LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

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-BF110817.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	2.204	17	20	27	rVB2	66554	100560	1.79%	0.162%
2	2.357	41	46	51	rVB3	54015	114652	2.05%	0.184%
3	2.410	51	55	62	rVB2	42094	76597	1.37%	0.123%
4	3.110	156	174	183	rVB	399581	1012502	18.06%	1.626%
5	3.669	257	269	274	rBV2	129695	279894	4.99%	0.450%
6	3.804	283	292	298	rVB	179953	309026	5.51%	0.496%
7	3.987	315	323	330	rBV3	51846	87813	1.57%	0.141%
8	4.263	361	370	374	rBV2	238769	346083	6.17%	0.556%
9	4.310	374	378	383	rVB	103187	133558	2.38%	0.215%
10	4.404	387	394	397	rBV3	177463	248610	4.44%	0.399%
11	4.457	397	403	409	rVB3	95038	162103	2.89%	0.260%
12	4.587	420	425	430	rVB	375848	430714	7.68%	0.692%
13	4.681	434	441	446	rBV	200005	252797	4.51%	0.406%
14	5.034	497	501	503	rBV	120013	132880	2.37%	0.213%
15	5.081	506	509	514	rVV	308023	319009	5.69%	0.512%
16	5.128	514	517	523	rVV2	542160	644836	11.50%	1.036%
17	5.187	523	527	533	rVB3	88761	135173	2.41%	0.217%
18	5.251	533	538	543	rVB2	130913	145335	2.59%	0.233%
19	5.522	576	584	587	rBV2	3736462	5605373	100.00%	9.003%
20	5.634	601	603	608	rVB	105549	109696	1.96%	0.176%
21	5.698	608	614	616	rBV	151835	179712	3.21%	0.289%
22	5.728	616	619	622	rVV	125629	113188	2.02%	0.182%
23	5.757	622	624	627	rVV3	81626	94737	1.69%	0.152%
24	5.792	627	630	634	rVB3	80260	88654	1.58%	0.142%
25	5.934	648	654	656	rBV	144258	173326	3.09%	0.278%
26	6.069	673	677	682	rVB2	211739	187630	3.35%	0.301%
27	6.128	682	687	691	rBV3	82502	115864	2.07%	0.186%
28	6.234	698	705	708	rBV3	66057	118543	2.11%	0.190%
29	6.345	719	724	726	rVB2	75367	123583	2.20%	0.198%
30	6.428	734	738	741	rBV	609259	584796	10.43%	0.939%
31	6.463	741	744	747	rVB	1291682	1128512	20.13%	1.813%
32	6.504	747	751	753	rBV	1654499	1770284	31.58%	2.843%
33	6.522	753	754	757	rVV	1612039	818084	14.59%	1.314%
34	6.592	762	766	769	rVB	2599738	2289703	40.85%	3.678%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

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-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.675	775	780	783	rBV	3695093	3760360	67.08%	6.040%
36	6.739	786	791	794	rVB3	245821	294974	5.26%	0.474%
37	6.833	802	807	811	rBV5	37069	78843	1.41%	0.127%
38	6.904	815	819	822	rVV	1332124	1162585	20.74%	1.867%
39	6.928	822	823	825	rVV	187781	147642	2.63%	0.237%
40	6.957	825	828	831	rVV	1290522	1259881	22.48%	2.024%
41	6.981	831	832	835	rVB	266095	128031	2.28%	0.206%
42	7.063	841	846	848	rBV	3823075	3691196	65.85%	5.929%
43	7.081	848	849	852	rVB	163867	115372	2.06%	0.185%
44	7.145	857	860	863	rBV	296106	286305	5.11%	0.460%
45	7.216	869	872	874	rBV	392199	334704	5.97%	0.538%
46	7.239	874	876	879	rVV	373832	304107	5.43%	0.488%
47	7.292	882	885	889	rVV	495358	442498	7.89%	0.711%
48	7.386	898	901	904	rVB	132640	110438	1.97%	0.177%
49	7.439	904	910	911	rBV	294386	373855	6.67%	0.600%
50	7.469	911	915	918	rVV	3079226	3314195	59.13%	5.323%
51	7.516	920	923	925	rVV3	118597	156396	2.79%	0.251%
52	7.545	925	928	931	rVV3	258692	284420	5.07%	0.457%
53	7.580	931	934	937	rVV2	305738	364127	6.50%	0.585%
54	7.610	937	939	942	rVB3	206290	192764	3.44%	0.310%
55	7.651	942	946	948	rBV	120588	110458	1.97%	0.177%
56	7.692	948	953	956	rVB	192154	163293	2.91%	0.262%
57	7.775	964	967	971	rBV3	407981	528454	9.43%	0.849%
58	7.839	974	978	981	rBV2	690008	872210	15.56%	1.401%
59	7.922	986	992	994	rBV	485977	528097	9.42%	0.848%
60	7.969	997	1000	1002	rVV	513931	411342	7.34%	0.661%
61	7.998	1002	1005	1007	rVV2	129175	132781	2.37%	0.213%
62	8.022	1007	1009	1011	rVB	129833	88341	1.58%	0.142%
63	8.051	1011	1014	1017	rBV	518521	432480	7.72%	0.695%
64	8.128	1023	1027	1028	rBV2	113970	123720	2.21%	0.199%
65	8.145	1028	1030	1032	rVV	643081	487428	8.70%	0.783%
66	8.186	1032	1037	1039	rVV	1582411	1497321	26.71%	2.405%
67	8.228	1042	1044	1048	rVB	105250	84796	1.51%	0.136%
68	8.269	1048	1051	1053	rBV	114965	82291	1.47%	0.132%
69	8.351	1059	1065	1066	rBV2	332607	425345	7.59%	0.683%
70	8.369	1066	1068	1071	rVB	994140	739601	13.19%	1.188%
71	8.404	1071	1074	1077	rBV	208958	202450	3.61%	0.325%

LSC Area Percent Report

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Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

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-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.439	1077	1080	1083	rVV	1786245	1460578	26.06%	2.346%
73	8.480	1084	1087	1090	rVV	474446	369359	6.59%	0.593%
74	8.527	1092	1095	1100	rVB4	93654	137133	2.45%	0.220%
75	8.592	1103	1106	1107	rBV2	133987	131054	2.34%	0.210%
76	8.616	1107	1110	1113	rVB2	214654	175184	3.13%	0.281%
77	8.651	1113	1116	1118	rBV	174592	158475	2.83%	0.255%
78	8.698	1121	1124	1127	rVB	186650	181733	3.24%	0.292%
79	8.733	1127	1130	1132	rBV3	123116	143306	2.56%	0.230%
80	8.775	1135	1137	1138	rBV	232224	154942	2.76%	0.249%
81	8.833	1144	1147	1150	rBV2	87500	98129	1.75%	0.158%
82	8.869	1150	1153	1156	rVV2	297341	300385	5.36%	0.482%
83	8.957	1165	1168	1170	rVV	266410	207389	3.70%	0.333%
84	8.980	1170	1172	1174	rVV	312631	274096	4.89%	0.440%
85	9.010	1174	1177	1179	rVV	313538	359388	6.41%	0.577%
86	9.033	1179	1181	1189	rVB3	268804	313574	5.59%	0.504%
87	9.098	1189	1192	1195	rBV2	116536	118791	2.12%	0.191%
88	9.127	1195	1197	1199	rVB2	111685	84475	1.51%	0.136%
89	9.216	1208	1212	1215	rVB2	201403	213336	3.81%	0.343%
90	9.263	1215	1220	1223	rBV	4849376	4740343	84.57%	7.614%
91	9.498	1256	1260	1262	rBV4	73868	96480	1.72%	0.155%
92	9.645	1283	1285	1290	rVB	86893	77806	1.39%	0.125%
93	9.939	1331	1335	1339	rVB	1548508	1310577	23.38%	2.105%
94	10.727	1464	1469	1472	rBV	2429669	2318544	41.36%	3.724%
95	11.427	1584	1588	1591	rBV	1212238	1109652	19.80%	1.782%
96	11.939	1670	1675	1680	rBV	128944	132533	2.36%	0.213%
97	12.886	1830	1836	1843	rBV	79479	120153	2.14%	0.193%
98	13.010	1852	1857	1861	rBV	3451195	3588765	64.02%	5.764%
99	14.062	2032	2036	2040	rVB	1099303	971270	17.33%	1.560%
100	15.545	2283	2288	2296	rBV	588575	767014	13.68%	1.232%

Sum of corrected areas: 62261392

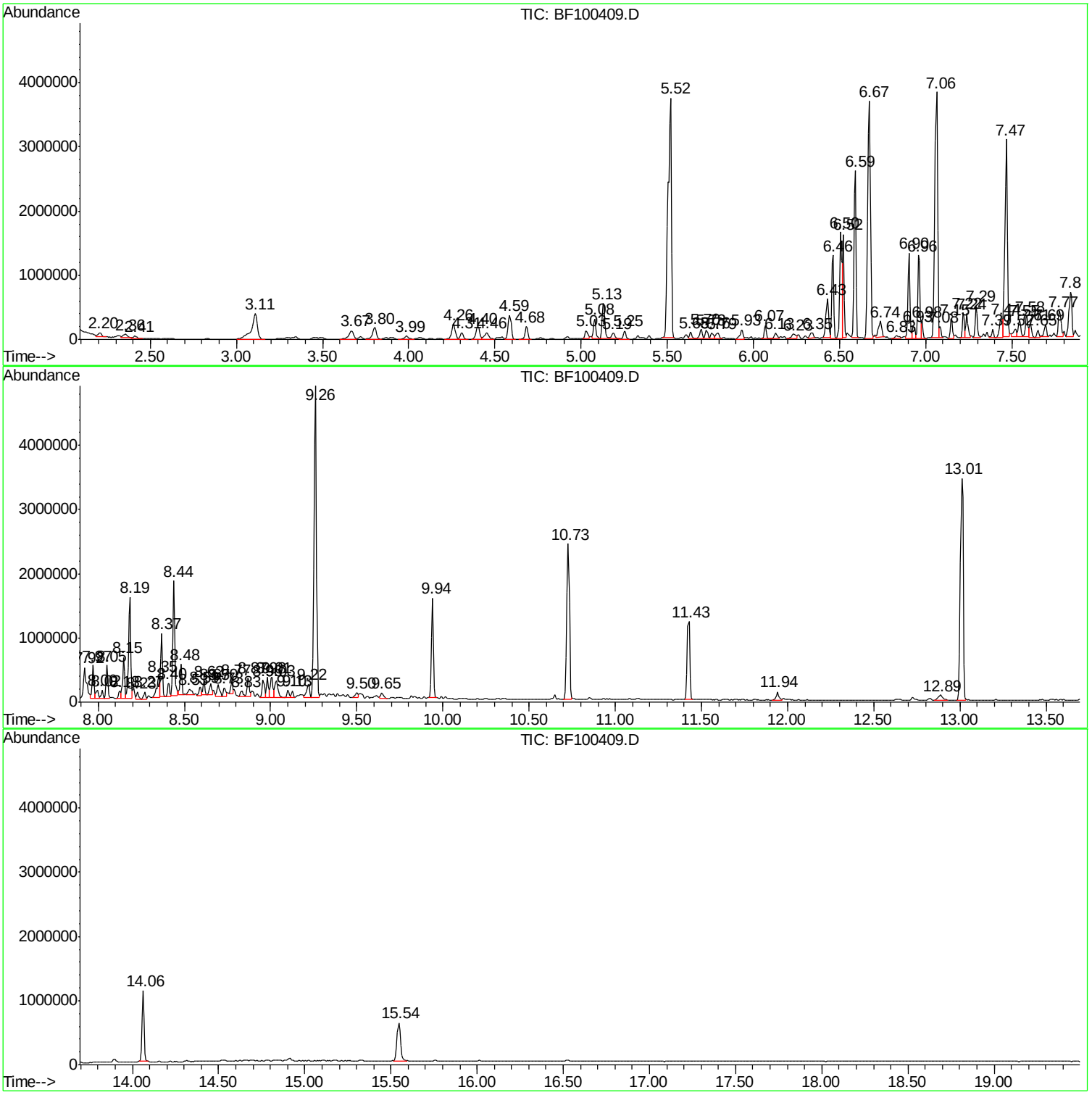
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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Operator : SJ/JU
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

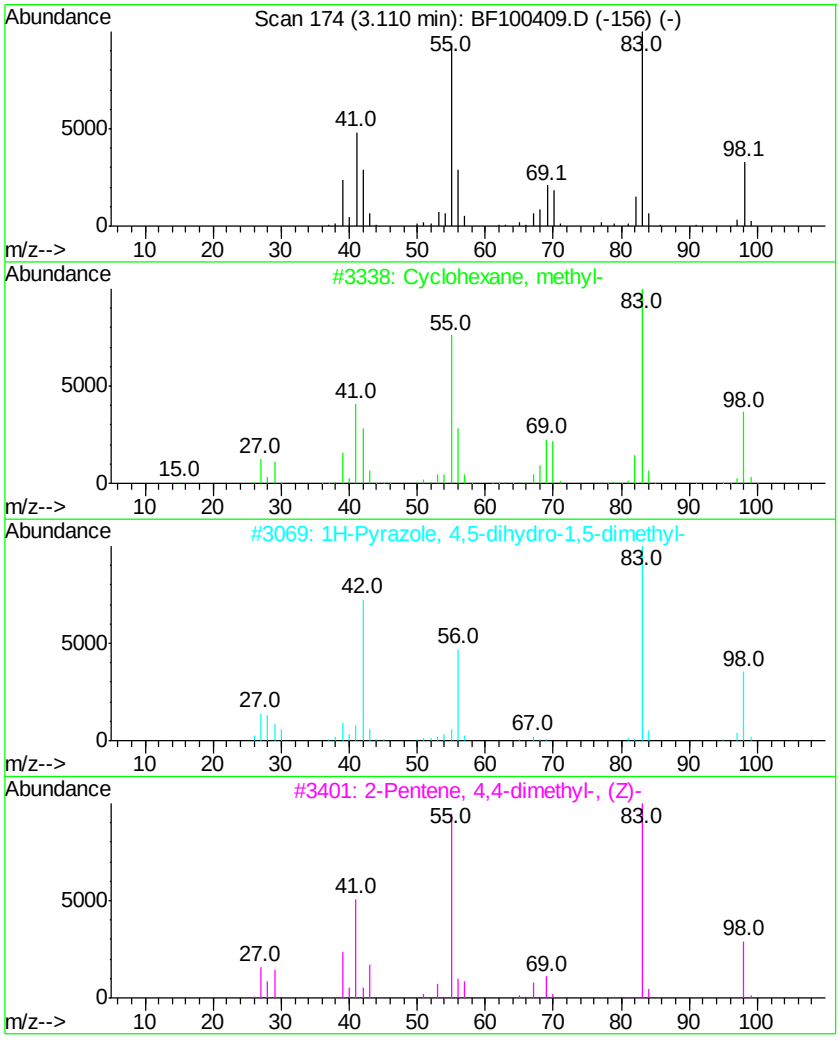
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

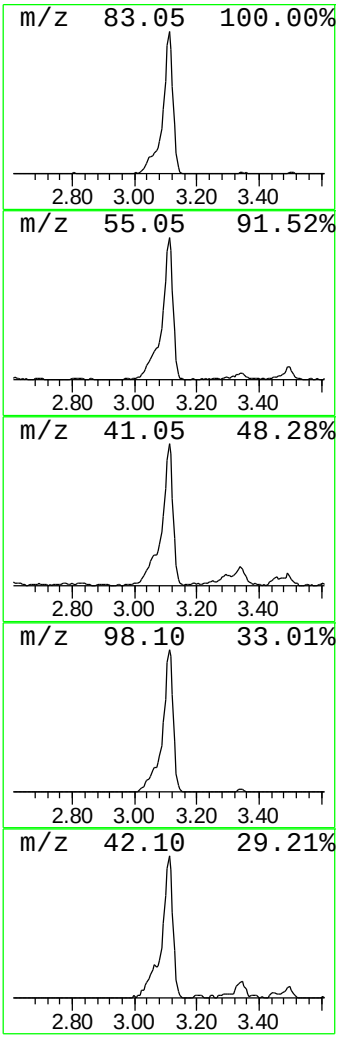
****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	17.42 ng	1012500	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	95
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	72
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	64
4	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	64
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	62





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

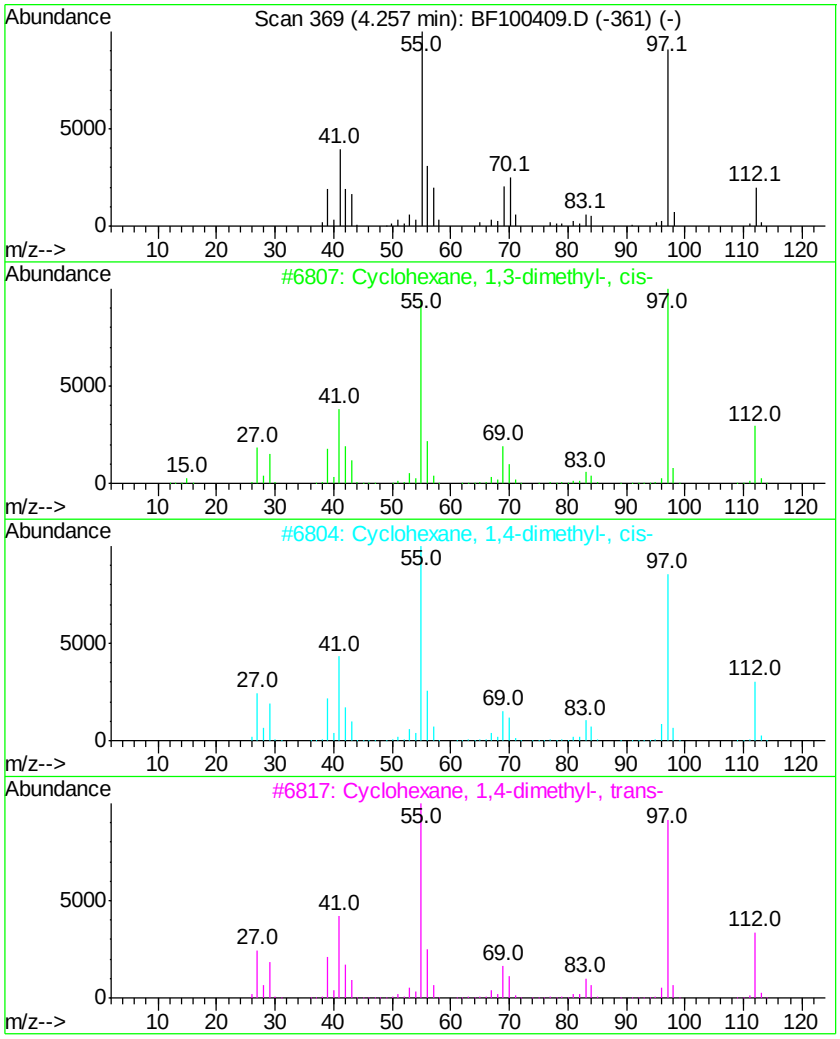
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

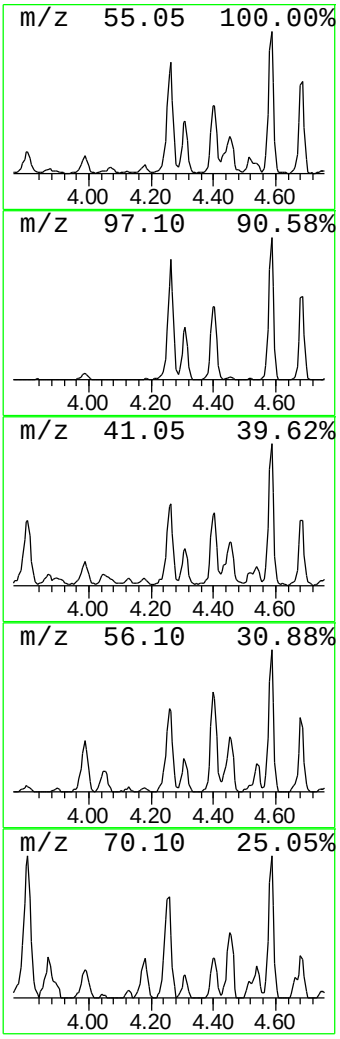
****

Peak Number 2 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	5.95 ng	346083	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	93
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	86
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	86
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	86





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
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Instrument : BNA_F
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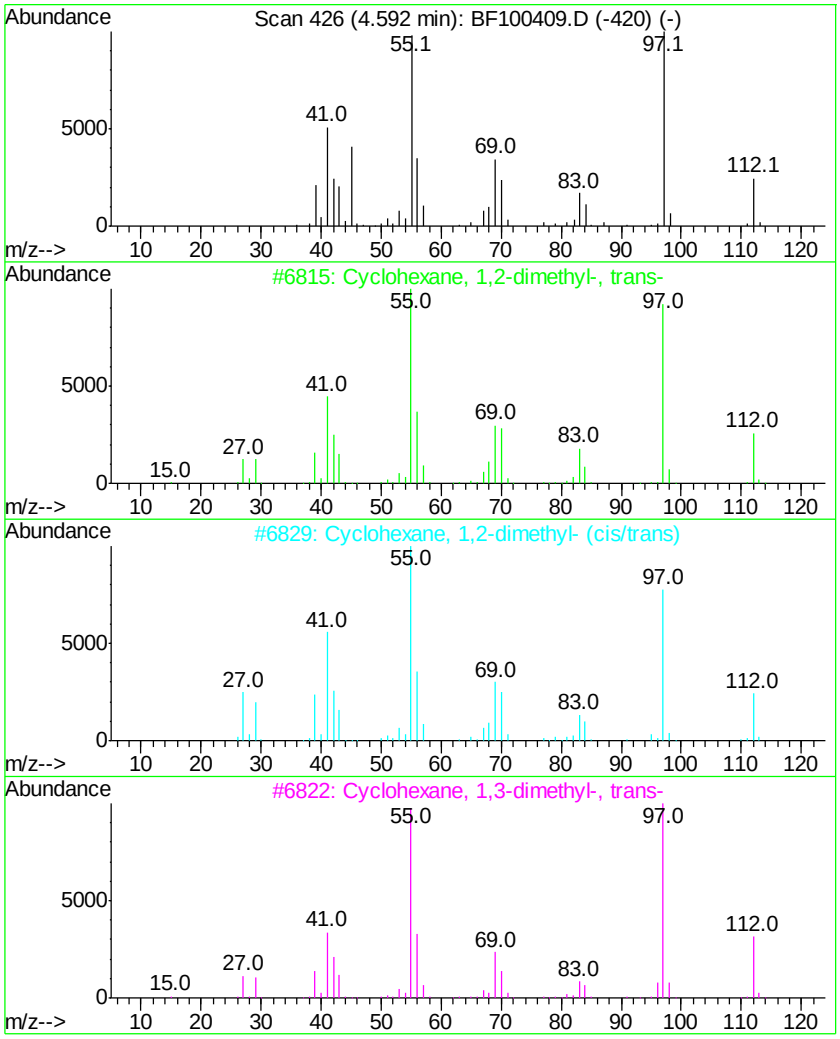
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

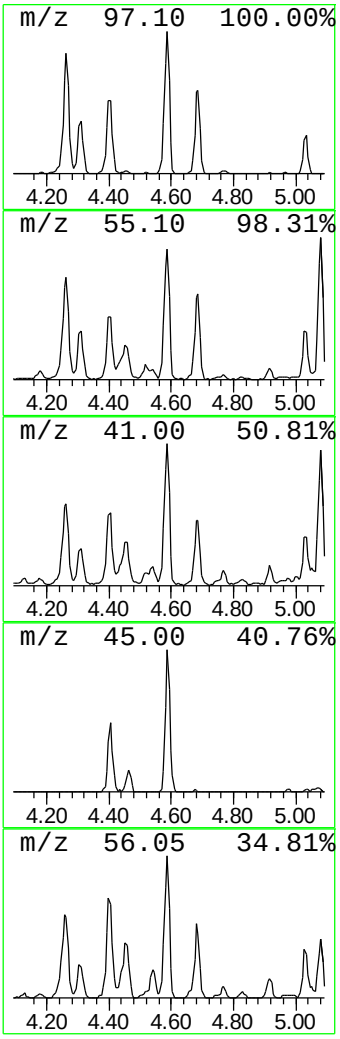
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	7.41 ng	430714	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	81
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	74
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	74





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

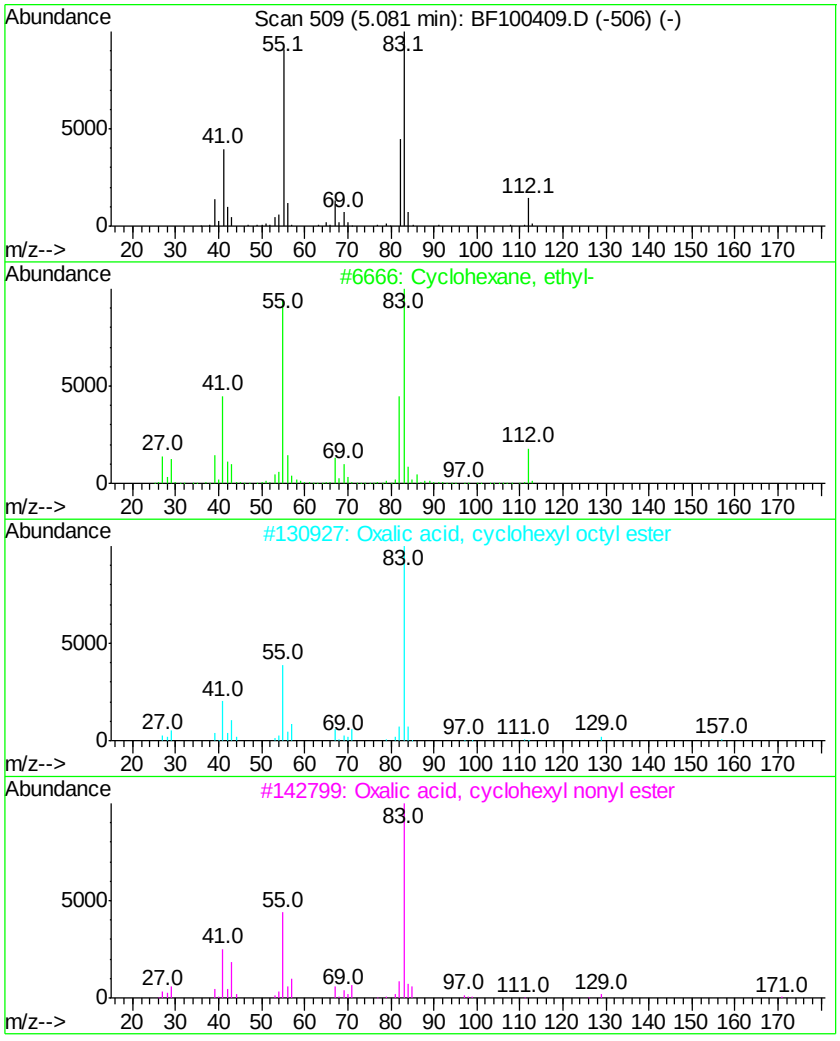
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

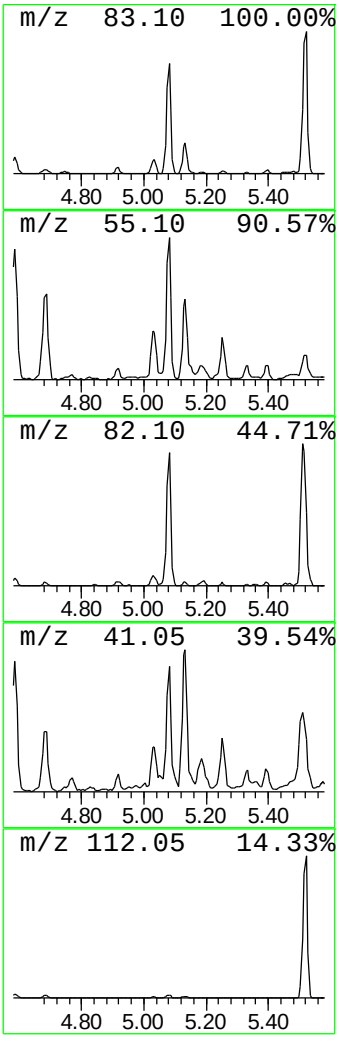
****

Peak Number 4 Cyclohexane, ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.49 ng	319009	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	64
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	59
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	59
5	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	53





Library Search Compound Report

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Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

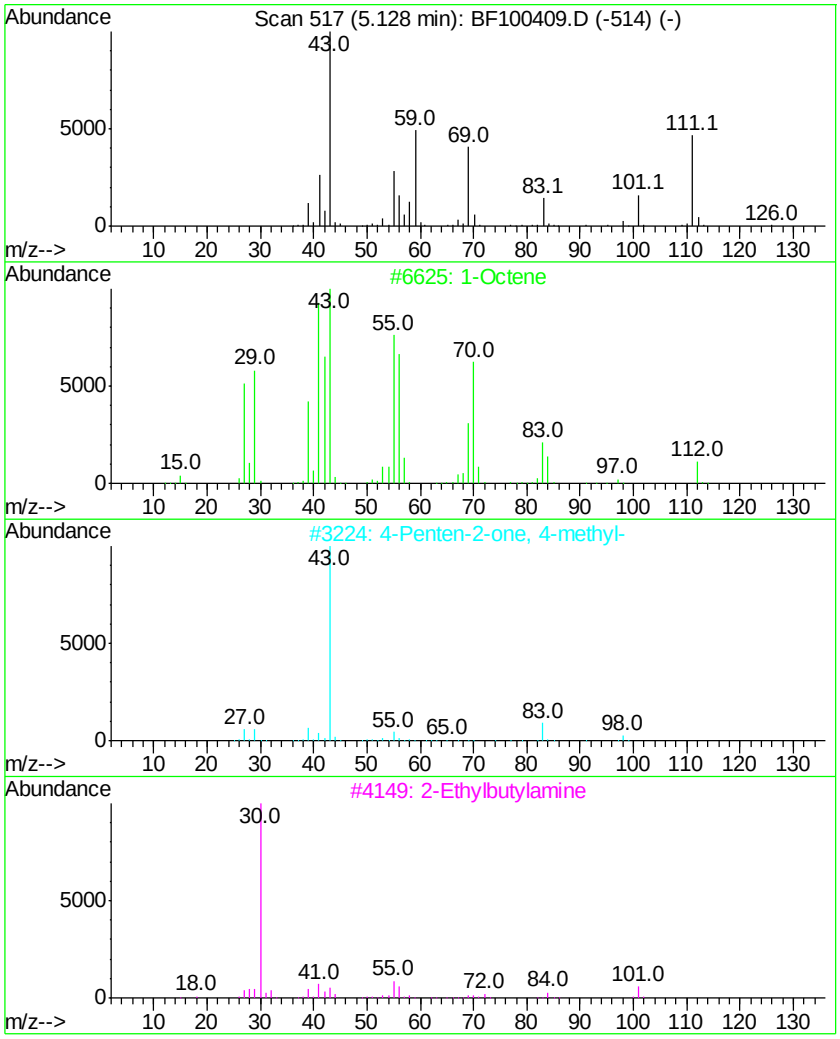
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

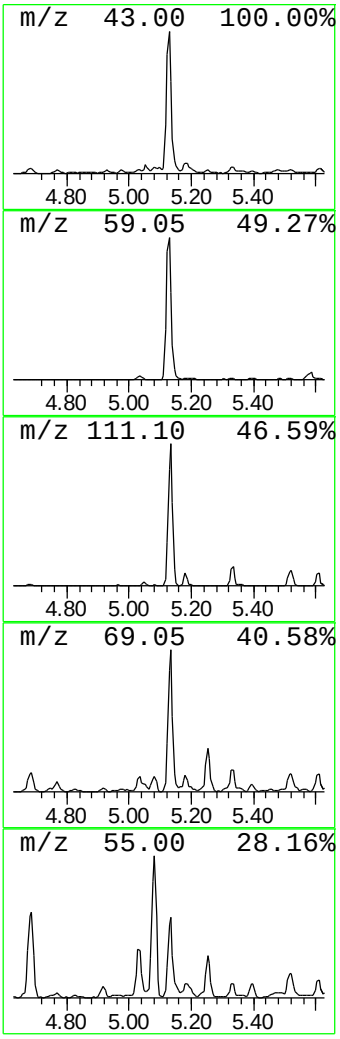
****

Peak Number 5 unknown5.13 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	11.09 ng	644836	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene	112	C8H16	000111-66-0	9
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	2-Ethylbutylamine	101	C6H15N	000617-79-8	9
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
5	4-Octanol, 7-methyl-, acetate	186	C11H22O2	033933-81-2	9





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Sample : I6332-01
Misc :
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ClientSampleId : S22-0029

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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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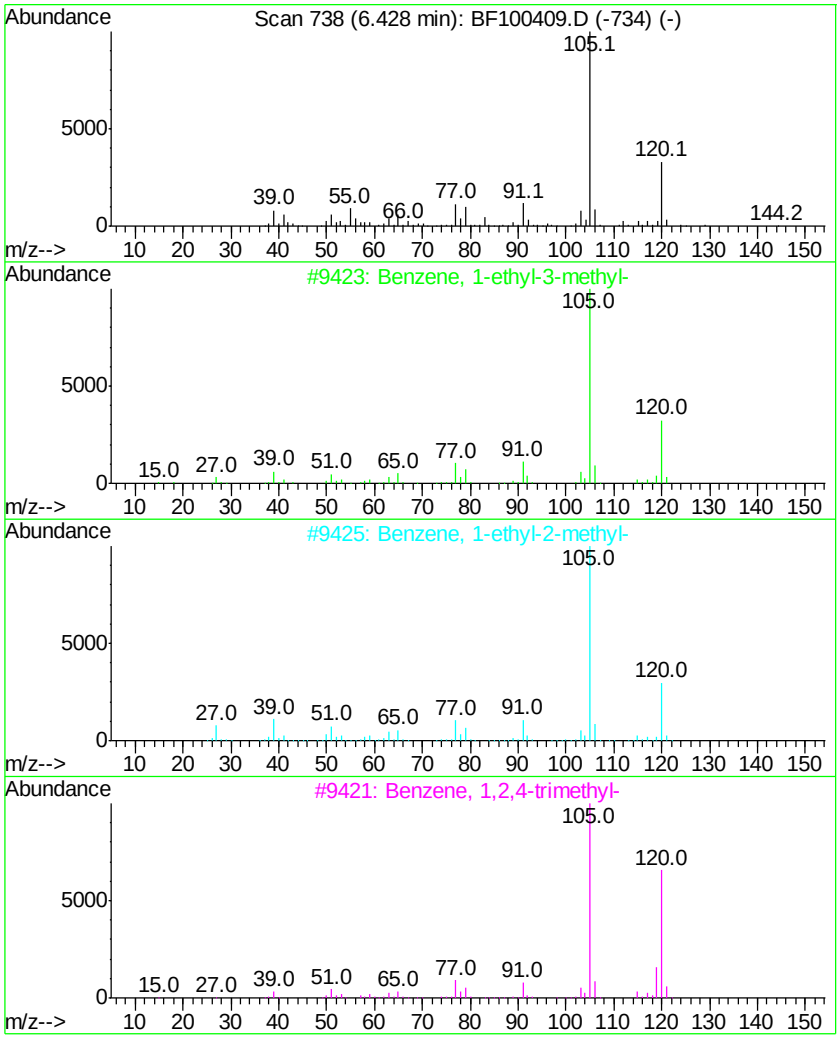
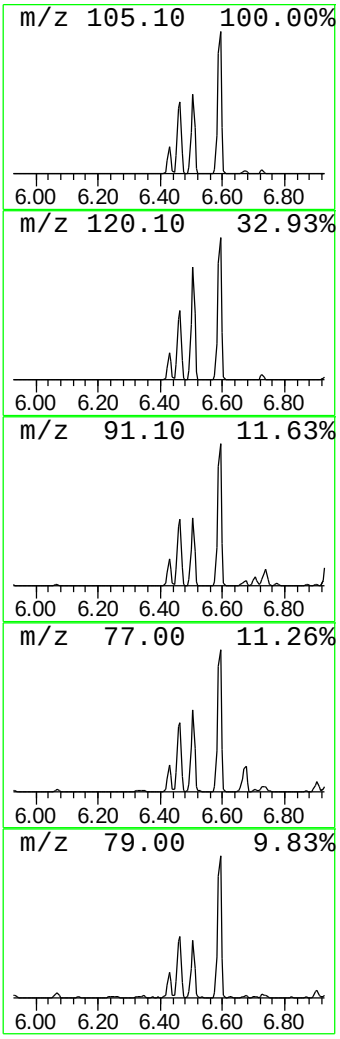
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	10.06 ng	584796	1,4-Dichlorobenzene-d4	6.90

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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ClientSampleId : S22-0029

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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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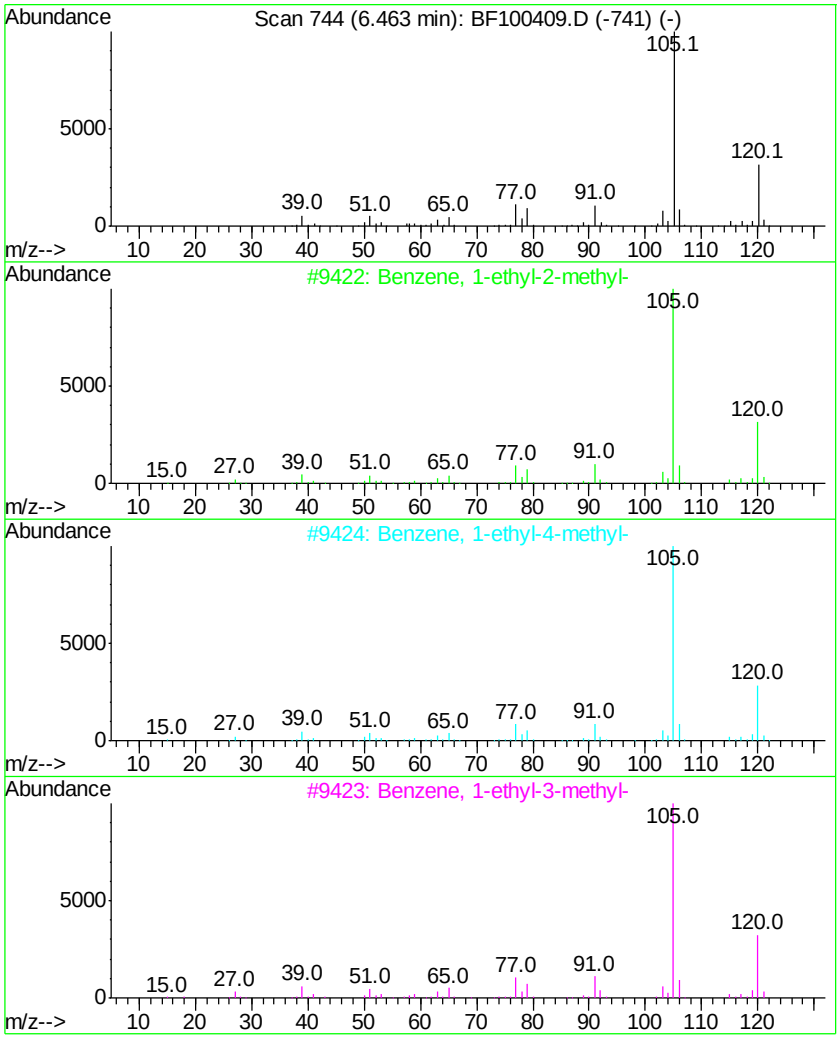
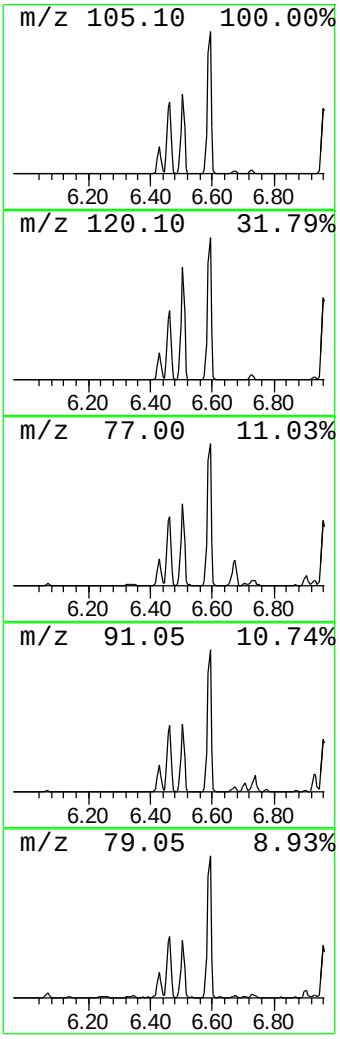
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	19.41 ng	1128510	1,4-Dichlorobenzene-d4	6.90

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-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





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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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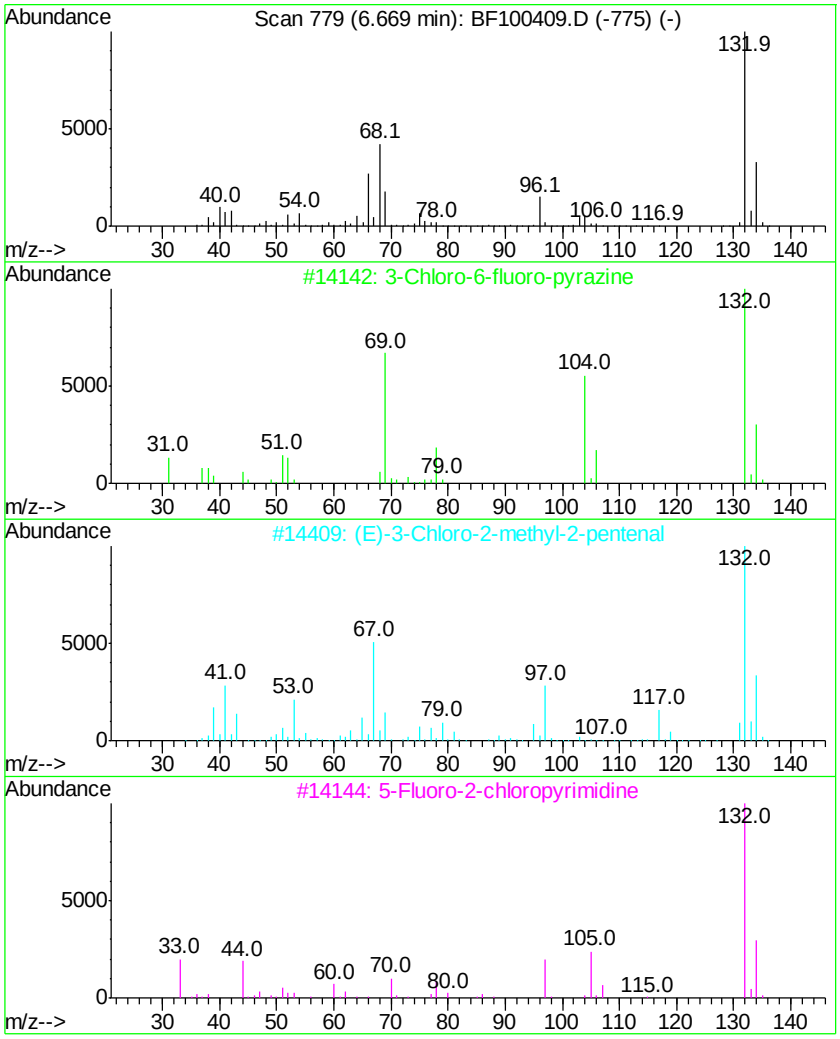
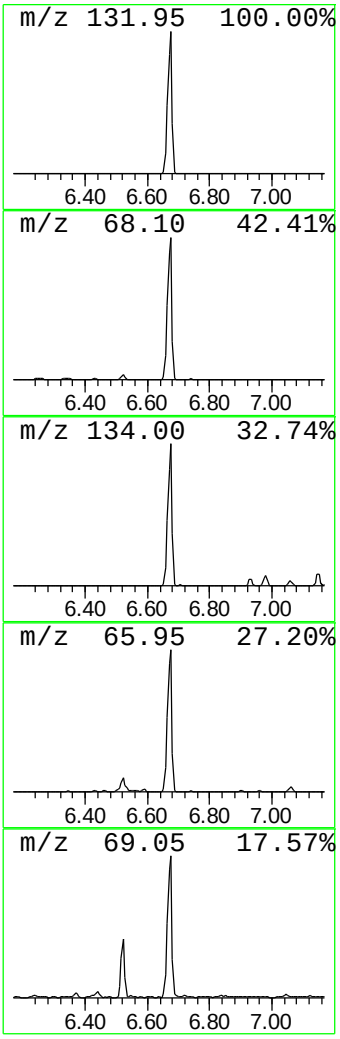
Peak Number 9 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	64.69 ng	3760360	1,4-Dichlorobenzene-d4	6.90

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	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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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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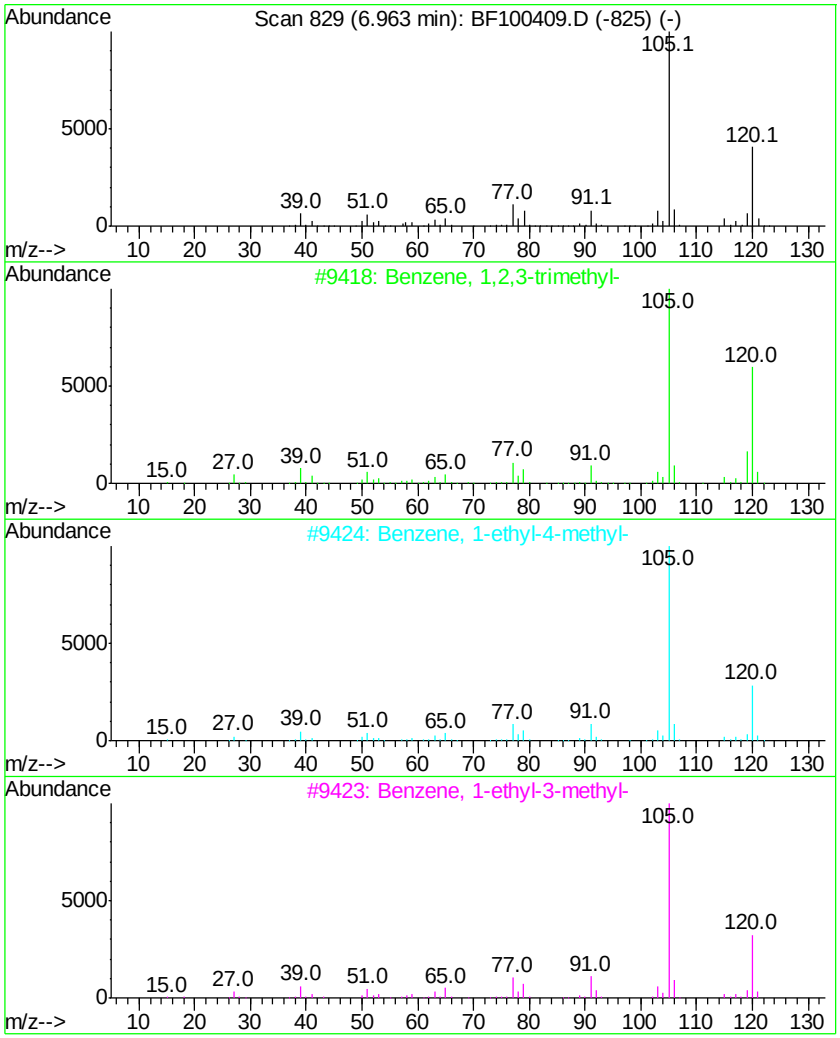
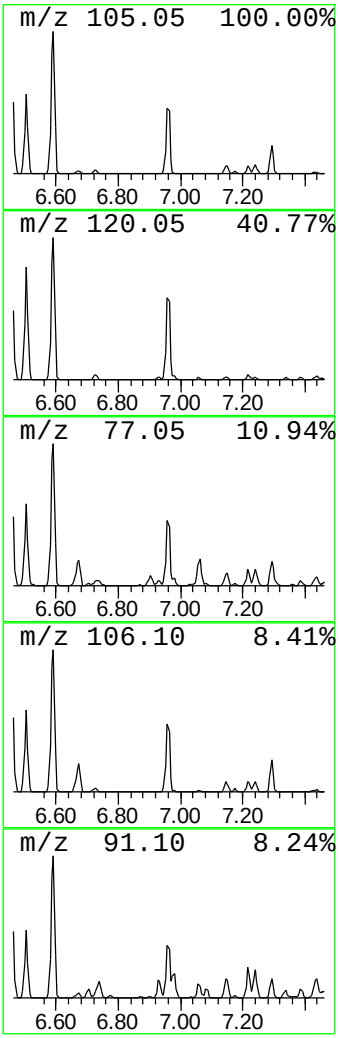
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	21.67 ng	1259880	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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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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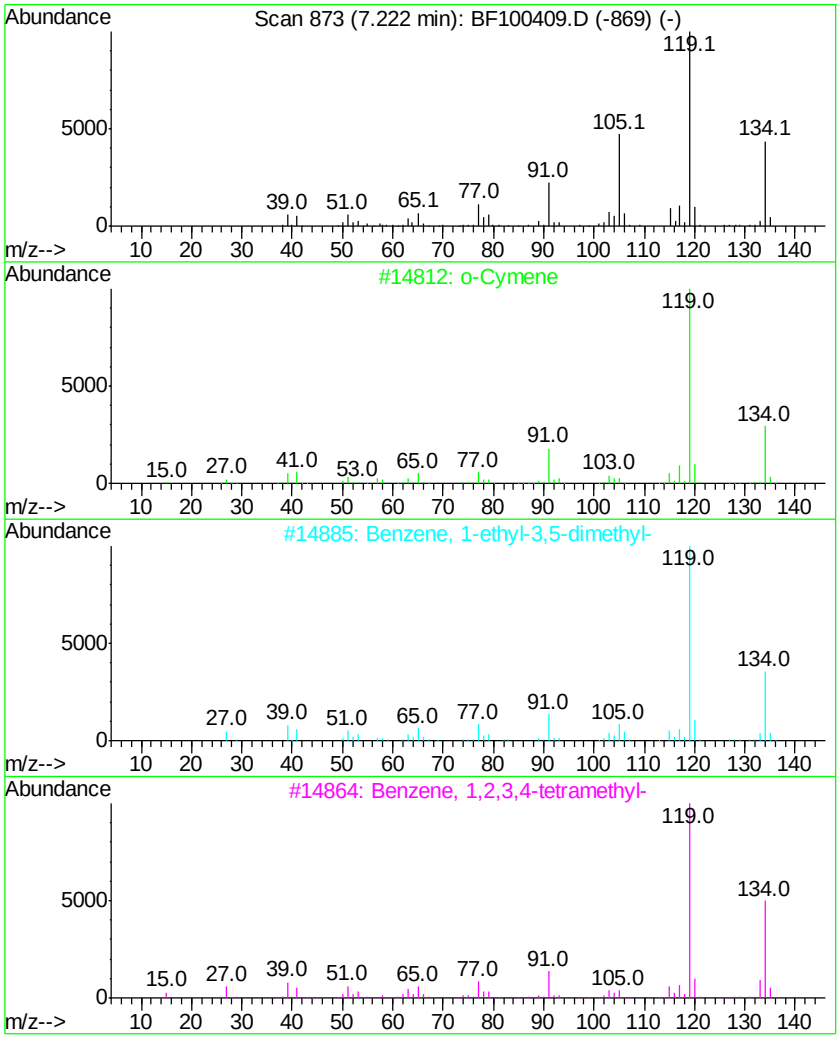
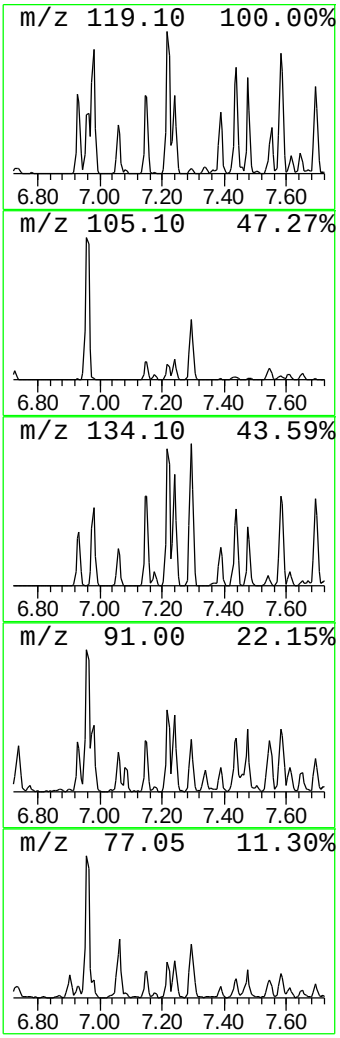
Peak Number 12 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	5.76 ng	334704	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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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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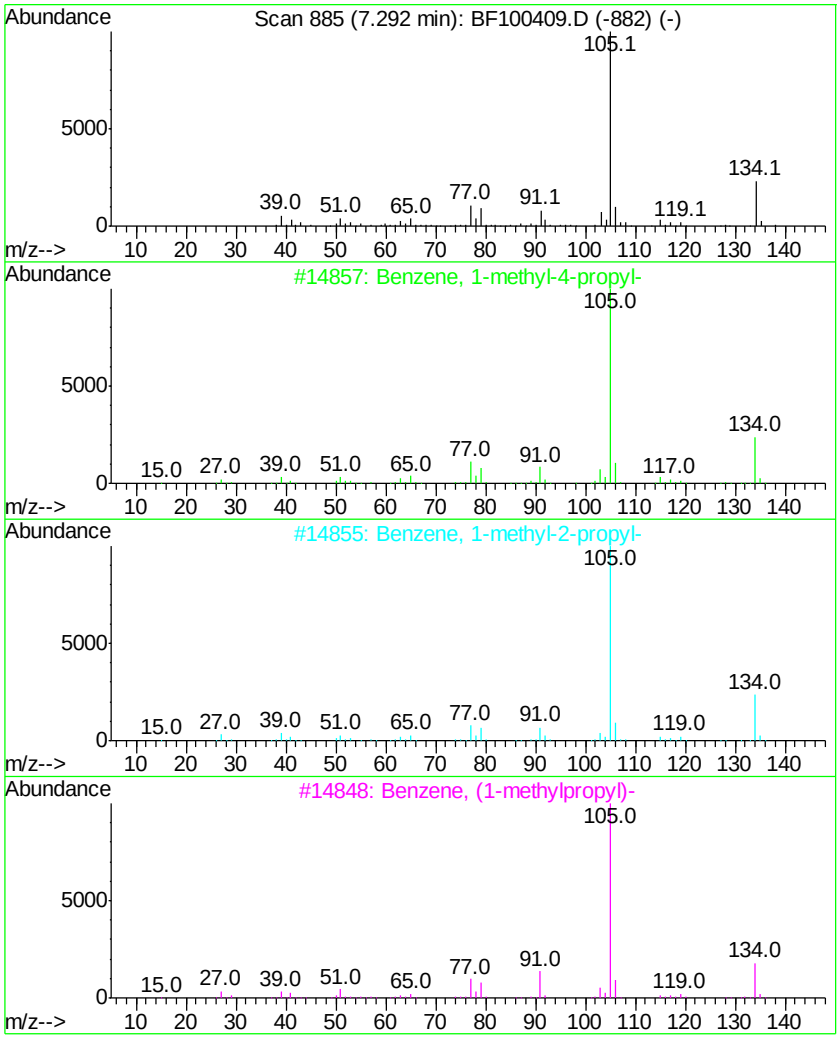
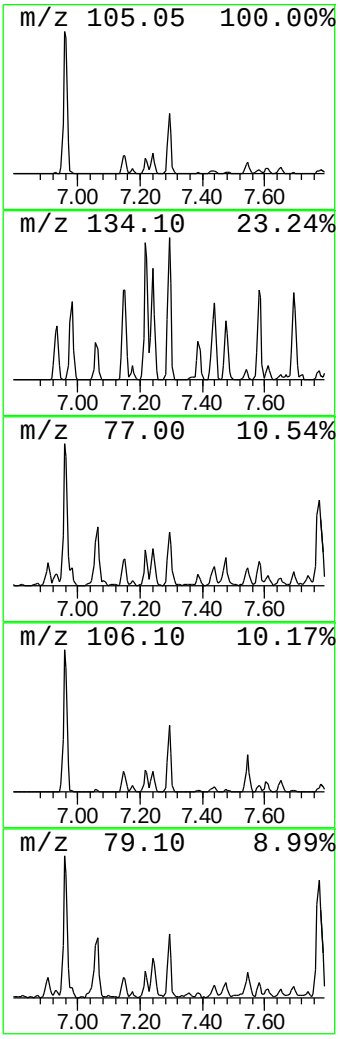
Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	7.61 ng	442498	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	2-Tolyloxirane	134	C9H10O	002783-26-8	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87





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Instrument : BNA_F
ClientSampleId : S22-0029

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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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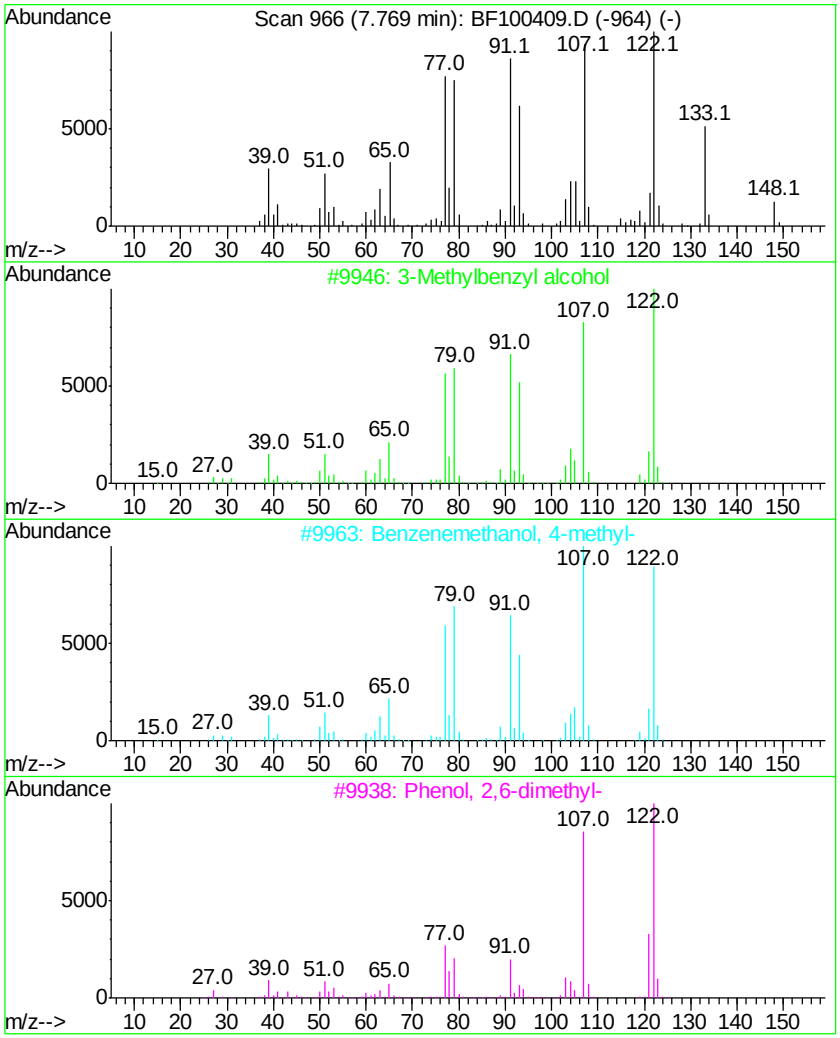
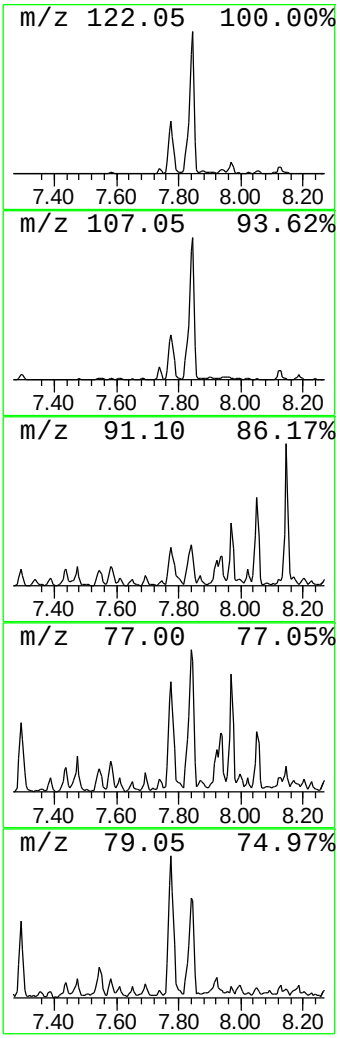
Peak Number 14 3-Methylbenzyl alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	7.06 ng	528454	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	96
2	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	93
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	76
4	Oxepine, 2,7-dimethyl-	122	C8H10O	001487-99-6	58
5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	55





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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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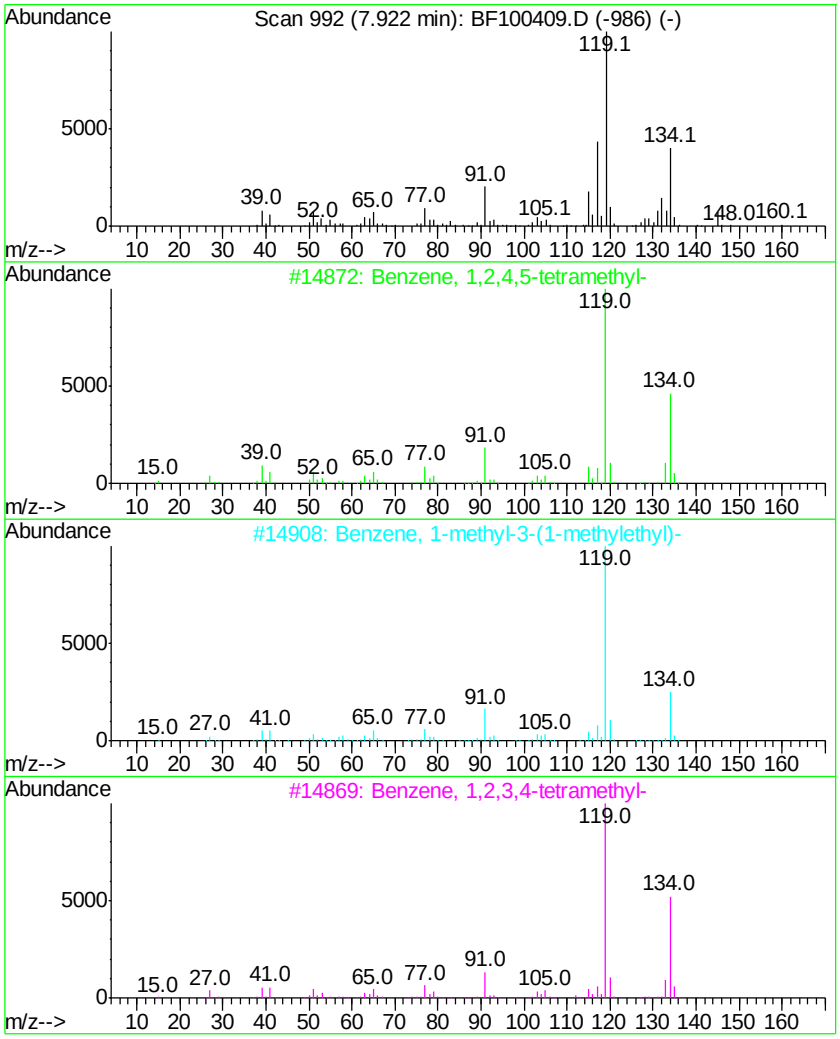
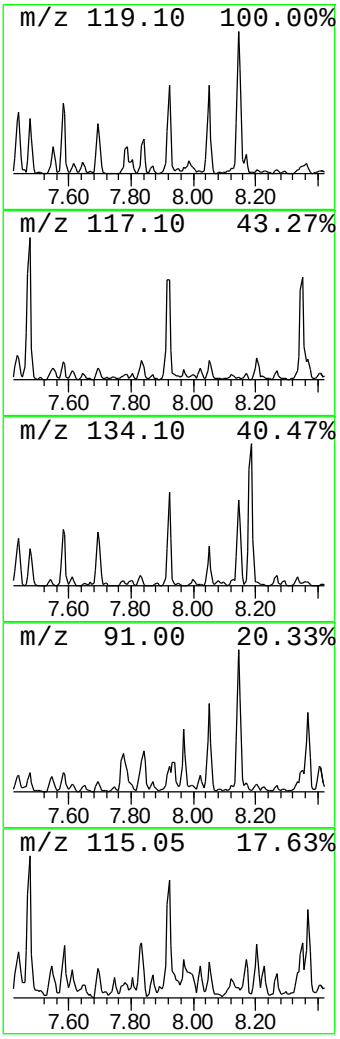
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	7.05 ng	528097	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	o-Cymene	134	C10H14	000527-84-4	70
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	62





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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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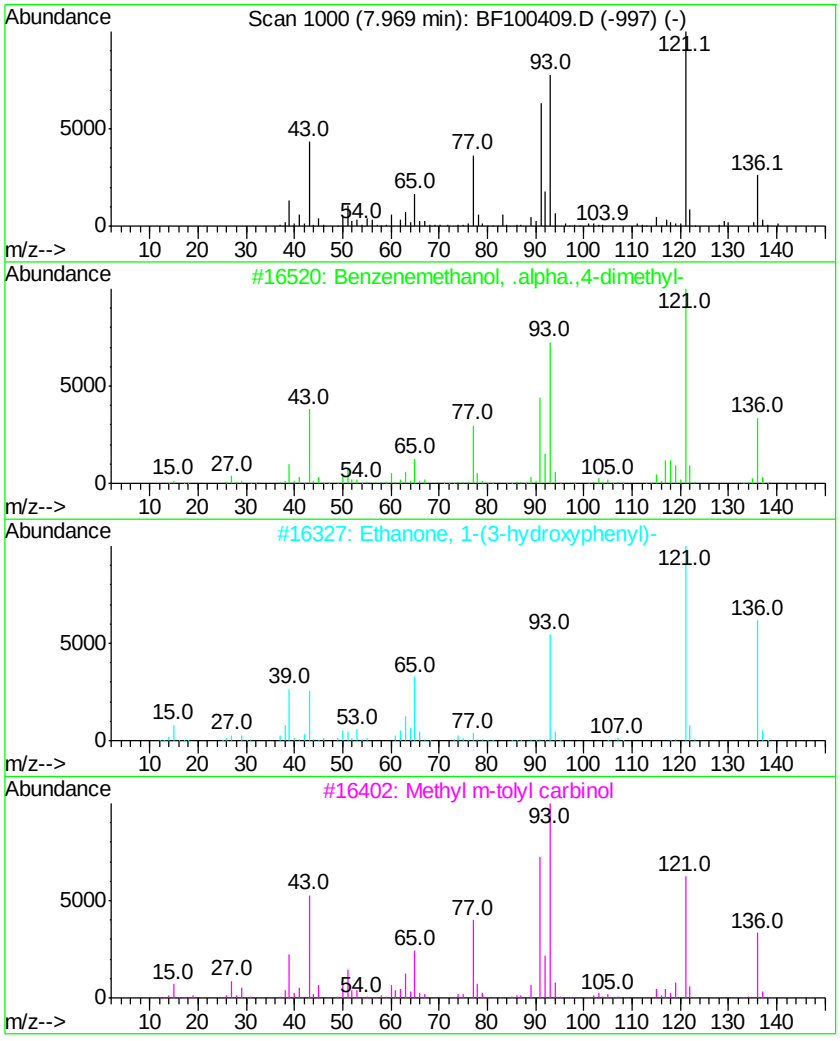
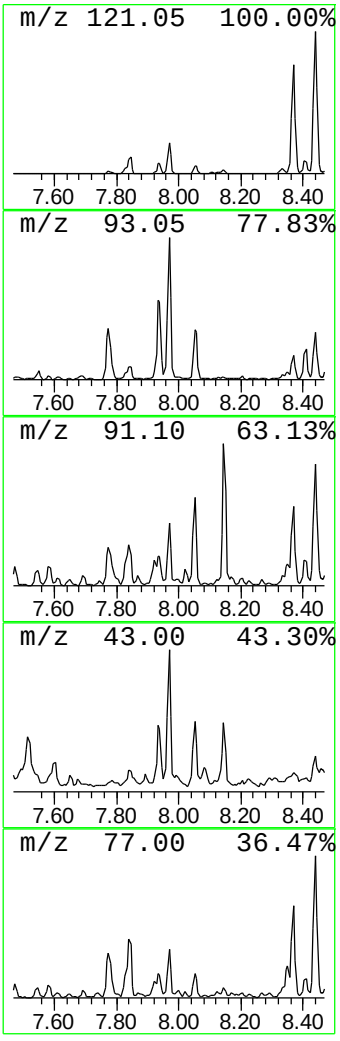
Peak Number 16 Benzenemethanol, .alpha.,4-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	5.49 ng	411342	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	94
2	Ethanone, 1-(3-hydroxyphenyl)-	136	C8H8O2	000121-71-1	72
3	Methyl m-tolyl carbinol	136	C9H12O	1000342-29-9	70
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	46
5	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	46





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

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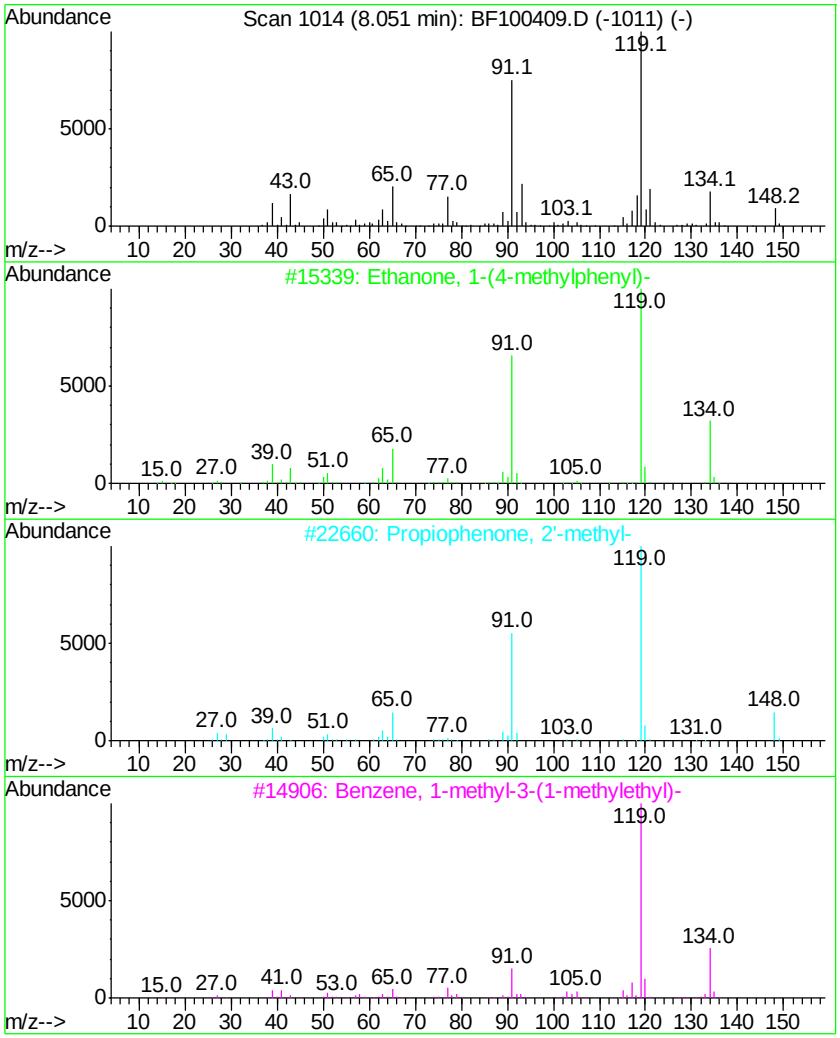
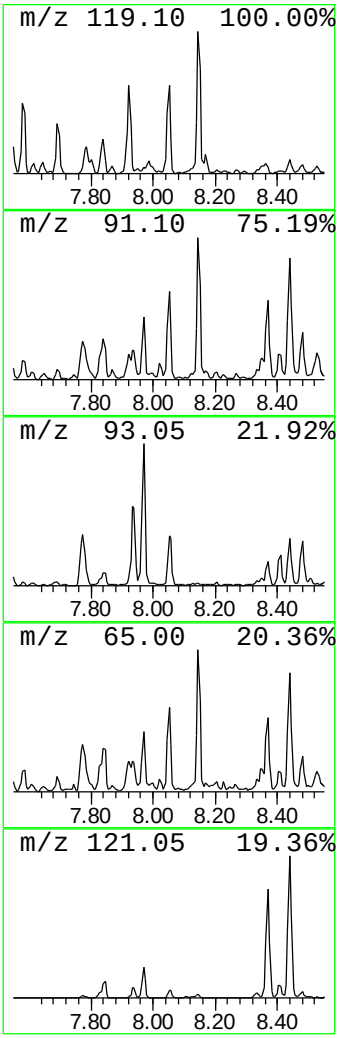
Peak Number 17 Ethanone, 1-(4-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	5.78 ng	432480	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	70
2	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	62
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
4	5-Azabenzimidazole	119	C6H5N3	000272-97-9	52
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	52





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

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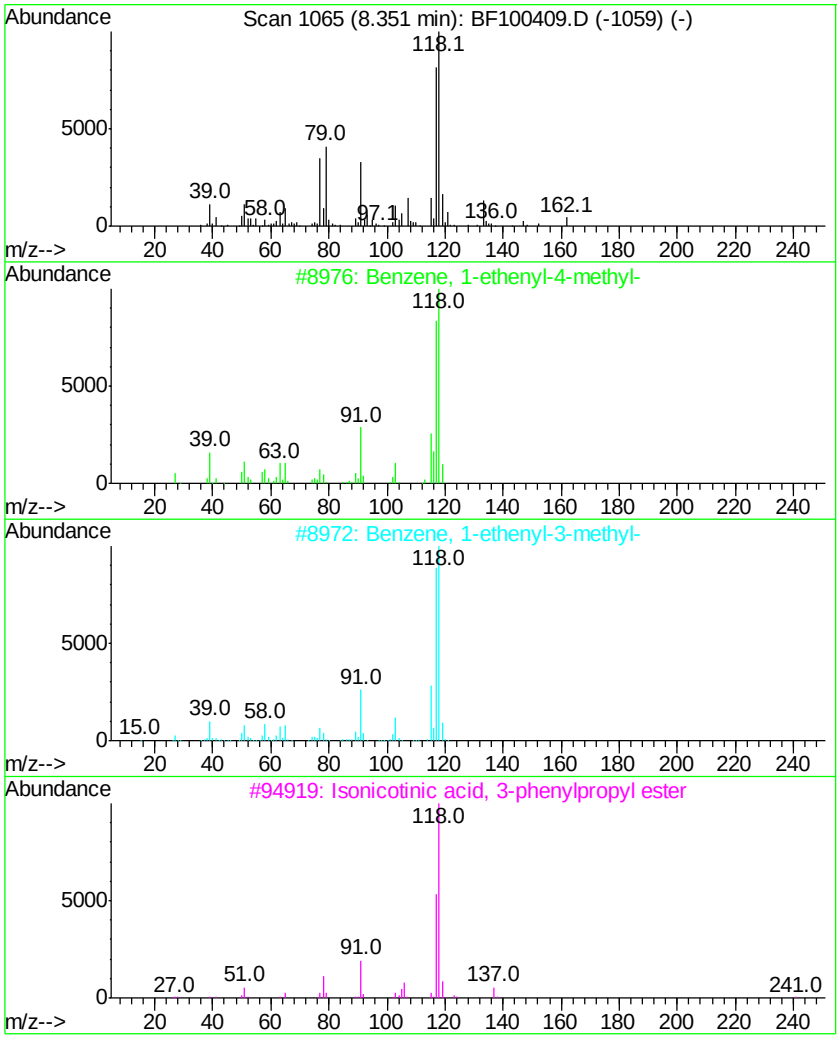
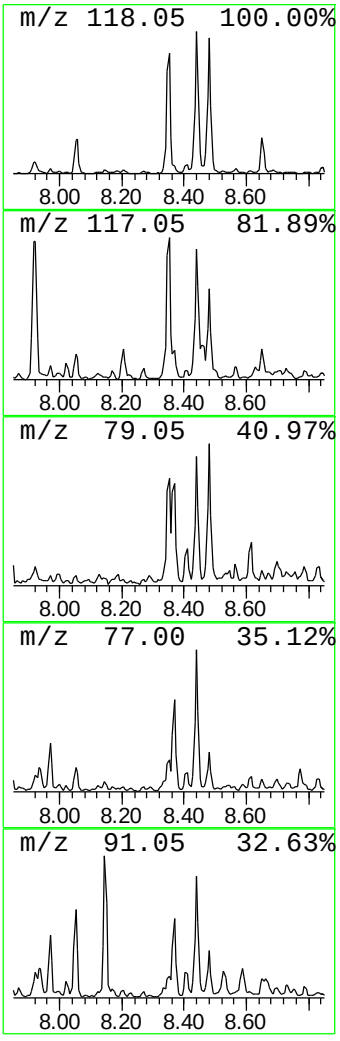
Peak Number 18 Benzene, 1-ethenyl-4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	5.68 ng	425345	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	52
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50
3	Isonicotinic acid, 3-phenylpropy...	241	C15H15NO2	1000308-36-4	50
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50
5	3-Chloropropionic acid, 3-phenyl...	226	C12H15ClO2	078987-69-6	50





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Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

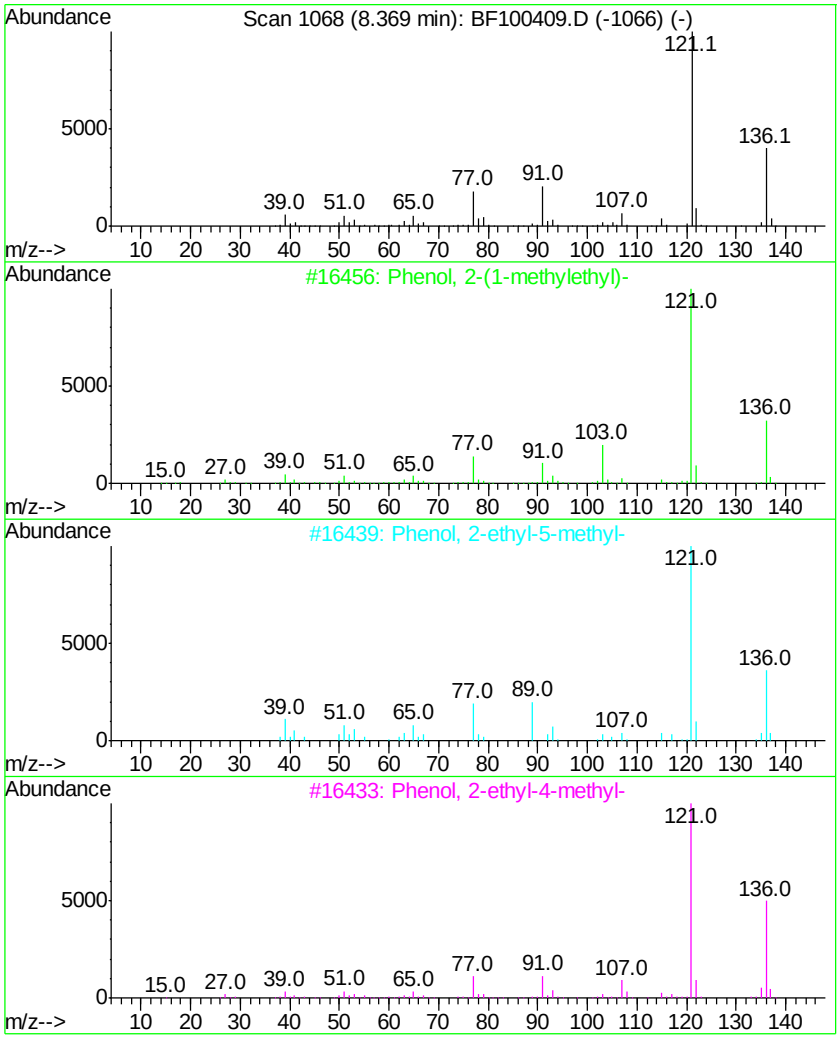
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

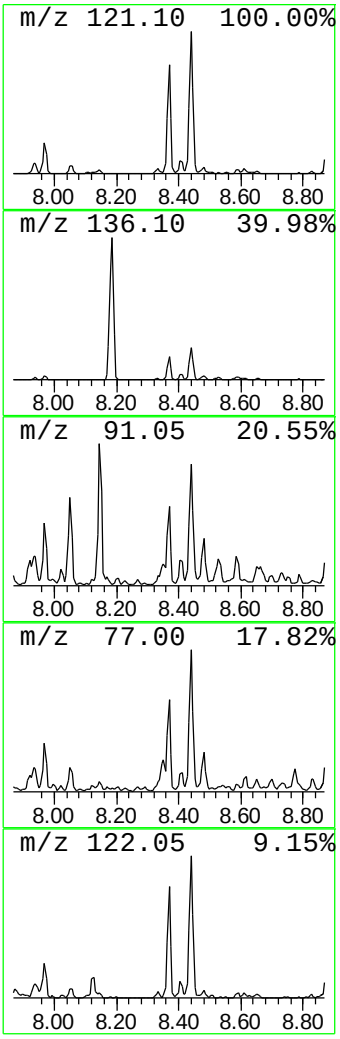
****

Peak Number 19 Phenol, 2-(1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	9.88 ng	739601	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

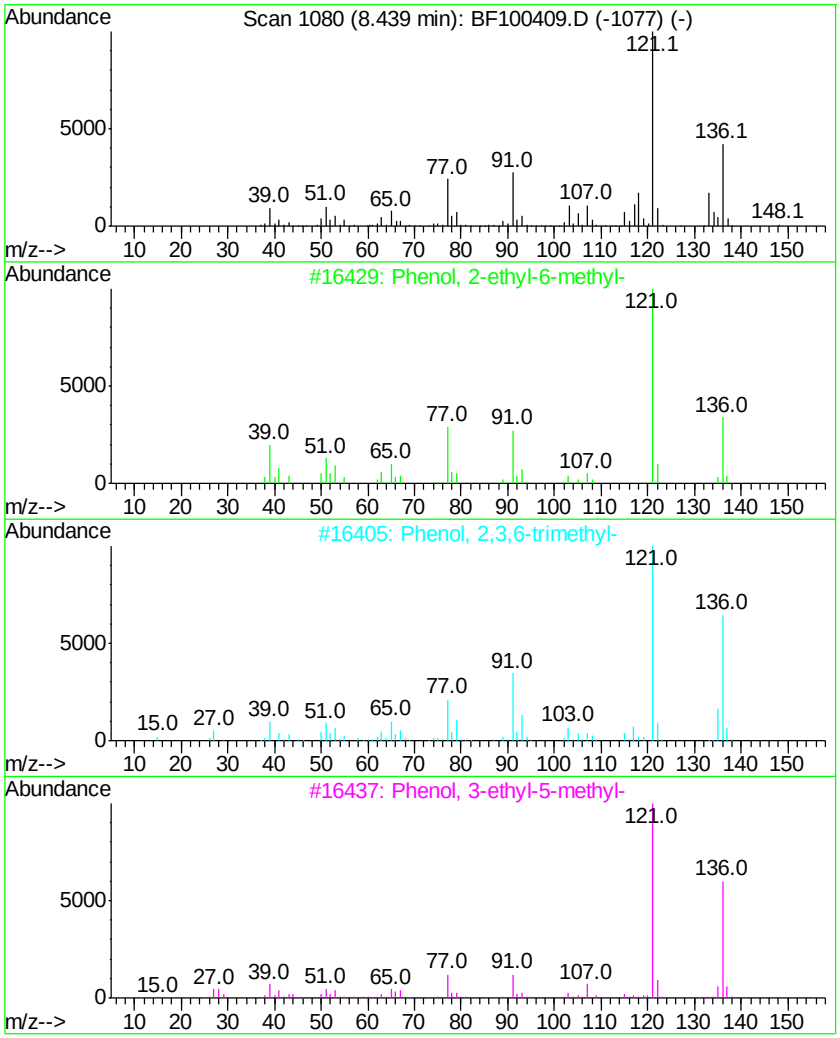
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

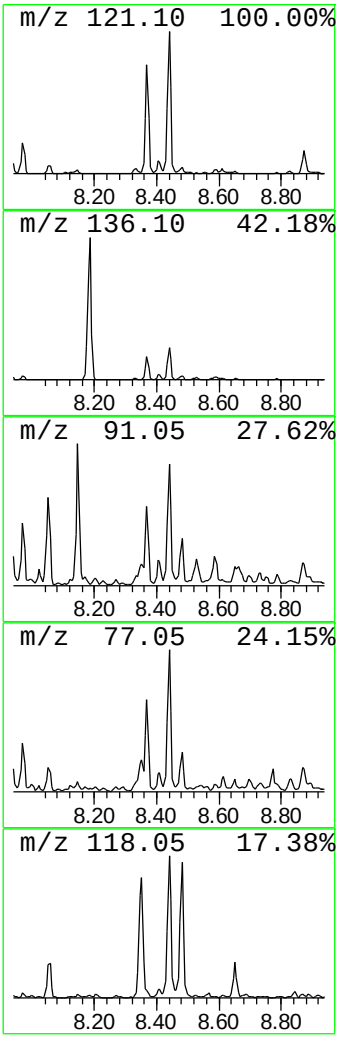
****

Peak Number 20 Phenol, 2-ethyl-6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	19.51 ng	1460580	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	89
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	80
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	74
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	72





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111017\
Data File : BF100409.D
Acq On : 10 Nov 2017 23:52
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0029

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
Cyclohexane, methyl-	3.11	17.4	ng	1012500	1	6.90	1162590	20.0
Cyclohexane, 1,3-...	4.26	6.0	ng	346083	1	6.90	1162590	20.0
Cyclohexane, 1,2-...	4.59	7.4	ng	430714	1	6.90	1162590	20.0
Cyclohexane, ethyl-	5.08	5.5	ng	319009	1	6.90	1162590	20.0
unknown5.13	5.13	11.1	ng	644836	1	6.90	1162590	20.0
Benzene, 1-ethyl-...	6.43	10.1	ng	584796	1	6.90	1162590	20.0
Benzene, 1-ethyl-...	6.46	19.4	ng	1128510	1	6.90	1162590	20.0
unknown6.67	6.67	64.7	ng	3760360	1	6.90	1162590	20.0
Benzene, 1,2,3-tr...	6.96	21.7	ng	1259880	1	6.90	1162590	20.0
o-Cymene	7.22	5.8	ng	334704	1	6.90	1162590	20.0
Benzene, 1-methyl...	7.29	7.6	ng	442498	1	6.90	1162590	20.0
3-Methylbenzyl al...	7.77	7.1	ng	528454	2	8.19	1497320	20.0
Benzene, 1,2,4,5-...	7.92	7.0	ng	528097	2	8.19	1497320	20.0
Benzenemethanol, ...	7.97	5.5	ng	411342	2	8.19	1497320	20.0
Ethanone, 1-(4-me...	8.05	5.8	ng	432480	2	8.19	1497320	20.0
Benzene, 1-etheny...	8.35	5.7	ng	425345	2	8.19	1497320	20.0
Phenol, 2-(1-meth...	8.37	9.9	ng	739601	2	8.19	1497320	20.0
Phenol, 2-ethyl-6...	8.44	19.5	ng	1460580	2	8.19	1497320	20.0