LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	2.187	13	17	23	rVB	41182	67478	2.28%	0.155%
2	2.422	46	57	66	rVB4	37511	101361	3.43%	0.233%
3	3.451	220	232	236	rBV2	30913	68812	2.33%	0.158%
4	3.504	236	241	247	rVV2	55754	101543	3.43%	0.234%
5	3.593	247	256	266	rVV	50565	93314	3.16%	0.215%
6	4.534	409	416	425	rBV2	60655	84039	2.84%	0.193%
7	5.016	496	498	504	rBV	102773	118089	3.99%	0.272%
8	5.381	554	560	562	rBV2	87935	94709	3.20%	0.218%
9	5.422	565	567	579	rVB	920594	951494	32.19%	2.191%
10	5.963	648	659	665	rBV	542152	486839	16.47%	1.121%
11	6.257	706	709	717	rVB	994207	856539	28.97%	1.972%
12	6.445	738	741	745	rBV	543810	610104	20.64%	1.405%
13	6.481	745	747	753	rVB	268607	232184	7.85%	0.535%
14	6.575	759	763	769	rBV	2026754	1867114	63.16%	4.299%
15	6.751	786	793	797	rBV2	113806	150081	5.08%	0.346%
16	6.804	799	802	808	rVV	700531	637903	21.58%	1.469%
17	6.857	808	811	817	rVB	126216	111090	3.76%	0.256%
18	6.963	824	829	830	rBV	1927035	2103875	71.17%	4.844%
19	6.987	830	833	836	rVB	2868654	2696171	91.20%	6.208%
20	7.045	840	843	846	rBV	710864	557313	18.85%	1.283%
21	7.116	852	855	857	rBV	377311	321603	10.88%	0.740%
22	7.139	857	859	864	rVB	227748	188578	6.38%	0.434%
23	7.192	864	868	870	rBV	72169	61609	2.08%	0.142%
24	7.269	877	881	885	rBV	102075	101735	3.44%	0.234%
25	7.334	885	892	895	rBV	983582	980516	33.17%	2.258%
26	7.375	895	899	902	rVV2	1958754	2468671	83.51%	5.684%
27	7.439	906	910	914	rBV2	137454	156994	5.31%	0.361%
28	7.487	914	918	920	rVV	84845	77894	2.63%	0.179%
29	7.569	925	932	935	rBV	975628	839457	28.40%	1.933%
30	7.681	947	951	954	rBV	115751	113107	3.83%	0.260%
31	7.734	956	960	961	rVV2	168768	171303	5.79%	0.394%
32	7.751	961	963	969	rVB	767465	768669	26.00%	1.770%
33	7.822	969	975	978	rBV	1744812	1642755	55.57%	3.782%
34	7.892	984	987	990	rVB3	90241	104942	3.55%	0.242%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	7.951	994	997	999	rVB	92946	85144	2.88%	0.196%
36	8.022	1003	1009	1011	rBV3	70011	96093	3.25%	0.221%
37	8.086	1011	1020	1025	rVV3	1114573	2054118	69.48%	4.730%
38	8.128	1025	1027	1030	rVB	543235	435811	14.74%	1.003%
39	8.169	1030	1034	1037	rVB2	117097	98729	3.34%	0.227%
40	8.281	1050	1053	1056	rVB	406041	334176	11.30%	0.769%
41	8.328	1057	1061	1063	rBV	317774	295827	10.01%	0.681%
42	8.357	1063	1066	1072	rVB3	307402	346556	11.72%	0.798%
43	8.404	1072	1074	1078	rBV2	55842	59126	2.00%	0.136%
44	8.463	1081	1084	1088	rBV	424700	394146	13.33%	0.908%
45	8.551	1091	1099	1102	rBV	412434	516229	17.46%	1.189%
46	8.586	1102	1105	1107	rVV2	130853	137992	4.67%	0.318%
47	8.639	1110	1114	1117	rVB2	189281	182143	6.16%	0.419%
48	8.669	1117	1119	1123	rBV2	275118	262576	8.88%	0.605%
49	8.716	1123	1127	1128	rVV2	101042	131418	4.45%	0.303%
50	8.745	1128	1132	1135	rVV2	479070	526068	17.80%	1.211%
51	8.775	1135	1137	1140	rVB2	102217	81729	2.76%	0.188%
52	8.898	1149	1158	1161	rBV	1841036	1967528	66.55%	4.530%
53	8.928	1161	1163	1168	rVB3	164115	230379	7.79%	0.530%
54	8.981	1168	1172	1175	rBV3	76627	117542	3.98%	0.271%
55	9.022	1177	1179	1182	rVV2	131442	121204	4.10%	0.279%
56	9.092	1188	1191	1194	rBV2	145358	151002	5.11%	0.348%
57	9.122	1194	1196	1198	rVB	117416	80741	2.73%	0.186%
58	9.163	1198	1203	1206	rVB	3063672	2956257	100.00%	6.807%
59	9.263	1217	1220	1222	rBV2	82010	78505	2.66%	0.181%
60	9.310	1225	1228	1230	rVB	264500	243008	8.22%	0.560%
61	9.333	1230	1232	1235	rBV2	212028	179697	6.08%	0.414%
62	9.369	1235	1238	1241	rVB	161986	135085	4.57%	0.311%
63	9.428	1243	1248	1252	rBV6	166768	255477	8.64%	0.588%
64	9.498	1252	1260	1263	rBV	508169	697520	23.59%	1.606%
65	9.528	1263	1265	1268	rVB	181957	151354	5.12%	0.348%
66	9.557	1268	1270	1272	rVB3	90186	72872	2.47%	0.168%
67	9.586	1272	1275	1276	rBV	64359	54677	1.85%	0.126%
68	9.616	1276	1280	1282	rBV	358421	329886	11.16%	0.760%
69	9.698	1291	1294	1298	rVB	301456	253076	8.56%	0.583%
70	9.751	1298	1303	1310	rVB4	46646	82508	2.79%	0.190%
71	9.810	1310	1313	1314	rBV3	50623	61480	2.08%	0.142%

LSC Area Percent Report

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Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	9.839	1314	1318	1322	rBV	1001633	1006480	34.05%	2.317%
73	9.875	1322	1324	1327	rVB2	183131	162989	5.51%	0.375%
74	9.933	1331	1334	1336	rBV3	84559	120697	4.08%	0.278%
75	10.045	1349	1353	1357	rVB2	168367	187578	6.35%	0.432%
76	10.080	1357	1359	1363	rVB	153954	135411	4.58%	0.312%
77	10.157	1368	1372	1376	rBV2	261746	366650	12.40%	0.844%
78	10.239	1382	1386	1389	rBV2	96890	147377	4.99%	0.339%
79	10.263	1389	1390	1392	rBV	79196	54252	1.84%	0.125%
80	10.333	1400	1402	1405	rVB3	56021	53959	1.83%	0.124%
81	10.392	1408	1412	1416	rVV4	196033	241914	8.18%	0.557%
82	10.457	1416	1423	1425	rBV	334729	379937	12.85%	0.875%
83	10.475	1425	1426	1428	rVB	133103	72381	2.45%	0.167%
84	10.557	1437	1440	1442	rVB3	86049	84528	2.86%	0.195%
85	10.586	1442	1445	1448	rBV	209620	200577	6.78%	0.462%
86	10.639	1449	1454	1457	rBV	1354436	1302734	44.07%	3.000%
87	10.745	1466	1472	1475	rBV3	132381	165276	5.59%	0.381%
88	10.827	1483	1486	1488	rVB	65852	60728	2.05%	0.140%
89	10.927	1501	1503	1507	rVV3	51365	70133	2.37%	0.161%
90	10.969	1507	1510	1513	rVV2	190004	174172	5.89%	0.401%
91	11.333	1567	1572	1574	rBV	878369	775023	26.22%	1.784%
92	11.445	1588	1591	1596	rVB2	57766	71742	2.43%	0.165%
93	11.663	1623	1628	1633	rBV4	36646	73217	2.48%	0.169%
94	11.863	1658	1662	1666	rVB2	131741	155325	5.25%	0.358%
95	12.098	1699	1702	1705	rVB2	97396	90818	3.07%	0.209%
96	12.380	1745	1750	1753	rVB2	61547	83883	2.84%	0.193%
97	12.916	1836	1841	1844	rBV	1956011	1759190	59.51%	4.051%
98	13.974	2018	2021	2026	rBV	522183	506401	17.13%	1.166%
99	15.445	2266	2271	2282	rVB	456042	580399	19.63%	1.336%
100	17.780	2661	2668	2676	rVB3	44880	101965	3.45%	0.235%

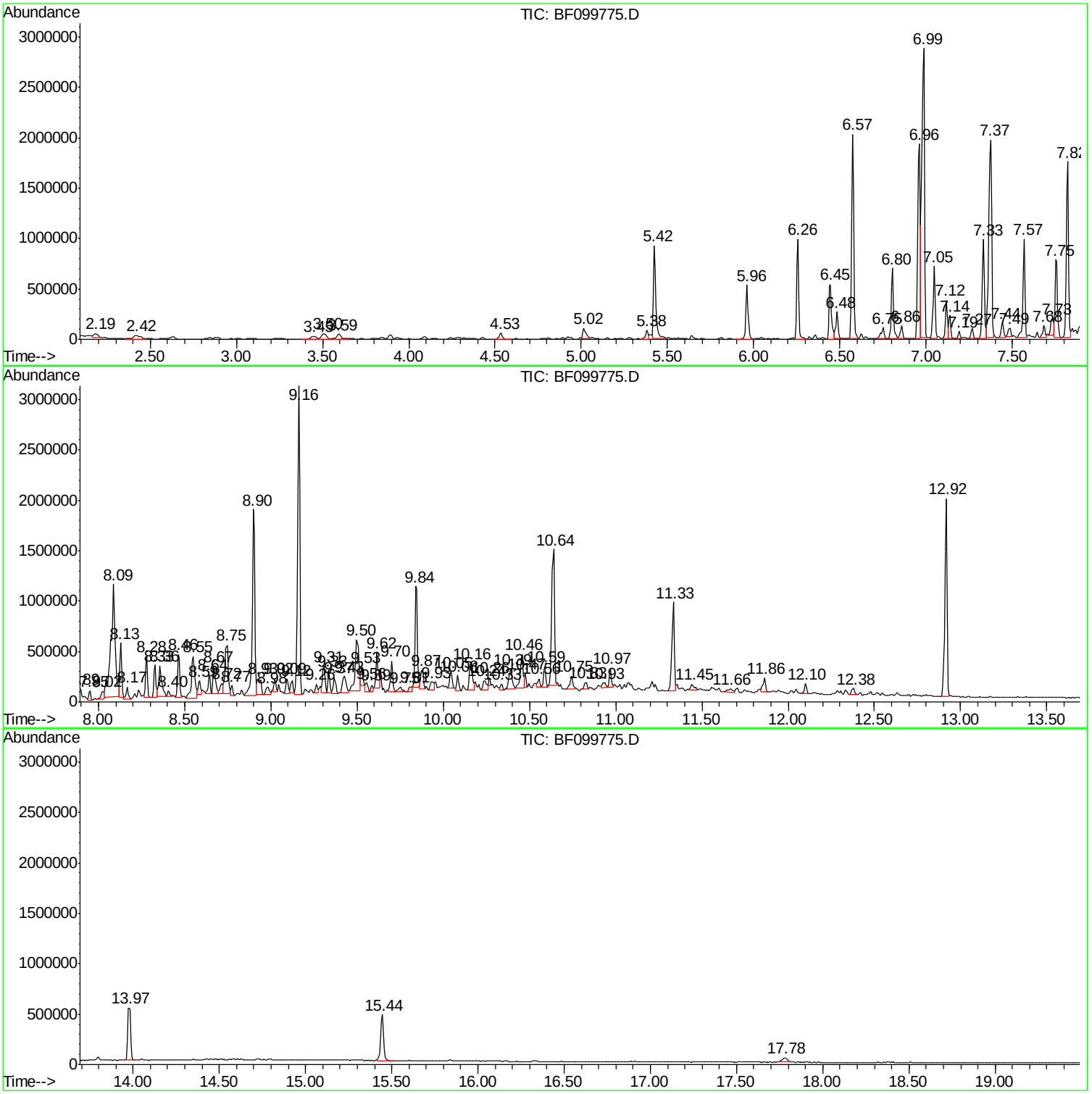
Sum of corrected areas: 43431300

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
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Sample : I6036-05
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Instrument : BNA_F
ClientSampleId : MW-1

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

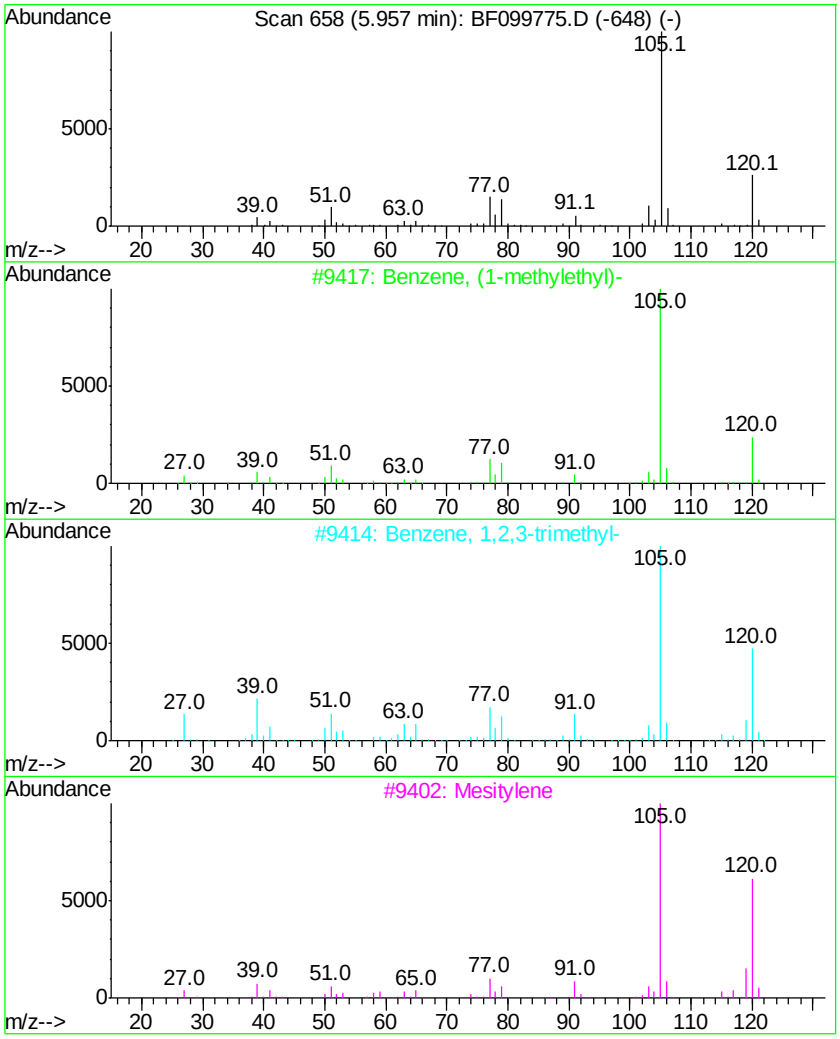
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

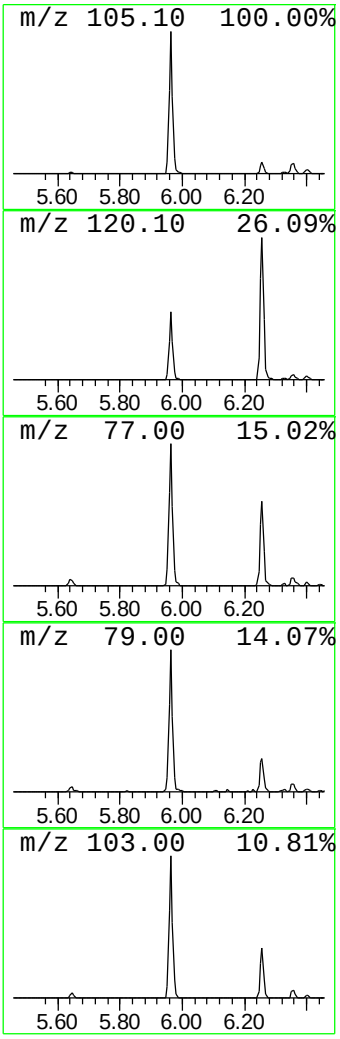
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	15.26 ng	486839	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

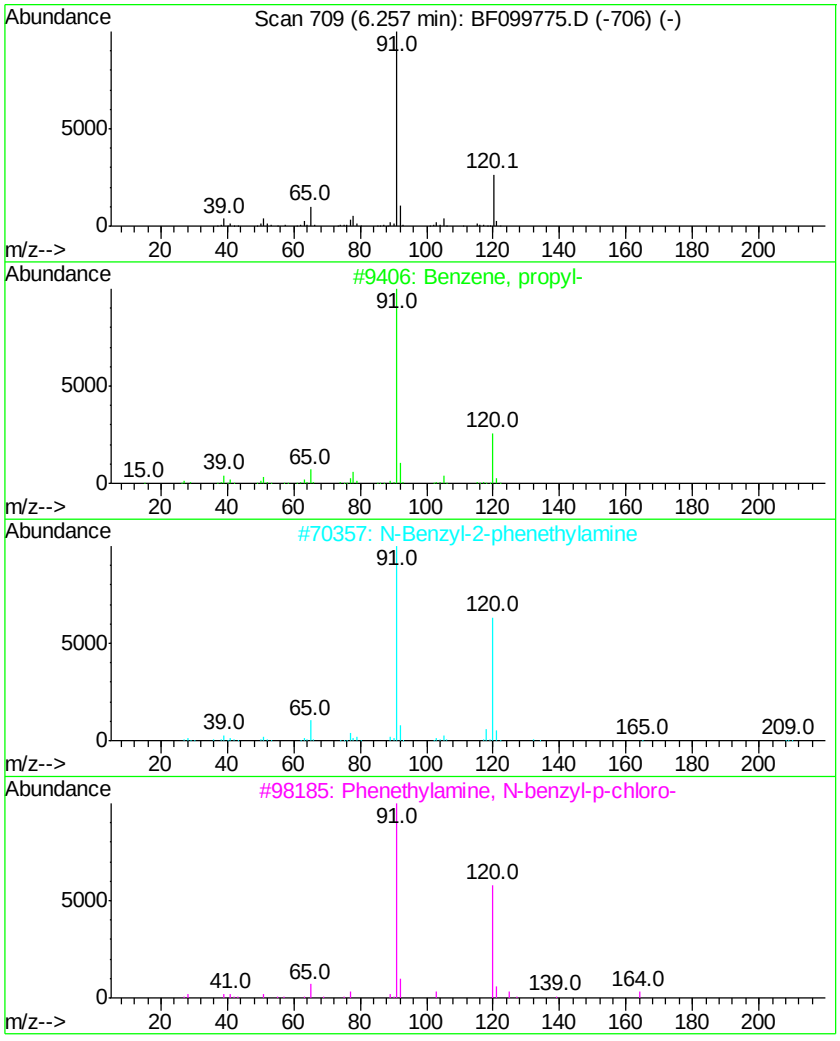
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

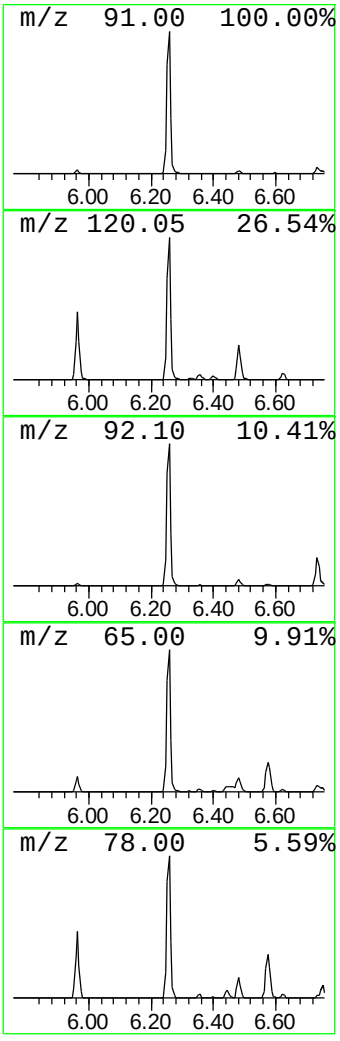
****

Peak Number 2 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	26.85 ng	856539	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	74
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
5	n-Butylbenzylamine	163	C11H17N	002403-22-7	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
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Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

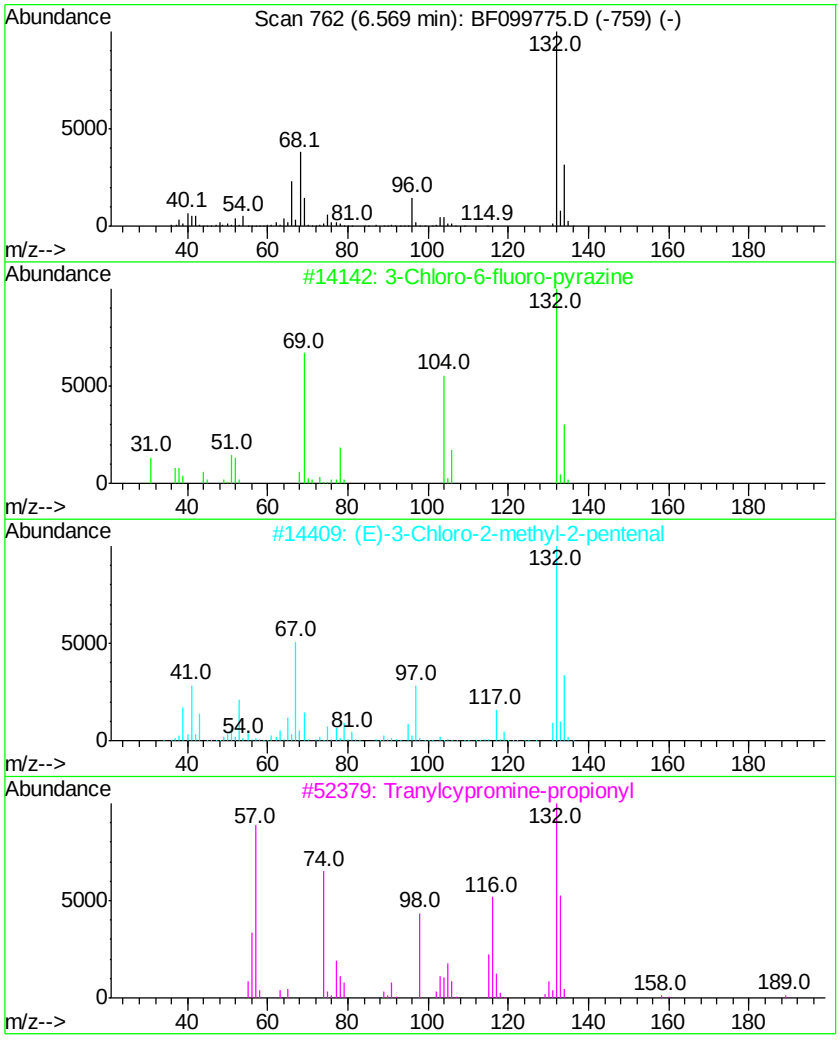
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

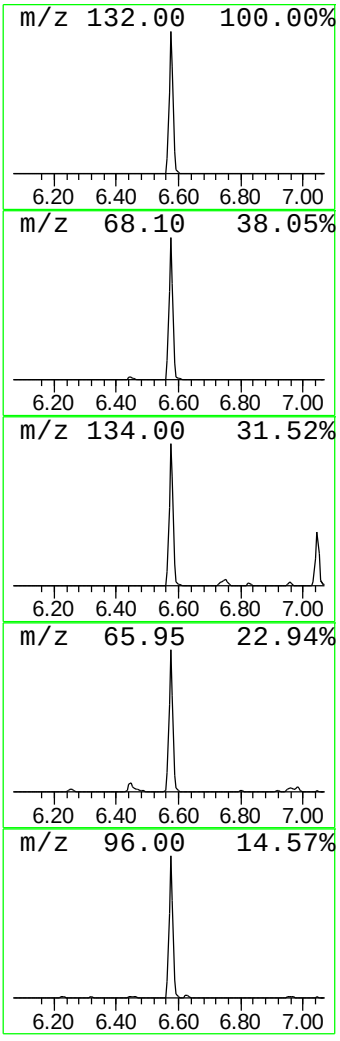
****

Peak Number 3 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	58.54 ng	1867110	1,4-Dichlorobenzene-d4	6.80

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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
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Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

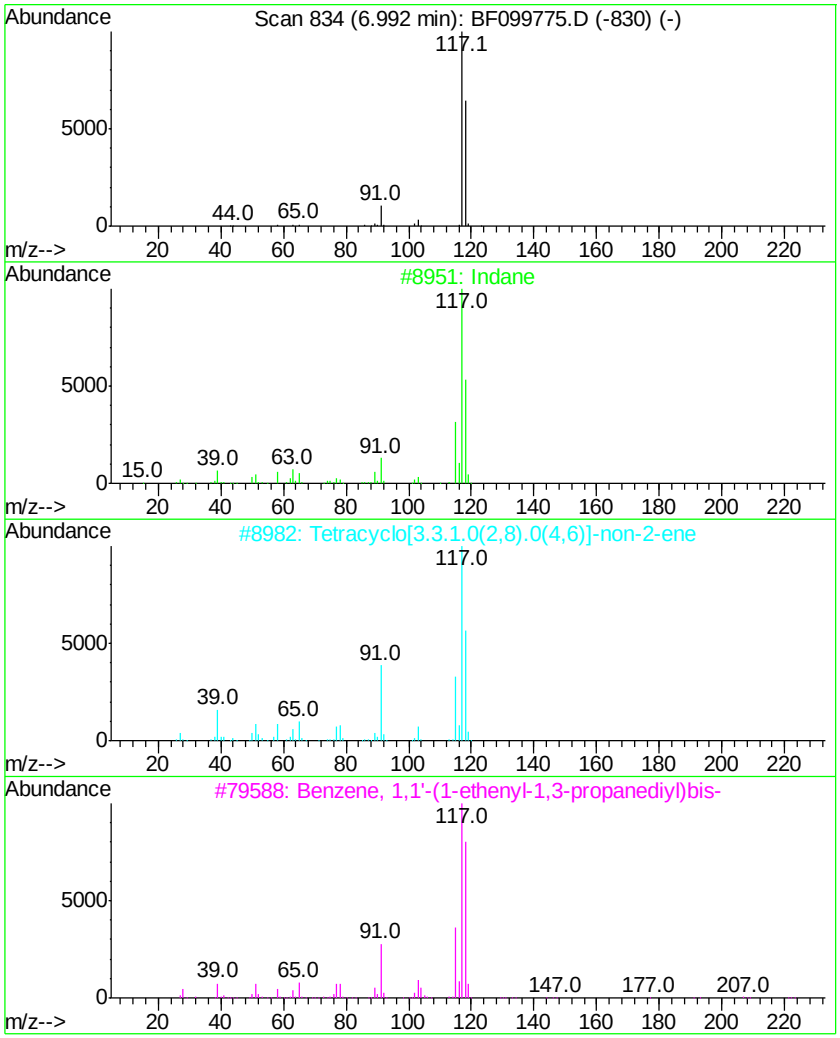
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

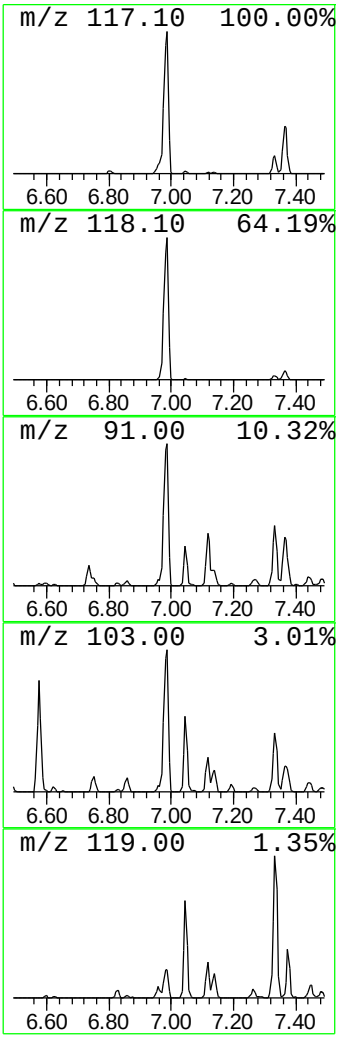
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	84.53 ng	2696170	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	59
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	52
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

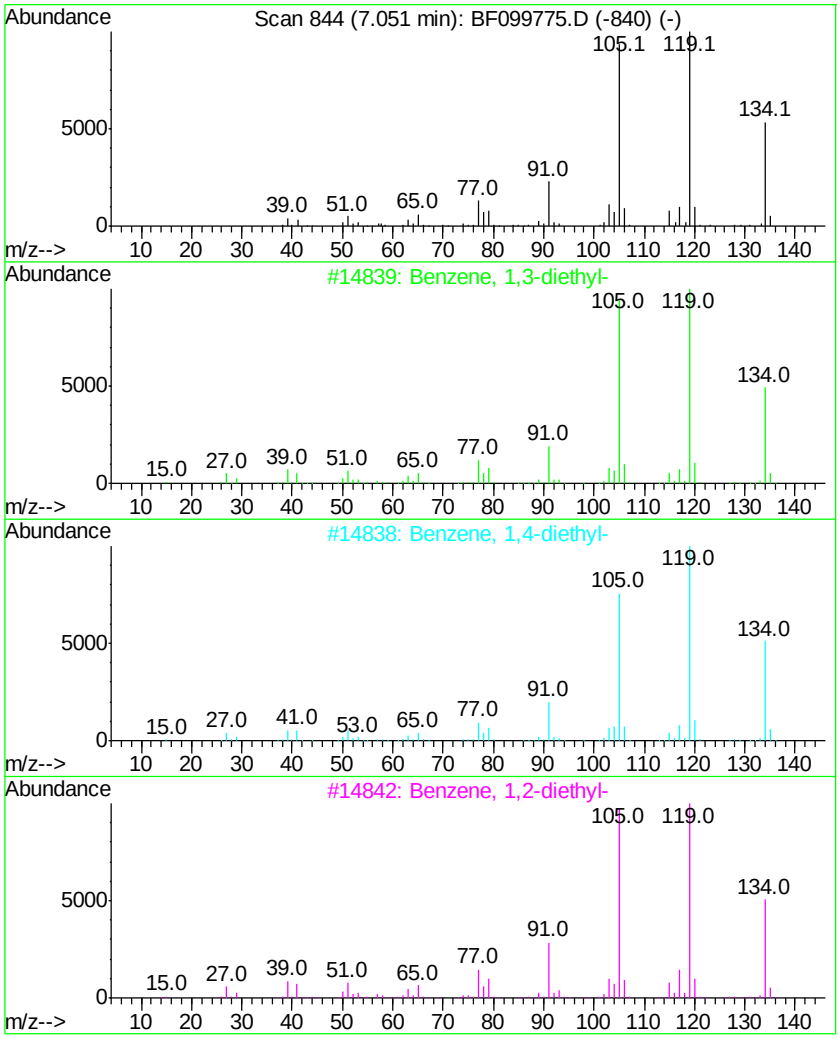
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

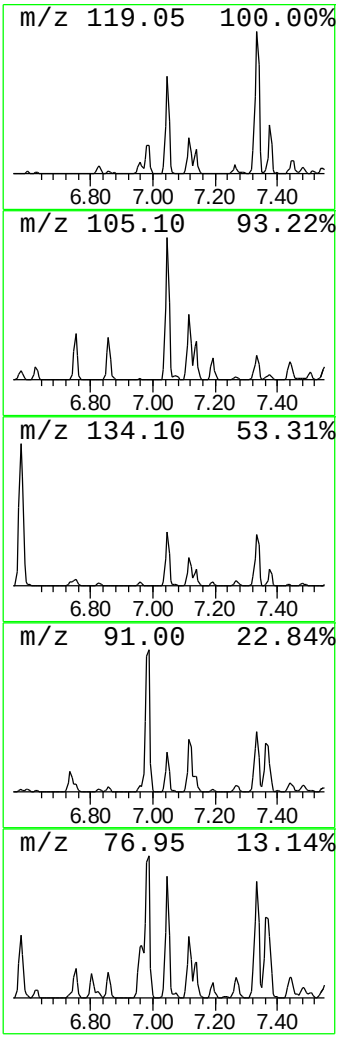
****

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	17.47 ng	557313	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Library Search Compound Report

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Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

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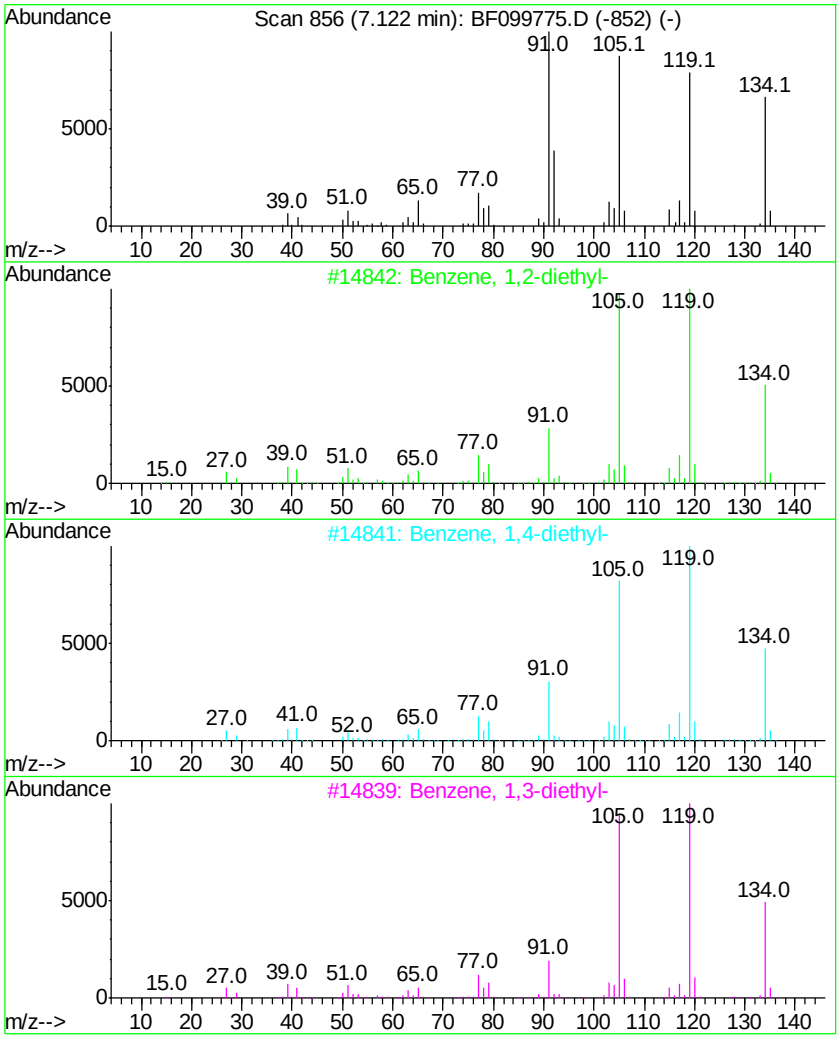
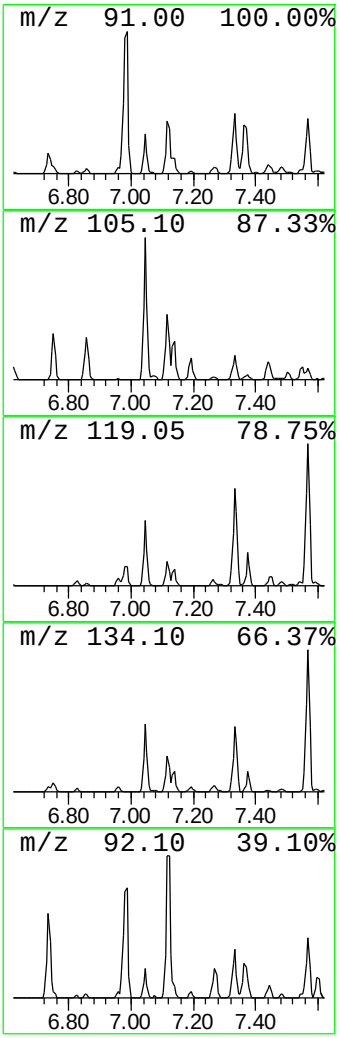
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	10.08 ng	321603	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Instrument : BNA_F
ClientSampleId : MW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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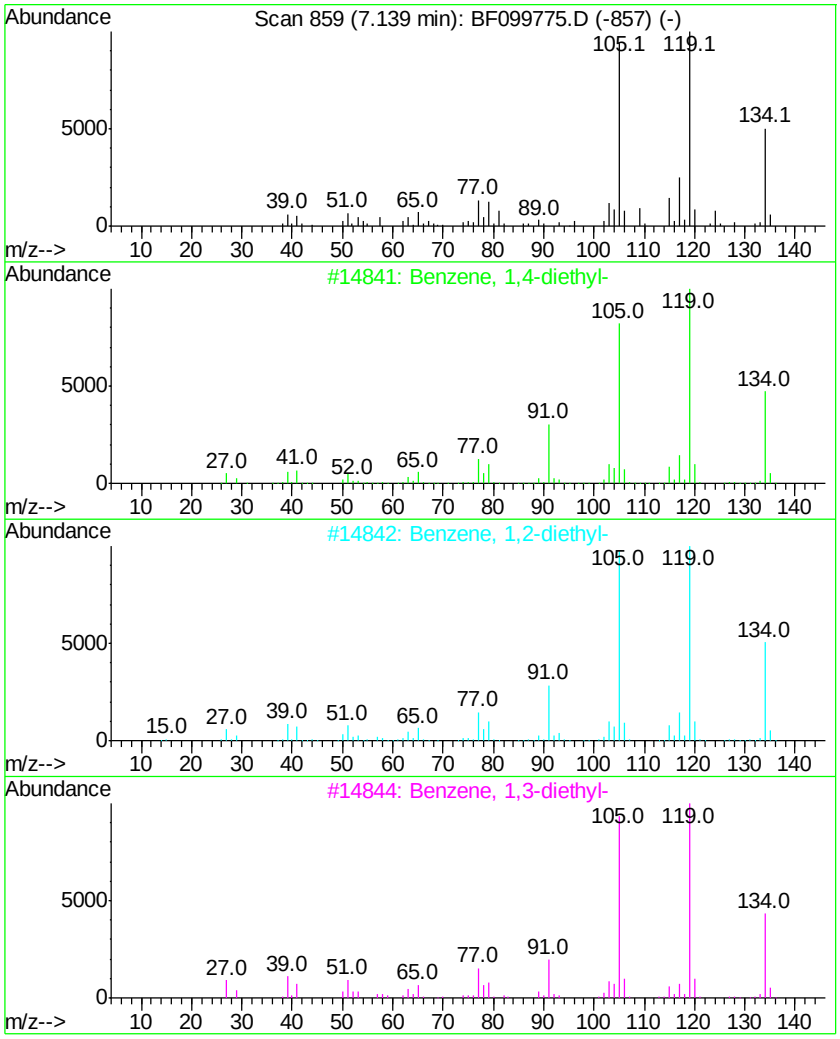
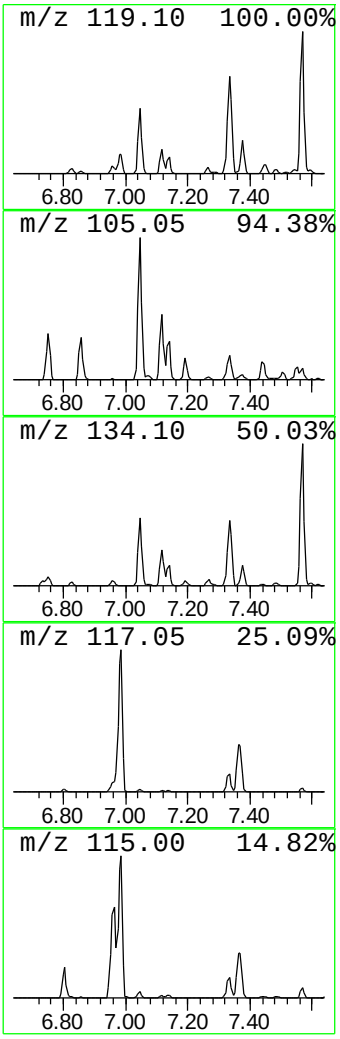
Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	5.91 ng	188578	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59





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Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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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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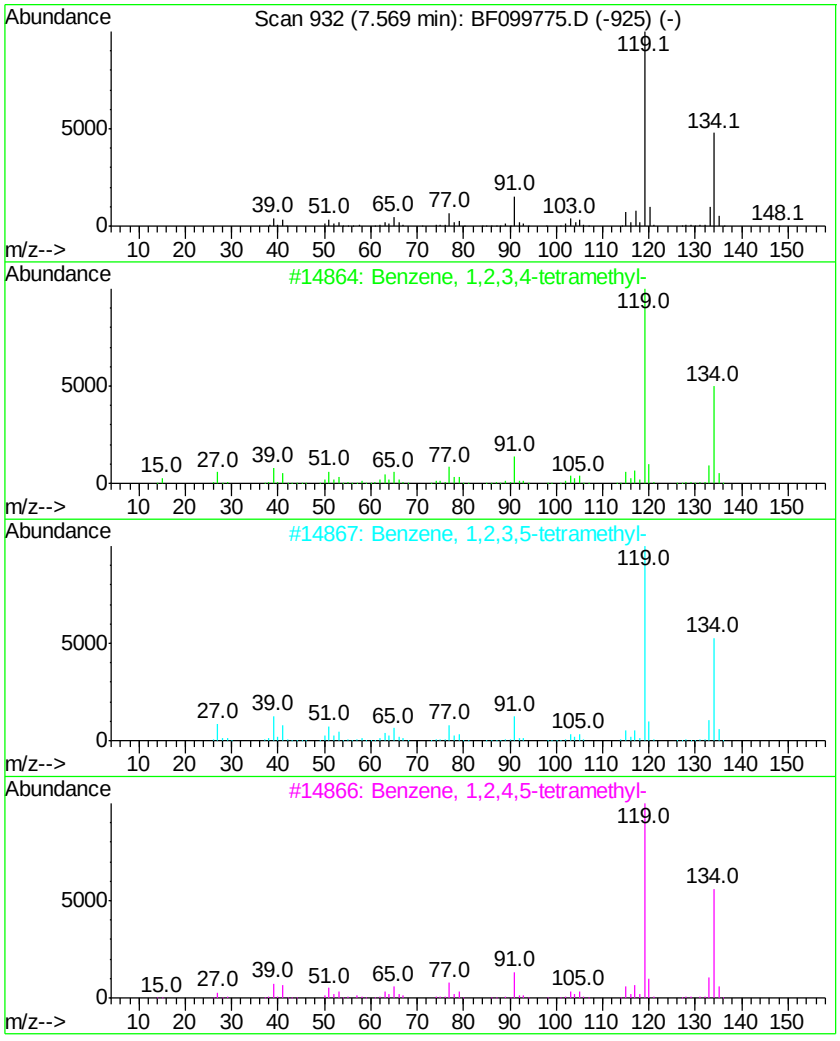
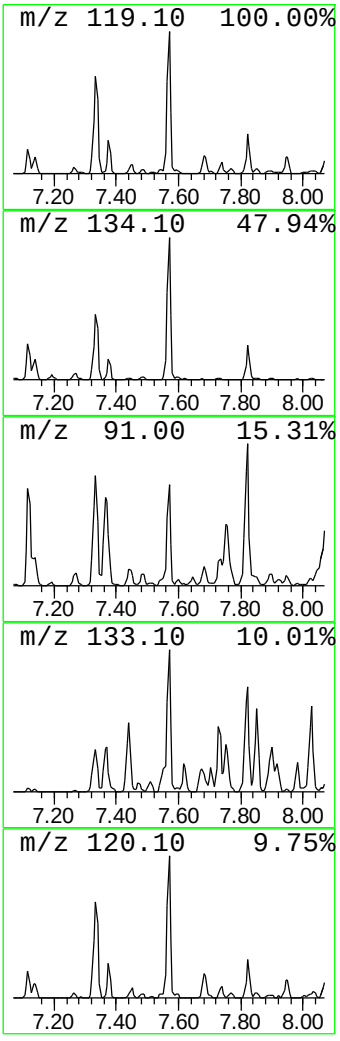
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	8.17 ng	839457	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Instrument : BNA_F
ClientSampleId : MW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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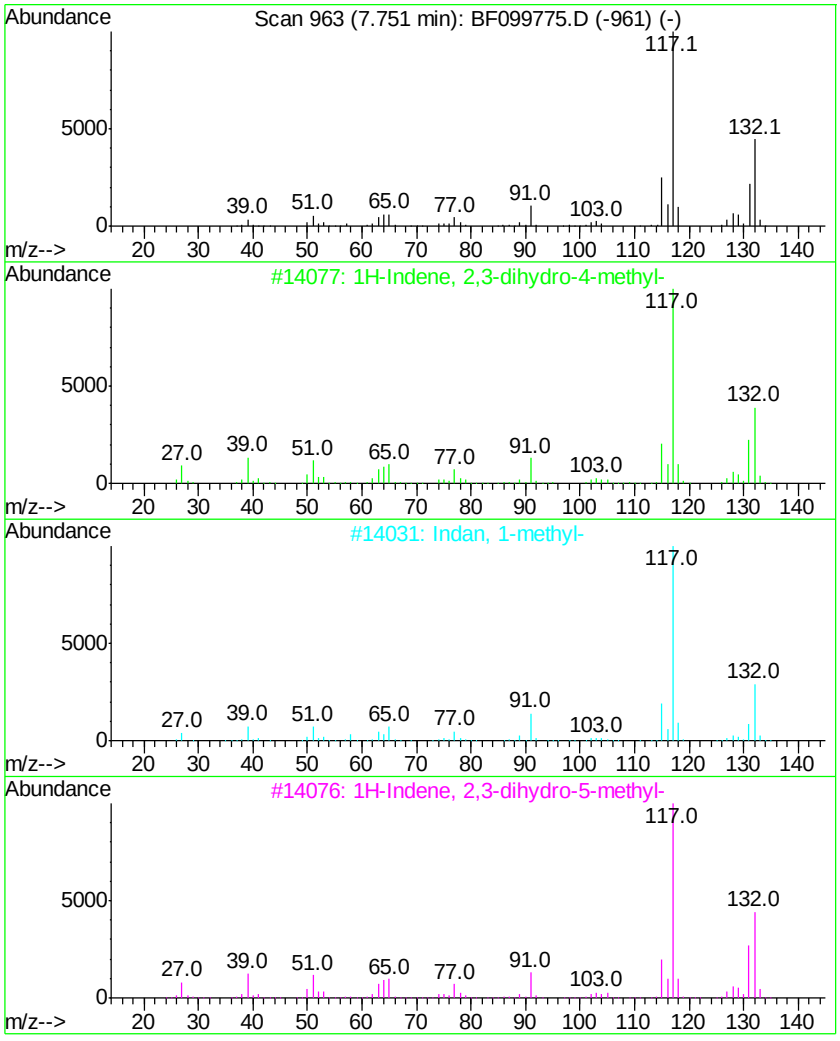
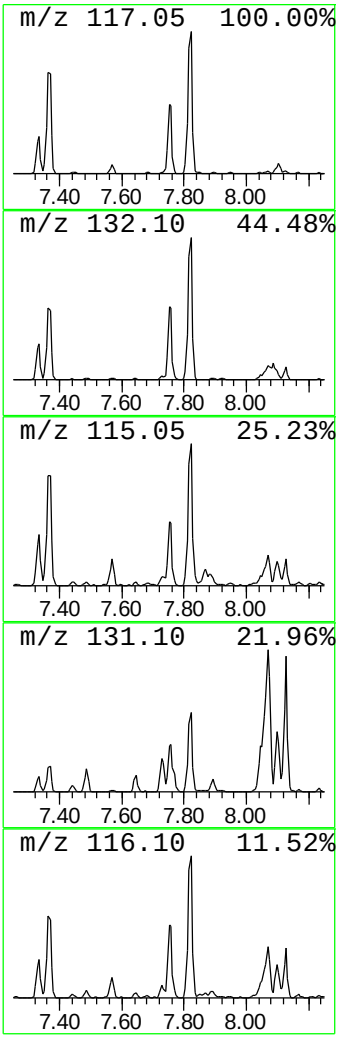
Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	7.48 ng	768669	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80





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ClientSampleId : MW-1

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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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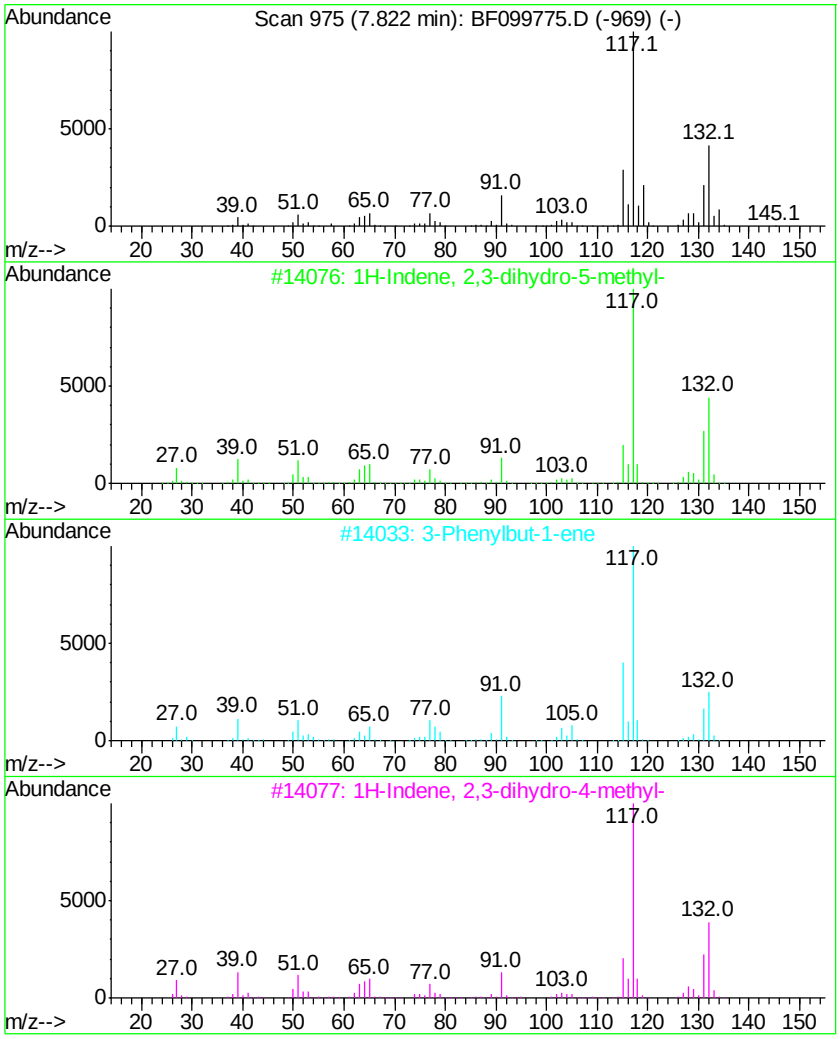
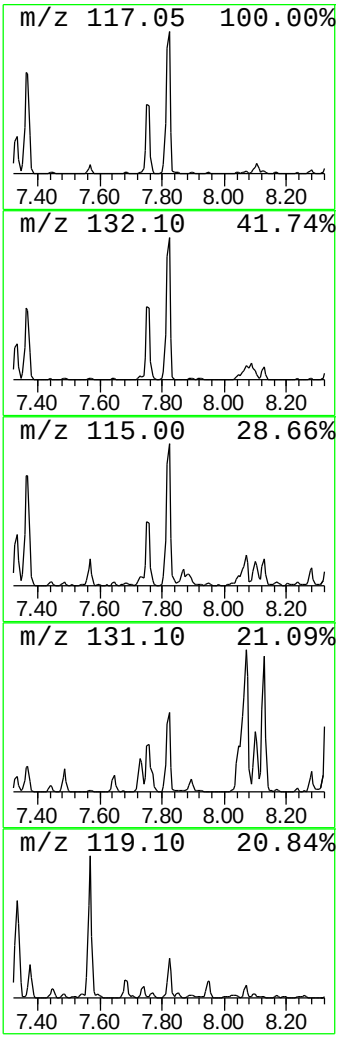
Peak Number 11 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	15.99 ng	1642760	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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Instrument : BNA_F
ClientSampleId : MW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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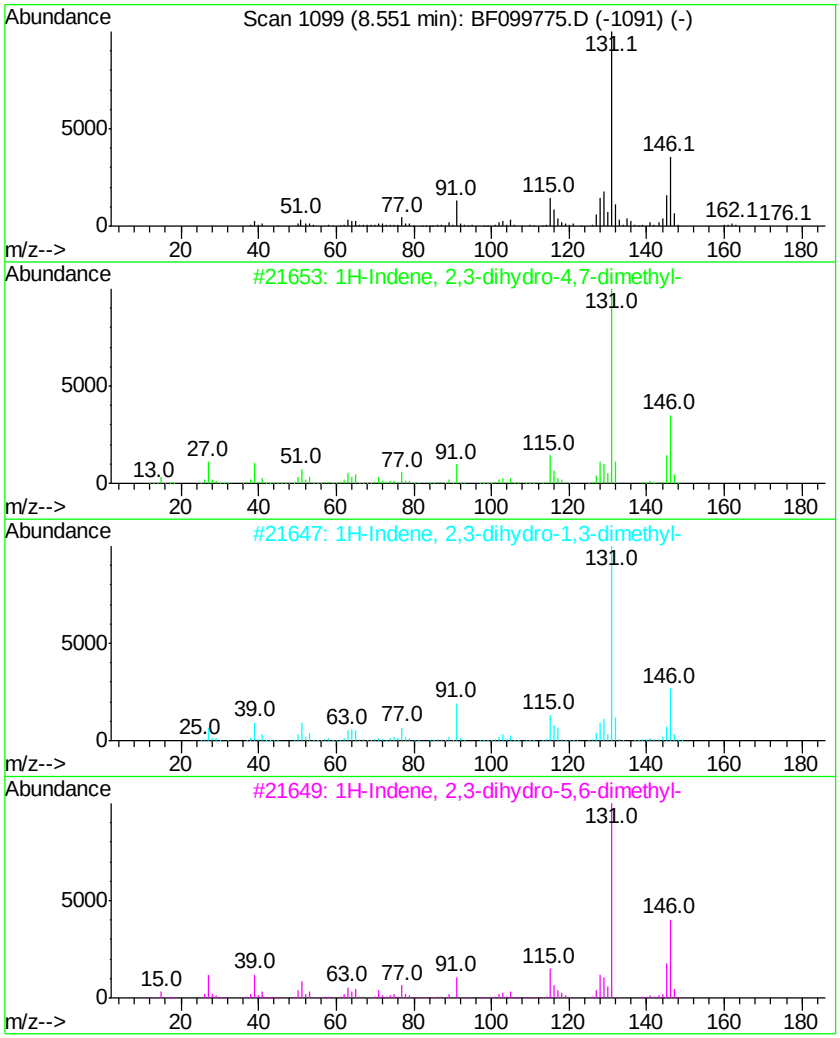
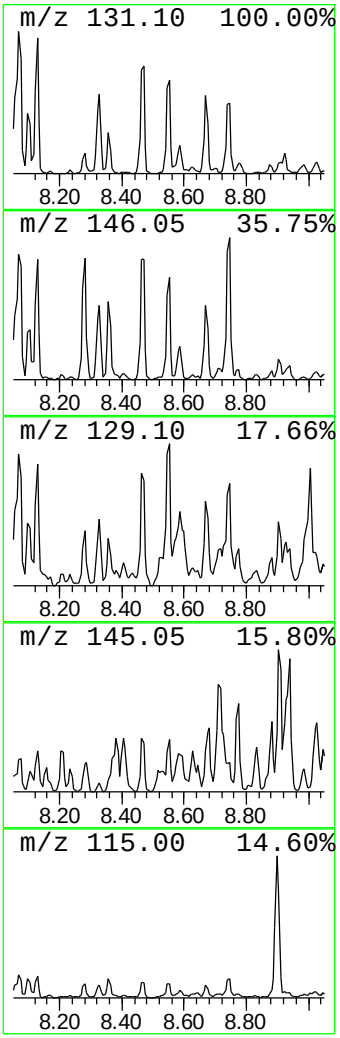
Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	5.03 ng	516229	Naphthalene-d8	8.09

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-1,3-dimet...	146	C11H14	004175-53-5	95
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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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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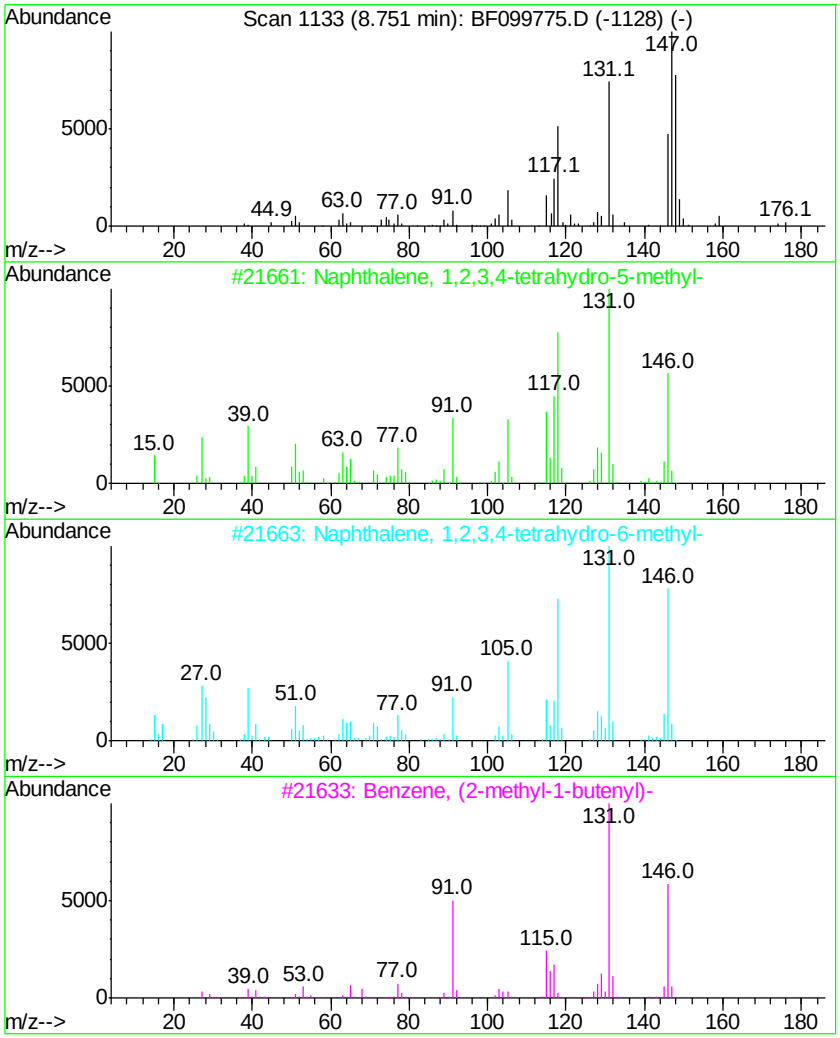
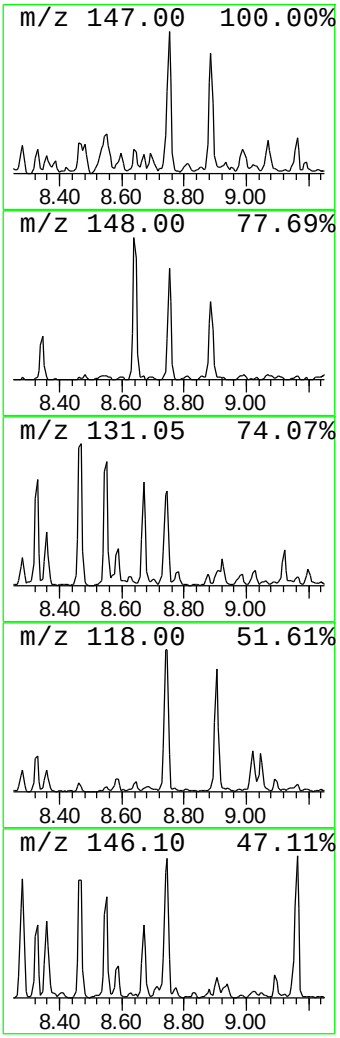
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	5.12 ng	526068	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	62





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ClientSampleId : MW-1

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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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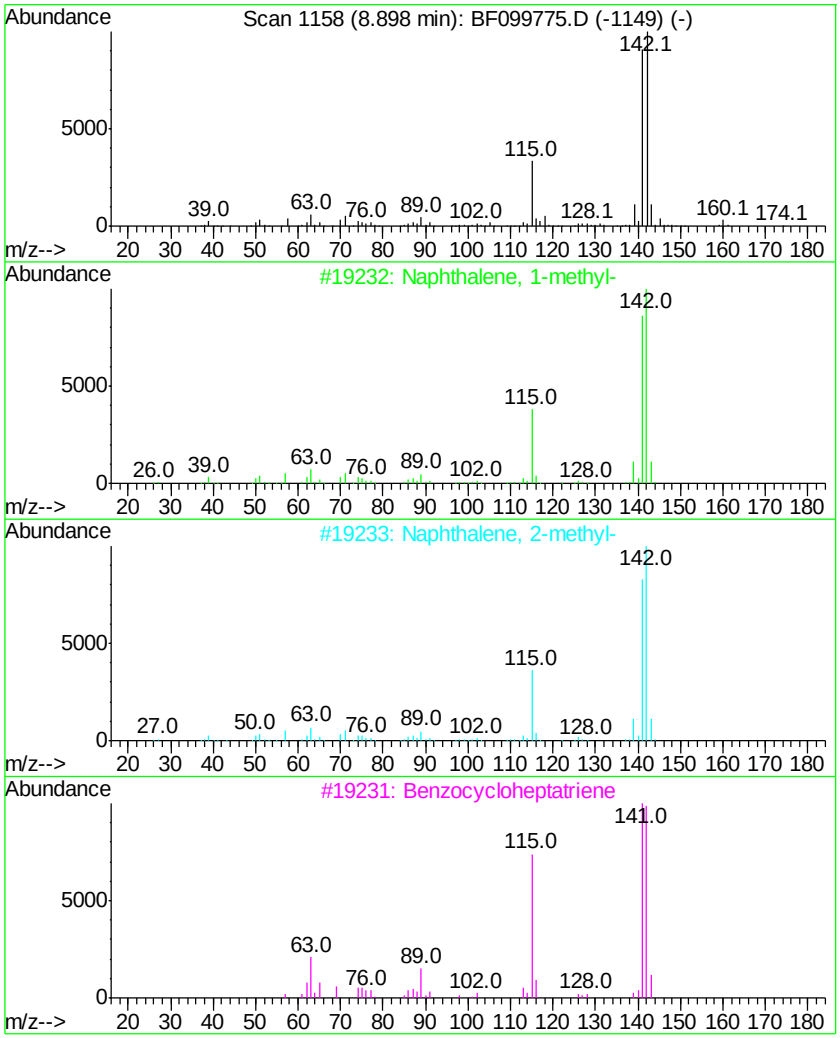
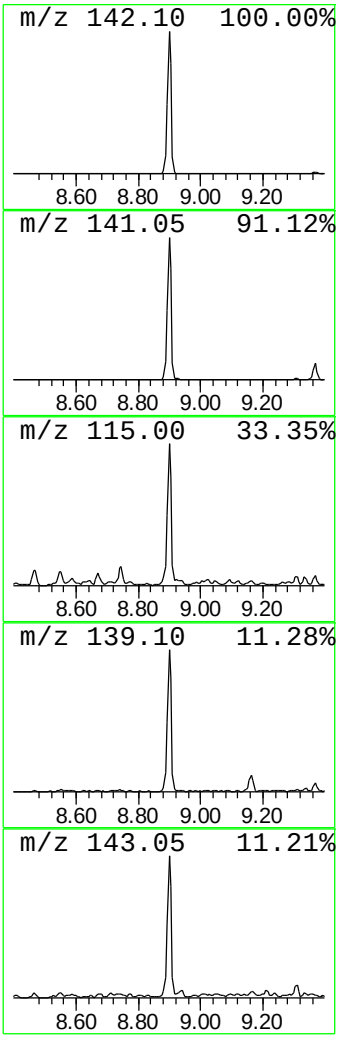
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	19.16 ng	1967530	Naphthalene-d8	8.09

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	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





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ClientSampleId : MW-1

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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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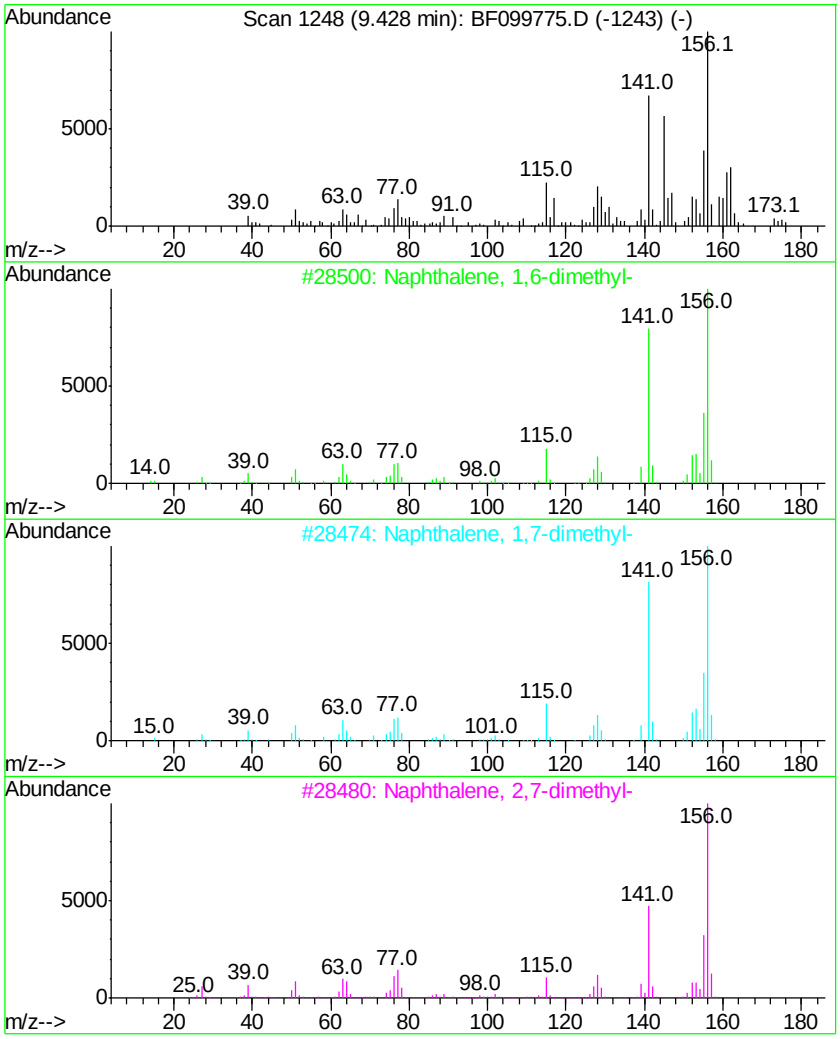
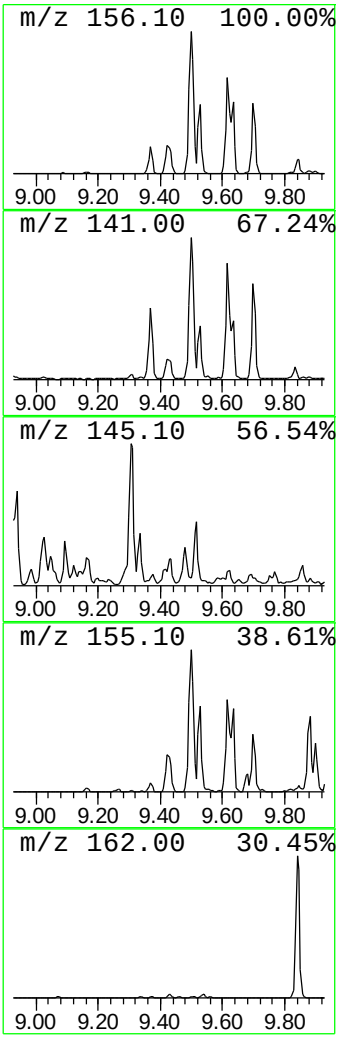
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	5.08 ng	255477	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90





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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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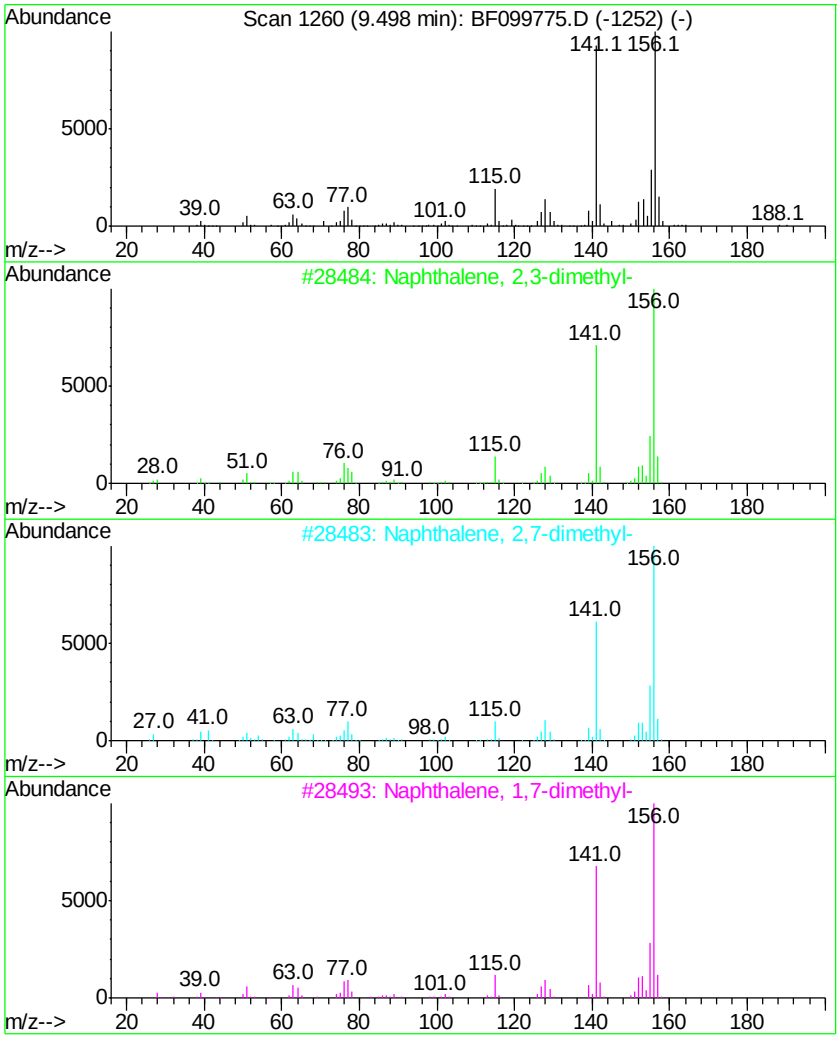
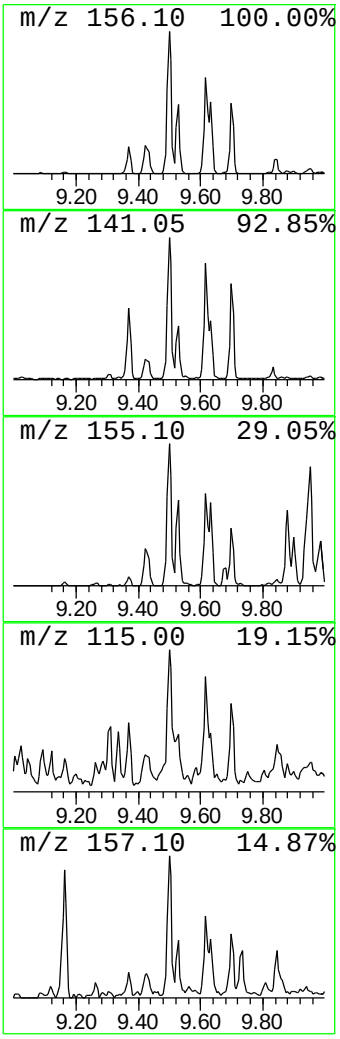
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	13.86 ng	697520	Acenaphthene-d10	9.84

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





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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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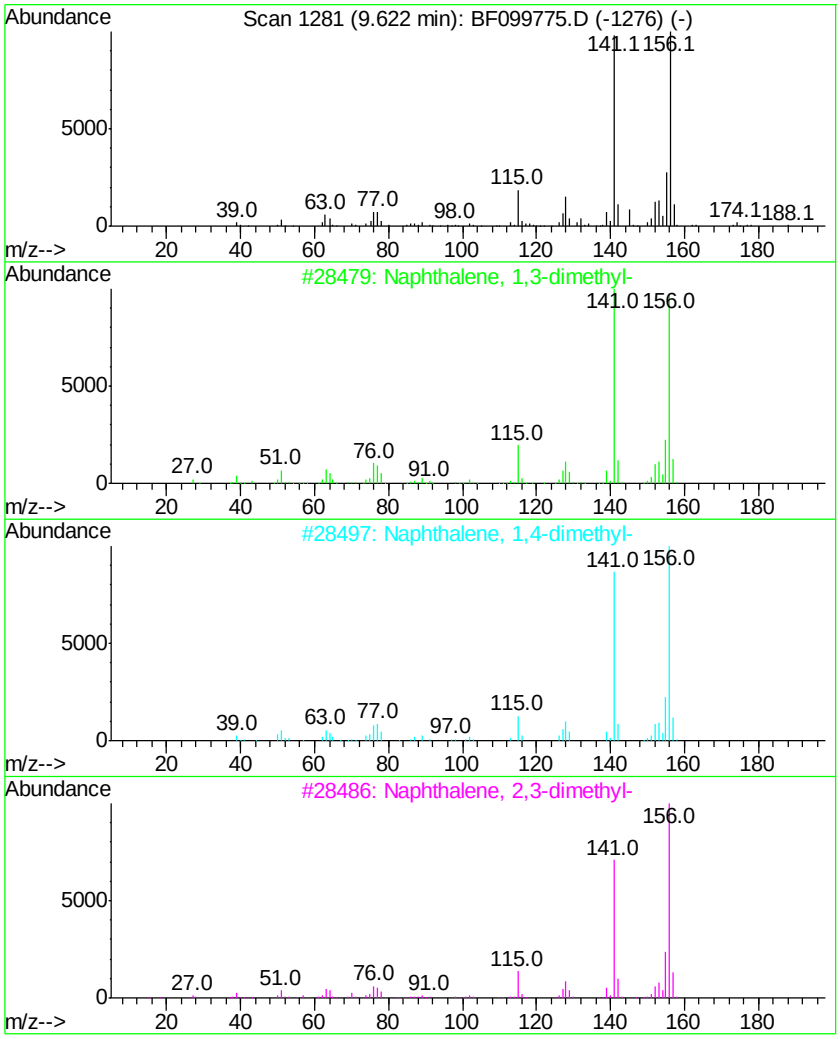
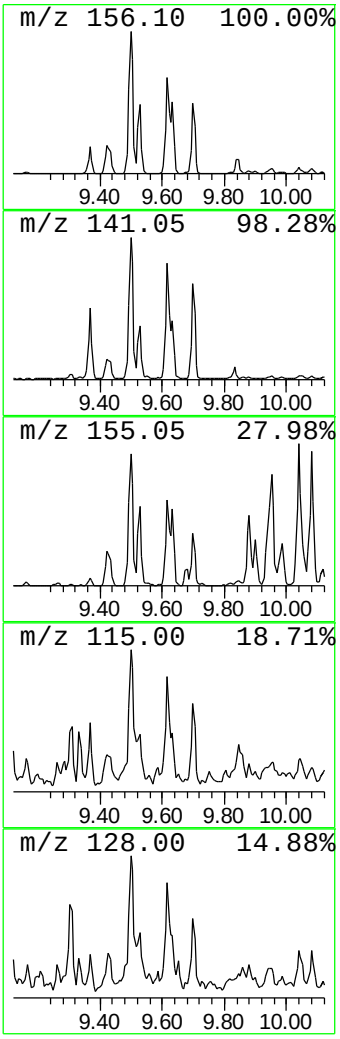
Peak Number 17 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	6.56 ng	329886	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

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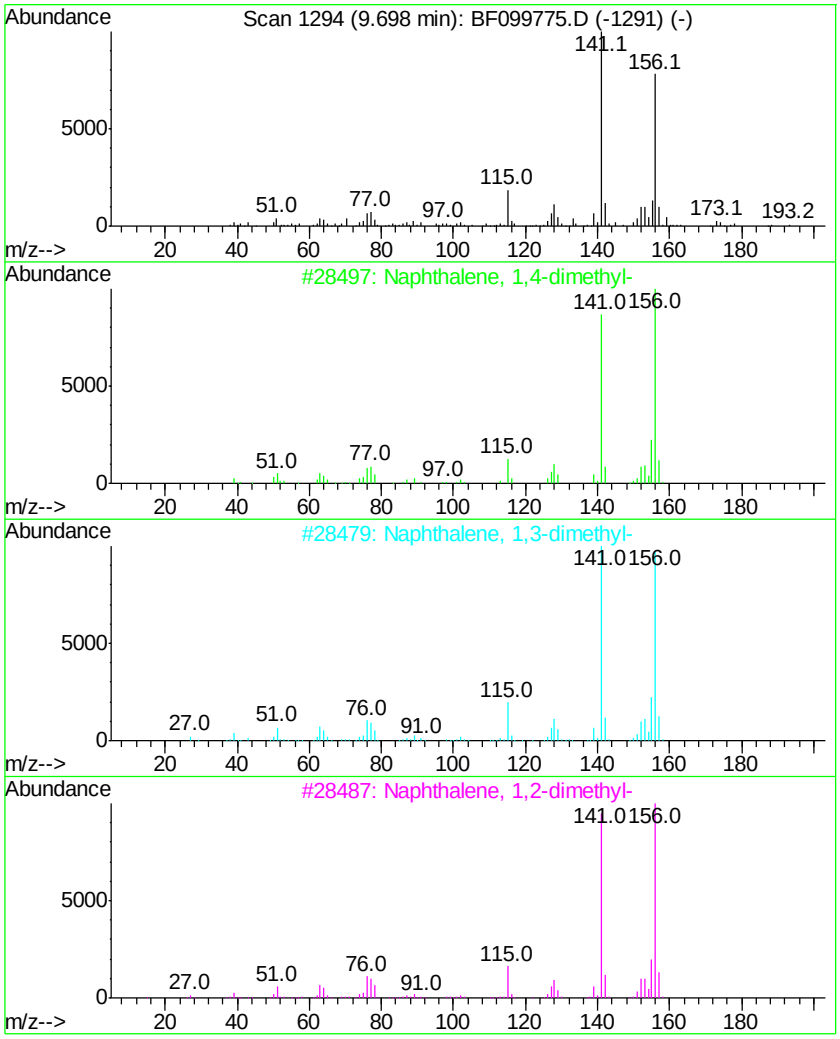
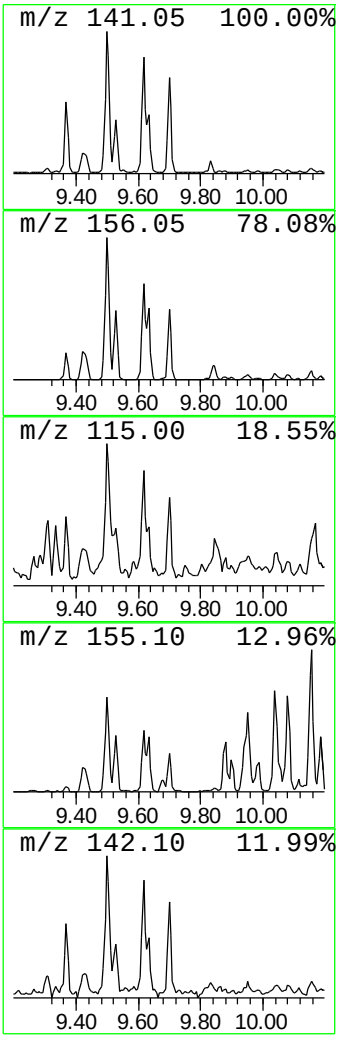
Peak Number 18 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	5.03 ng	253076	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

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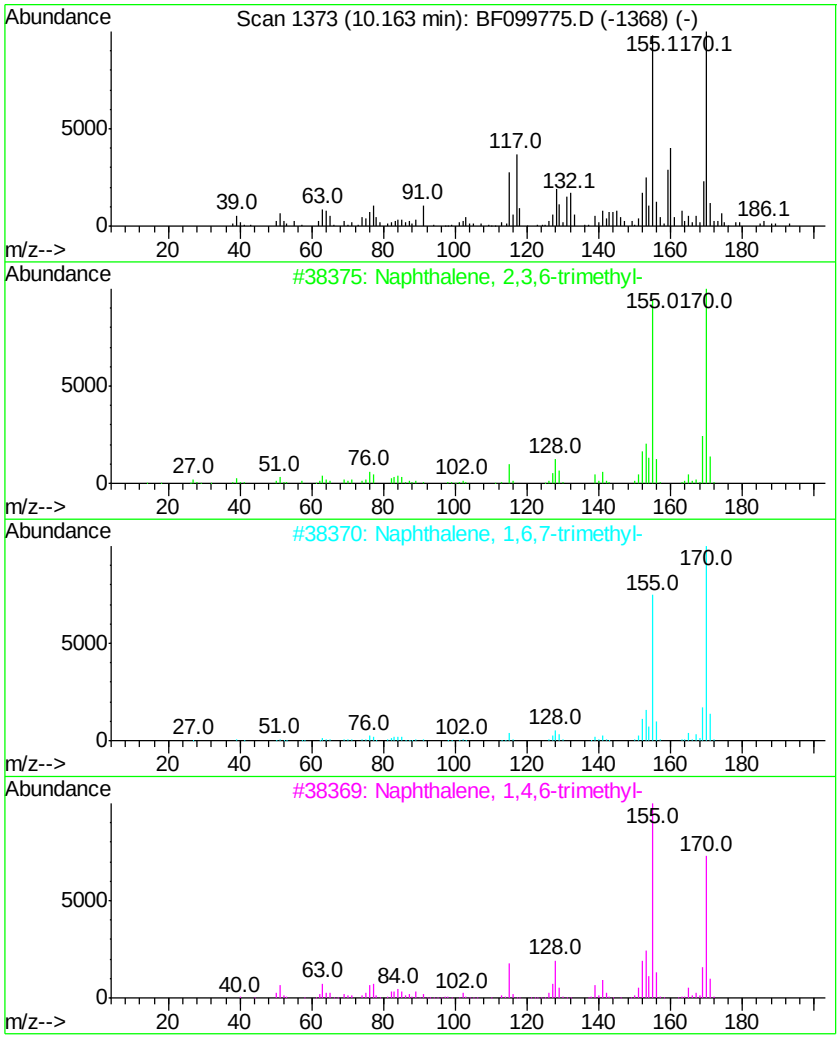
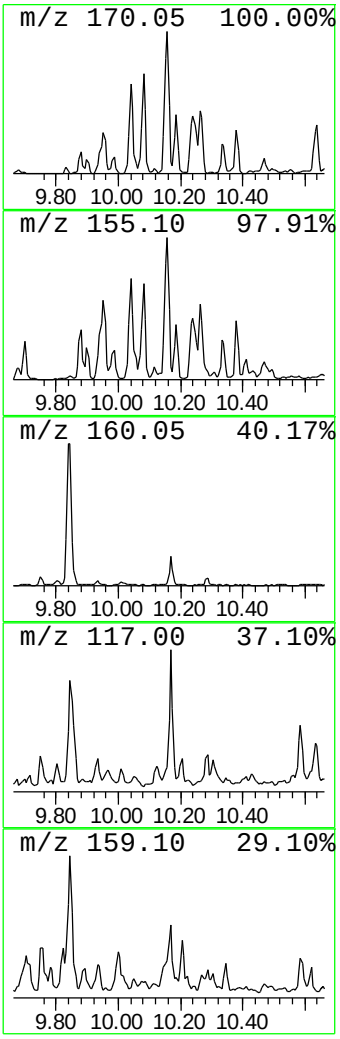
Peak Number 19 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	7.29 ng	366650	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

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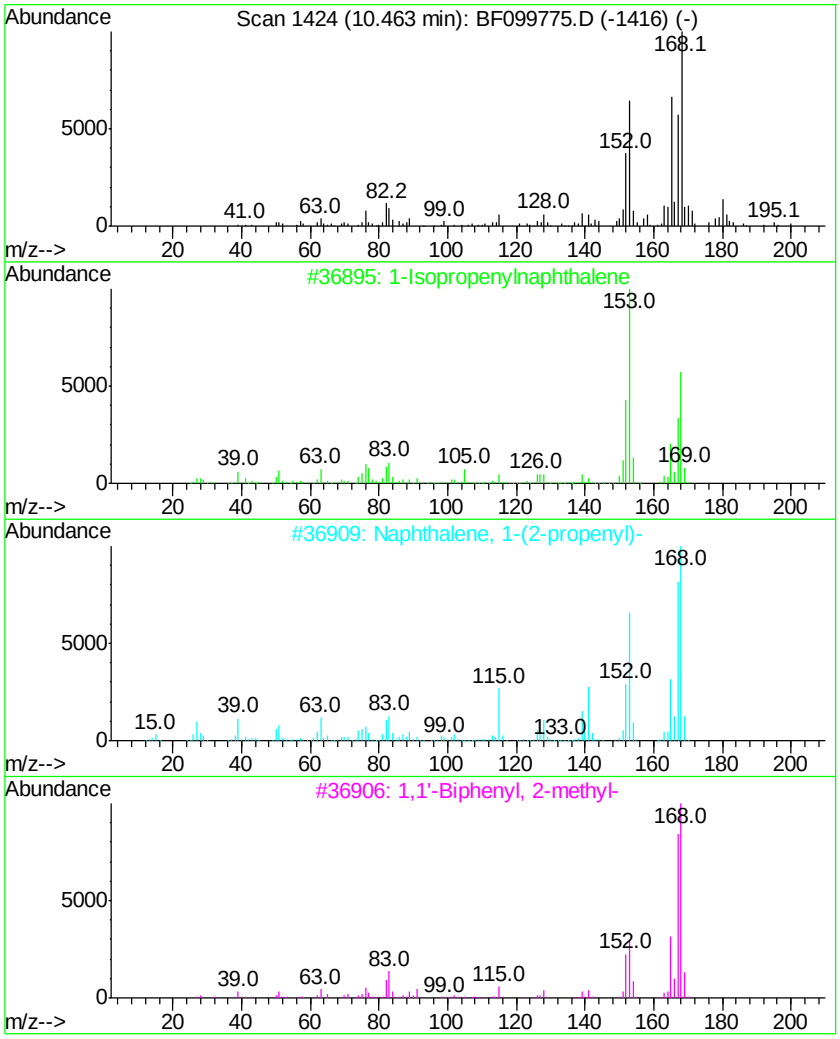
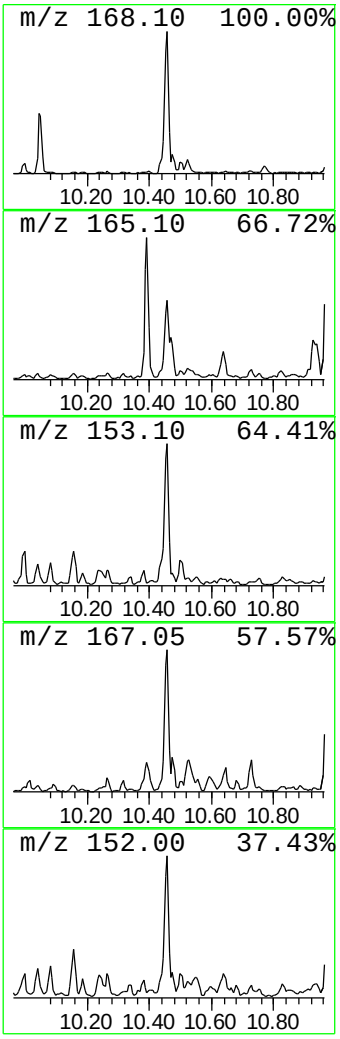
Peak Number 20 1-Isopropenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	7.55 ng	379937	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	68
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
Data File : BF099775.D
Acq On : 23 Oct 2017 22:45
Operator : SJ/JU
Sample : I6036-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (1-methy...	5.96	15.3	ng	486839	1	6.80	637903	20.0
Benzene, propyl-	6.26	26.9	ng	856539	1	6.80	637903	20.0
unknown6.57	6.57	58.5	ng	1867110	1	6.80	637903	20.0
Indane	6.99	84.5	ng	2696170	1	6.80	637903	20.0
Benzene, 1,3-diet...	7.05	17.5	ng	557313	1	6.80	637903	20.0
Benzene, 1,2-diet...	7.12	10.1	ng	321603	1	6.80	637903	20.0
Benzene, 1,4-diet...	7.14	5.9	ng	188578	1	6.80	637903	20.0
Benzene, 1,2,3,4-...	7.57	8.2	ng	839457	2	8.09	2054120	20.0
1H-Indene, 2,3-di...	7.75	7.5	ng	768669	2	8.09	2054120	20.0
1H-Indene, 2,3-di...	7.82	16.0	ng	1642760	2	8.09	2054120	20.0
1H-Indene, 2,3-di...	8.55	5.0	ng	516229	2	8.09	2054120	20.0
Naphthalene, 1,2,...	8.75	5.1	ng	526068	2	8.09	2054120	20.0
Naphthalene, 1-me...	8.90	19.2	ng	1967530	2	8.09	2054120	20.0
Naphthalene, 1,6-...	9.43	5.1	ng	255477	3	9.84	1006480	20.0
Naphthalene, 2,3-...	9.50	13.9	ng	697520	3	9.84	1006480	20.0
Naphthalene, 1,3-...	9.62	6.6	ng	329886	3	9.84	1006480	20.0
Naphthalene, 1,4-...	9.70	5.0	ng	253076	3	9.84	1006480	20.0
Naphthalene, 2,3,...	10.16	7.3	ng	366650	3	9.84	1006480	20.0
1-Isopropenylnaph...	10.46	7.5	ng	379937	3	9.84	1006480	20.0