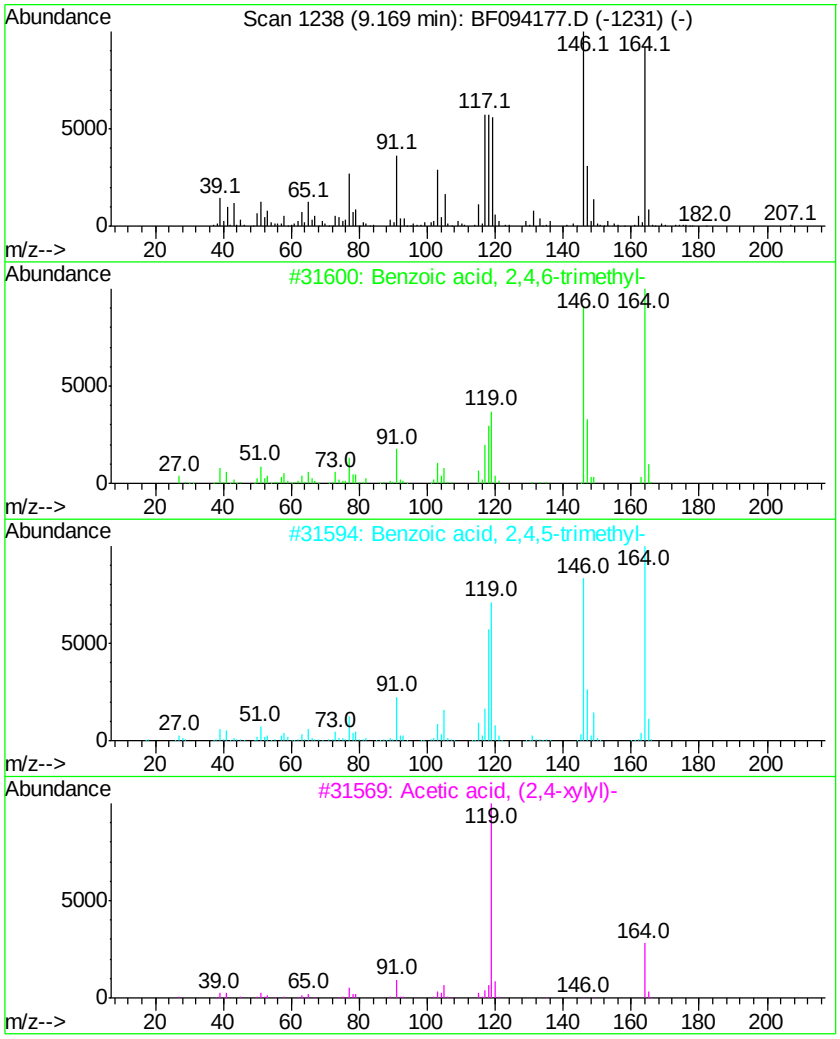
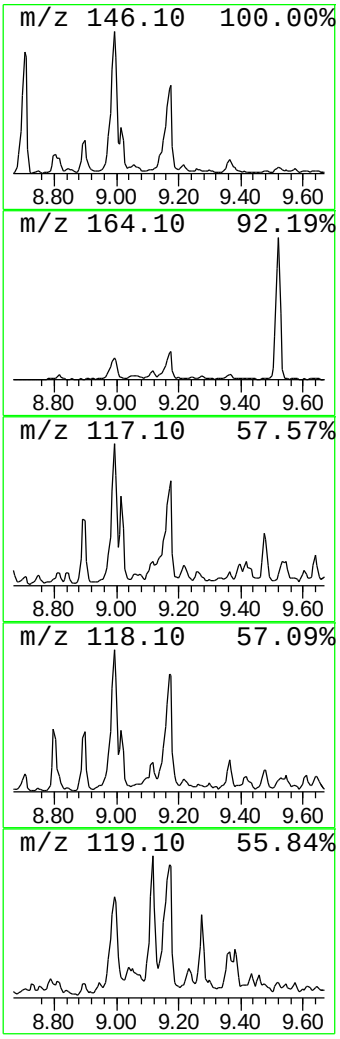
Peak Number 20 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	11.94 ng	824755	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	90
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	70
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	38
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	38
5	m-Hydroxycinnamic acid	164	C9H8O3	014755-02-3	27





Tentatively Identified Compound (LSC) summary

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Operator : SJ/MA
Sample : I2516-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPLICATE

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	6.5	ng	329531	1	5.87	1019300	20.0
Benzene, 1-ethyl-...	5.35	6.9	ng	351579	1	5.87	1019300	20.0
Benzene, 1-ethyl-...	5.39	3.9	ng	197655	1	5.87	1019300	20.0
unknown5.62	5.62	75.8	ng	3862100	1	5.87	1019300	20.0
Benzene, 1,2,3-tr...	5.69	19.7	ng	1004630	1	5.87	1019300	20.0
Indane	6.08	10.4	ng	530489	1	5.87	1019300	20.0
Benzene, 1,3-diet...	6.17	3.8	ng	194515	1	5.87	1019300	20.0
Benzene, 1-methyl...	6.25	7.3	ng	372829	1	5.87	1019300	20.0
Benzene, 1,2,3,5-...	6.78	5.0	ng	396718	2	7.38	1579370	20.0
1-Phenyl-1-butene	6.99	5.9	ng	467334	2	7.38	1579370	20.0
Benzene, 2-etheny...	7.07	12.6	ng	991235	2	7.38	1579370	20.0
1H-Inden-1-one, 2...	8.28	4.9	ng	386227	2	7.38	1579370	20.0
1-Methylindan-2-one	8.37	11.4	ng	896758	2	7.38	1579370	20.0
cis-.beta.-Methyl...	8.89	3.5	ng	241660	3	9.52	1381760	20.0
7-Methylindan-1-one	8.99	11.0	ng	760779	3	9.52	1381760	20.0
Ethyl o-methylben...	9.12	4.3	ng	296121	3	9.52	1381760	20.0
Benzoic acid, 2,4...	9.17	11.9	ng	824755	3	9.52	1381760	20.0