LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

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_G\METHODS\8270-BG102516.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	3.898	169	180	191	rBV3	607267	1333384	6.40%	0.756%
2	4.139	211	221	225	rBV	169146	312713	1.50%	0.177%
3	4.233	232	237	242	rBV2	168509	292559	1.40%	0.166%
4	4.380	254	262	268	rBV3	121292	254724	1.22%	0.144%
5	4.574	290	295	299	rBV4	209452	384330	1.84%	0.218%
6	4.621	299	303	308	rVV3	116482	216800	1.04%	0.123%
7	4.709	308	318	328	rVB5	232917	633858	3.04%	0.359%
8	4.868	339	345	354	rVB	239654	429161	2.06%	0.243%
9	4.950	354	359	367	rBV3	132045	226007	1.08%	0.128%
10	5.332	418	424	427	rVV2	213114	411502	1.97%	0.233%
11	5.373	427	431	435	rVV3	385319	671265	3.22%	0.380%
12	5.420	435	439	446	rVB3	399867	730035	3.50%	0.414%
13	5.661	475	480	485	rBV2	132468	242952	1.17%	0.138%
14	5.743	485	494	500	rBV	11193420	20839806	100.00%	11.811%
15	5.802	500	504	512	rVB	1327360	2235269	10.73%	1.267%
16	5.902	512	521	527	rBV	11684809	20715434	99.40%	11.740%
17	6.125	548	559	565	rBV5	149260	349286	1.68%	0.198%
18	6.325	589	593	607	rVB2	369750	816425	3.92%	0.463%
19	6.507	617	624	629	rBV4	148510	264079	1.27%	0.150%
20	6.730	652	662	673	rBV	1914437	3670452	17.61%	2.080%
21	6.877	682	687	698	rVB9	106160	286283	1.37%	0.162%
22	7.065	714	719	725	rBV6	201412	428201	2.05%	0.243%
23	7.224	740	746	755	rVB	1716600	3033695	14.56%	1.719%
24	7.394	769	775	784	rVV2	2899605	5265447	25.27%	2.984%
25	7.641	801	817	829	rBV	2205993	4184372	20.08%	2.371%
26	7.794	835	843	850	rBV	1915304	3537433	16.97%	2.005%
27	7.905	854	862	870	rVB	5682317	10097026	48.45%	5.722%
28	8.152	901	904	908	rVV2	187974	275099	1.32%	0.156%
29	8.264	917	923	933	rVV3	391029	802110	3.85%	0.455%
30	8.375	933	942	953	rVB	4026612	7228210	34.68%	4.096%
31	8.593	971	979	983	rBV	1440197	2561176	12.29%	1.452%
32	8.640	983	987	995	rVB	869825	1517441	7.28%	0.860%
33	8.746	999	1005	1010	rBV2	244471	386218	1.85%	0.219%
34	8.898	1023	1031	1034	rBV2	334809	637687	3.06%	0.361%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

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_G\METHODS\8270-BG102516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.951	1034	1040	1049	rVB	1175100	2168930	10.41%	1.229%
36	9.092	1054	1064	1071	rVV	2196268	4501117	21.60%	2.551%
37	9.210	1078	1084	1089	rBV2	434435	761245	3.65%	0.431%
38	9.263	1089	1093	1101	rVB	226849	370697	1.78%	0.210%
39	9.368	1104	1111	1116	rBV3	1002967	1847425	8.86%	1.047%
40	9.445	1117	1124	1136	rVB2	1613761	3438695	16.50%	1.949%
41	9.539	1136	1140	1146	rBV6	104283	234687	1.13%	0.133%
42	9.703	1163	1168	1178	rVB3	303399	602994	2.89%	0.342%
43	9.891	1194	1200	1205	rVB	269569	443307	2.13%	0.251%
44	9.950	1205	1210	1218	rVV	434516	723465	3.47%	0.410%
45	10.150	1238	1244	1246	rBV4	159512	276245	1.33%	0.157%
46	10.244	1254	1260	1261	rBV3	254985	407546	1.96%	0.231%
47	10.320	1270	1273	1277	rBV2	120328	240358	1.15%	0.136%
48	10.420	1280	1290	1294	rVV3	448760	1290683	6.19%	0.731%
49	10.479	1294	1300	1306	rVB	897983	1676933	8.05%	0.950%
50	10.643	1314	1328	1336	rBV6	770624	2505174	12.02%	1.420%
51	10.720	1336	1341	1346	rVV	254645	467359	2.24%	0.265%
52	10.779	1346	1351	1358	rVV3	431379	788086	3.78%	0.447%
53	11.055	1393	1398	1400	rBV4	142688	219267	1.05%	0.124%
54	11.096	1400	1405	1408	rVV2	434296	808481	3.88%	0.458%
55	11.149	1408	1414	1424	rVB	2947963	5656030	27.14%	3.205%
56	11.384	1441	1454	1468	rBV4	412333	1452505	6.97%	0.823%
57	11.777	1516	1521	1531	rVB6	187192	397336	1.91%	0.225%
58	11.930	1533	1547	1555	rBV2	593336	2091807	10.04%	1.185%
59	12.048	1562	1567	1574	rBV2	315825	637617	3.06%	0.361%
60	12.142	1578	1583	1588	rVV7	115357	259932	1.25%	0.147%
61	12.459	1632	1637	1646	rVB2	653434	1160097	5.57%	0.657%
62	12.606	1651	1662	1671	rBV7	411984	1062705	5.10%	0.602%
63	12.729	1673	1683	1690	rVB	1433472	2521860	12.10%	1.429%
64	12.794	1690	1694	1701	rBV6	137257	257775	1.24%	0.146%
65	12.947	1711	1720	1730	rBV	1007907	2025218	9.72%	1.148%
66	13.088	1732	1744	1754	rVB2	1228096	3561881	17.09%	2.019%
67	13.199	1754	1763	1768	rBV5	221937	624981	3.00%	0.354%
68	13.317	1777	1783	1792	rBV5	248301	601326	2.89%	0.341%
69	13.511	1805	1816	1821	rVB	3364619	6150243	29.51%	3.486%
70	13.569	1821	1826	1831	rBV4	191417	357715	1.72%	0.203%
71	13.669	1834	1843	1847	rBV4	518363	1276931	6.13%	0.724%

LSC Area Percent Report

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Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

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_G\METHODS\8270-BG102516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.057	1898	1909	1913	rBV7	231320	690382	3.31%	0.391%
73	14.098	1913	1916	1919	rVV5	151696	212390	1.02%	0.120%
74	14.139	1919	1923	1927	rVV3	185137	275582	1.32%	0.156%
75	14.192	1927	1932	1938	rVB4	337534	670884	3.22%	0.380%
76	14.257	1938	1943	1945	rBV2	199359	293564	1.41%	0.166%
77	14.415	1966	1970	1976	rVV8	105405	247943	1.19%	0.141%
78	14.486	1978	1982	1988	rVB5	164422	328867	1.58%	0.186%
79	14.662	2007	2012	2019	rVB6	193495	386372	1.85%	0.219%
80	14.774	2026	2031	2036	rBV2	257983	438226	2.10%	0.248%
81	14.844	2040	2043	2045	rVV4	179655	275785	1.32%	0.156%
82	14.885	2045	2050	2057	rVB	802837	1354166	6.50%	0.767%
83	16.366	2295	2302	2309	rBV	3510192	5548150	26.62%	3.144%
84	17.623	2510	2516	2528	rVB2	1107734	1833220	8.80%	1.039%
85	18.470	2656	2660	2665	rBV5	135644	211439	1.01%	0.120%
86	20.203	2949	2955	2962	rBV	6727970	9600763	46.07%	5.441%
87	21.918	3240	3247	3256	rVB	1424168	2481787	11.91%	1.407%
88	25.350	3819	3831	3842	rBV2	802476	2461284	11.81%	1.395%

Sum of corrected areas: 176449896

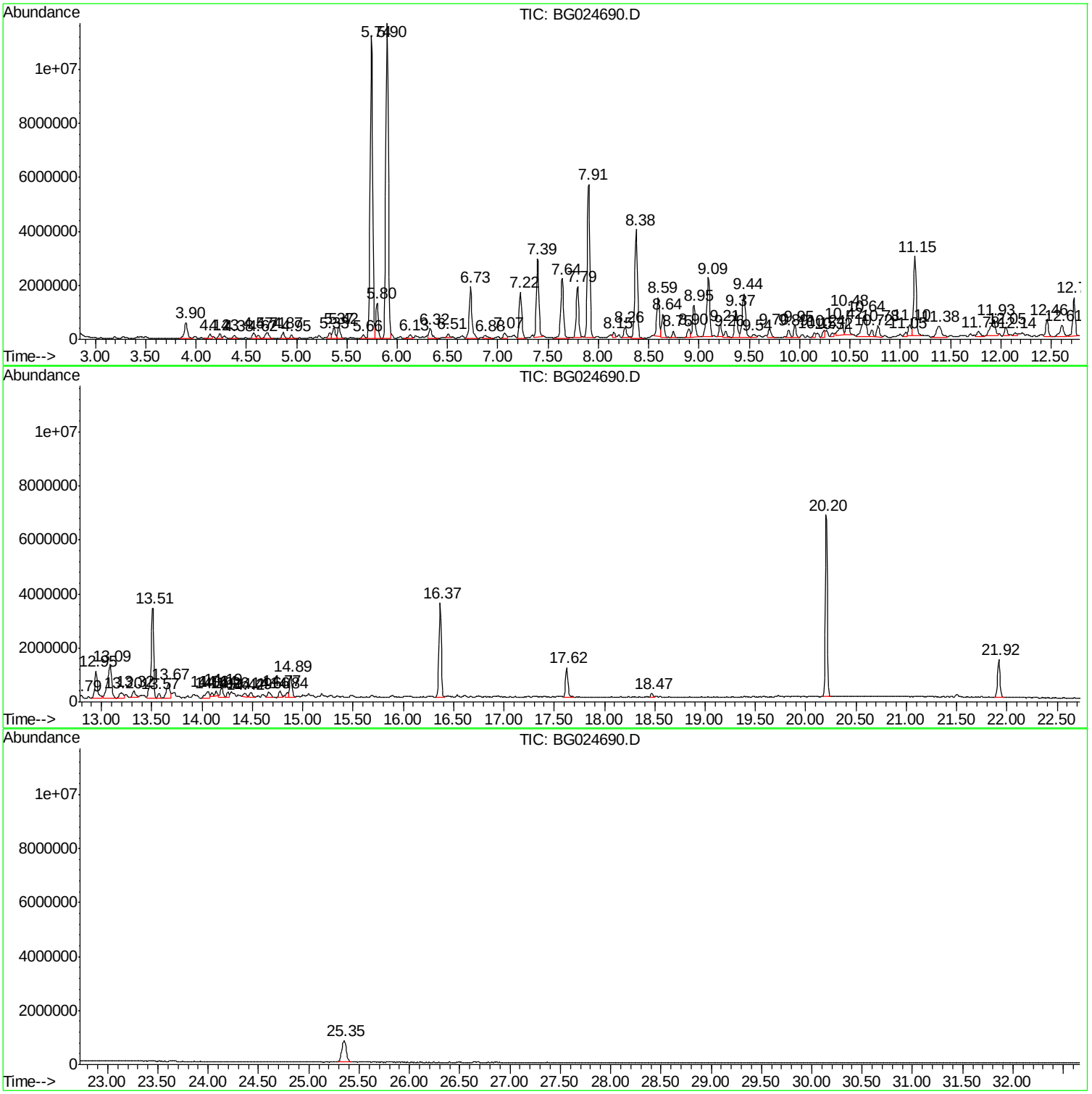
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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 G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

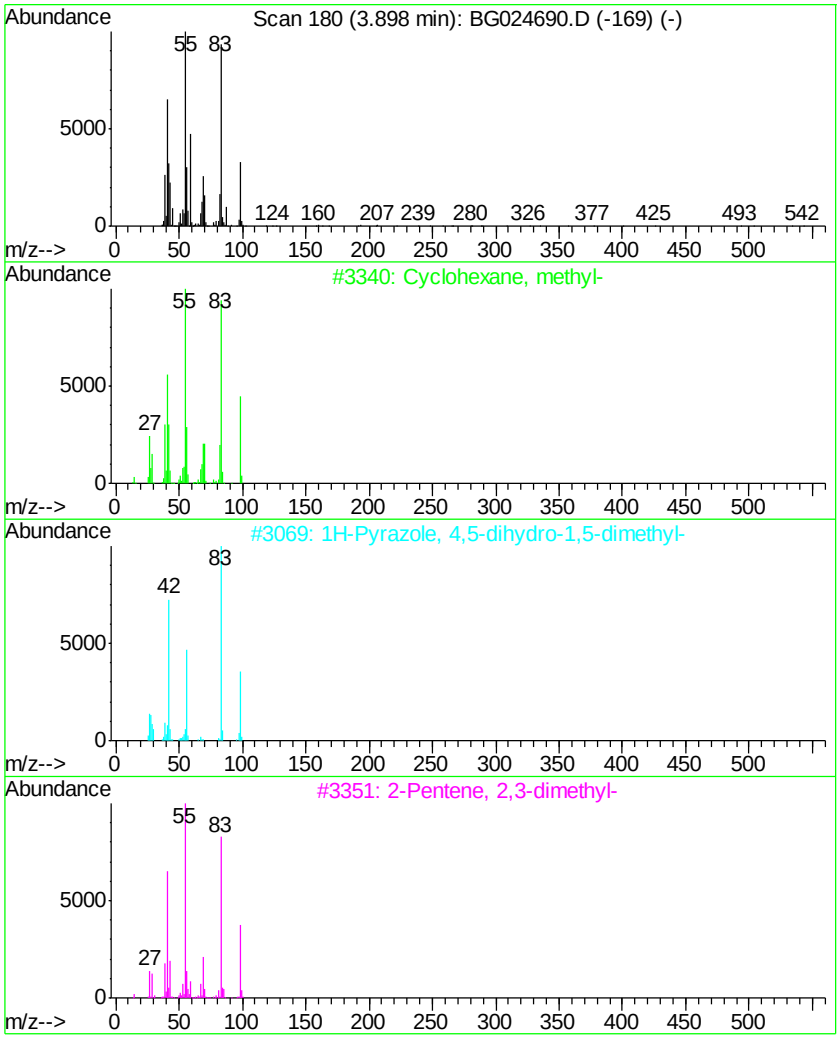
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

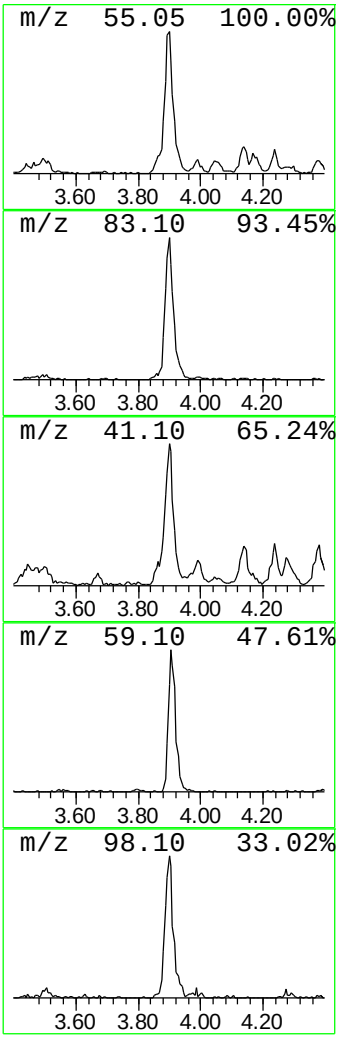
****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	33.25 ng	1333380	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	93
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	52
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	52
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	49
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

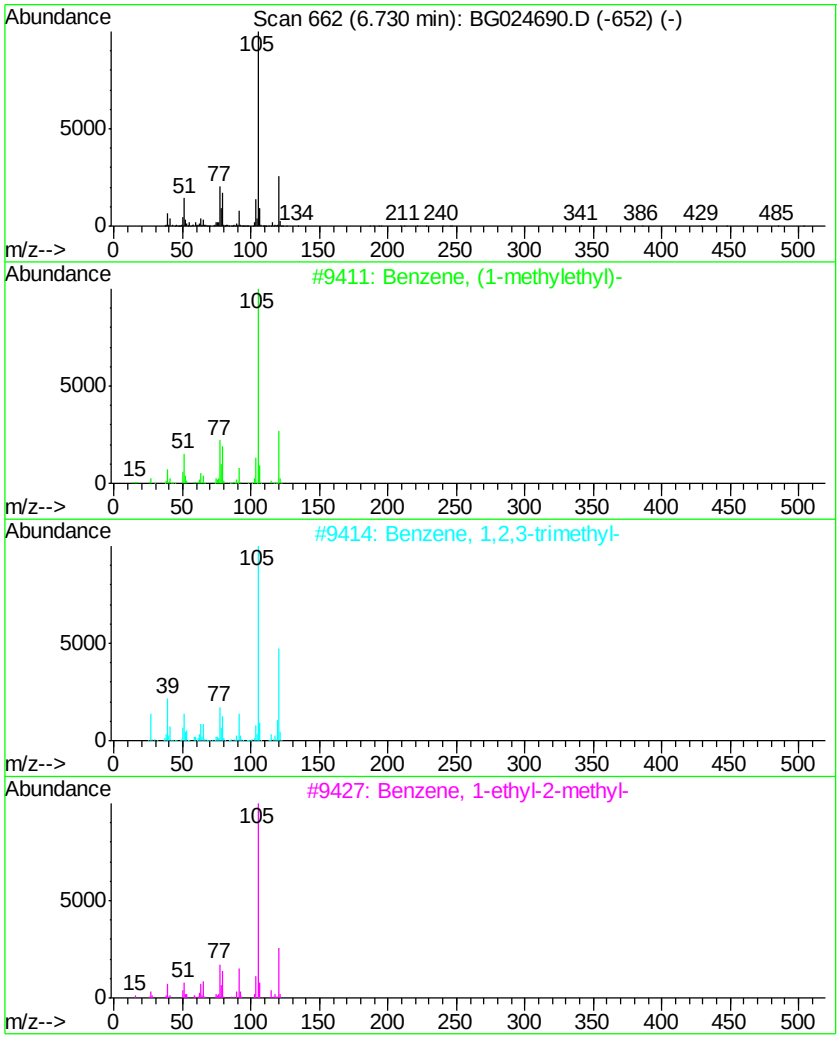
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

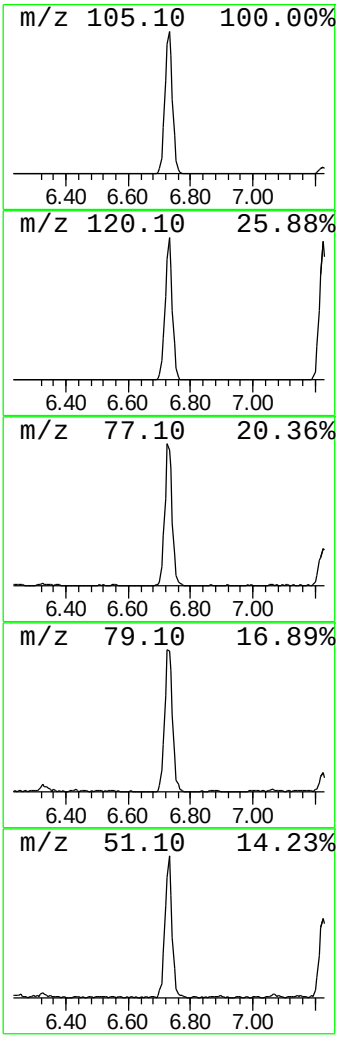
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	91.52 ng	3670450	1,4-Dichlorobenzene-d4	8.27

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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	2,4-Nonadiyne	120	C9H12	063621-15-8	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

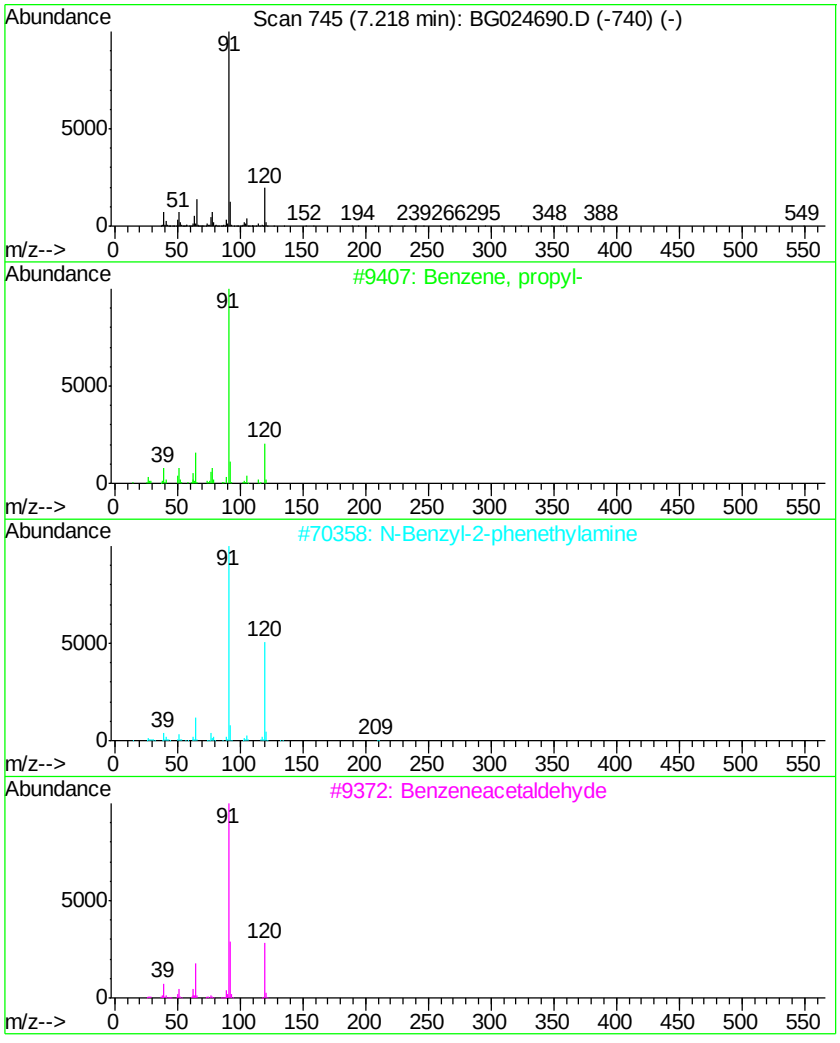
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

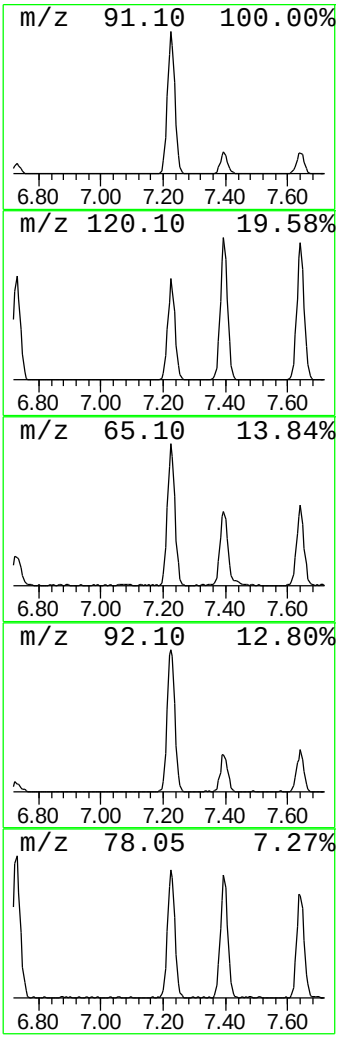
****

Peak Number 5 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	75.64 ng	3033700	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	62
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59
5	6-Difluoromethyl-5-phenylmethane...	316	C12H10F2N2O4S	1000317-93-5	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

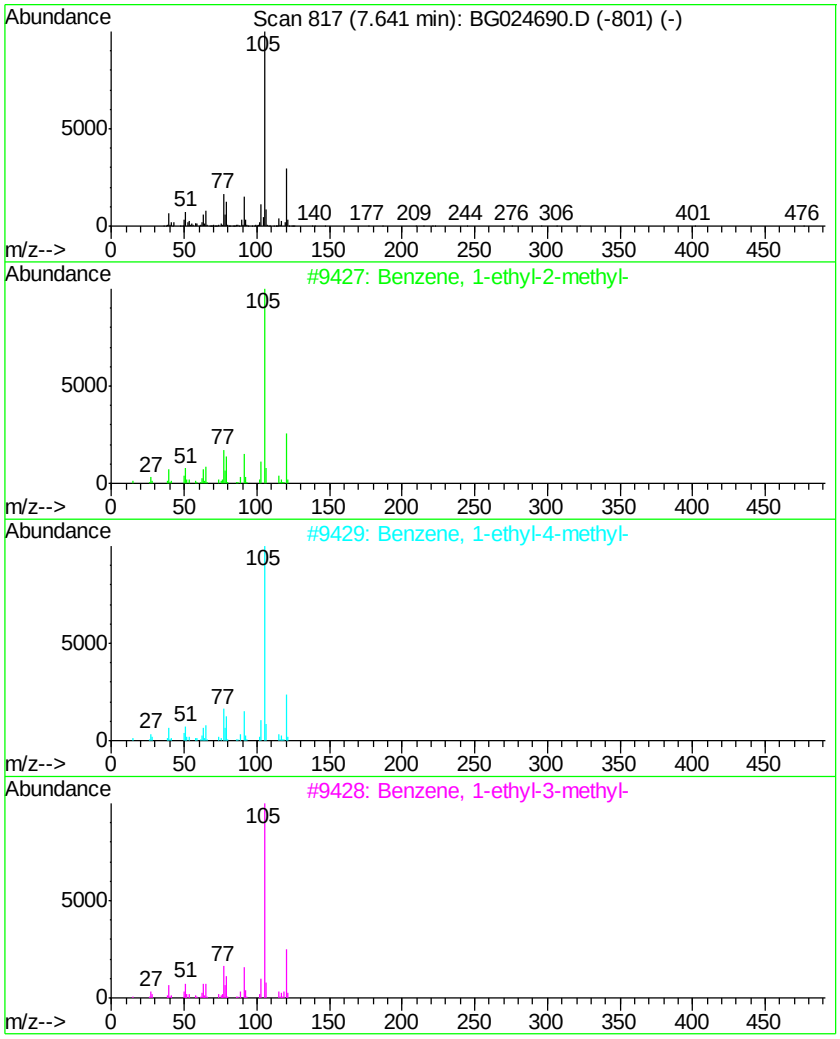
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

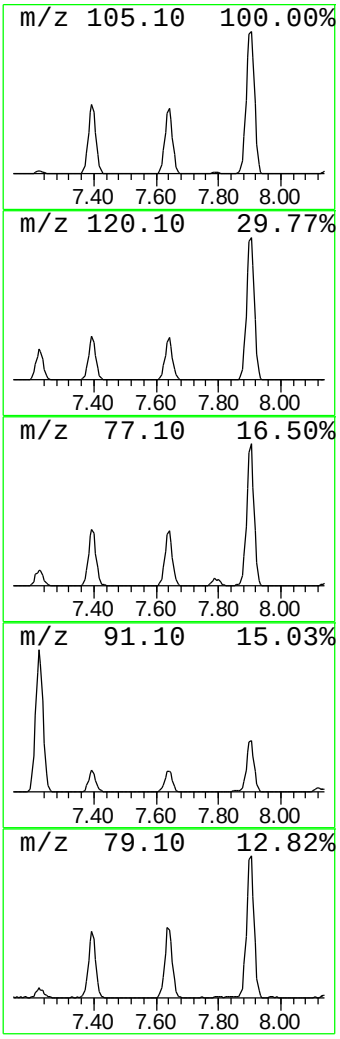
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	104.33 ng	4184370	1,4-Dichlorobenzene-d4	8.27

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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

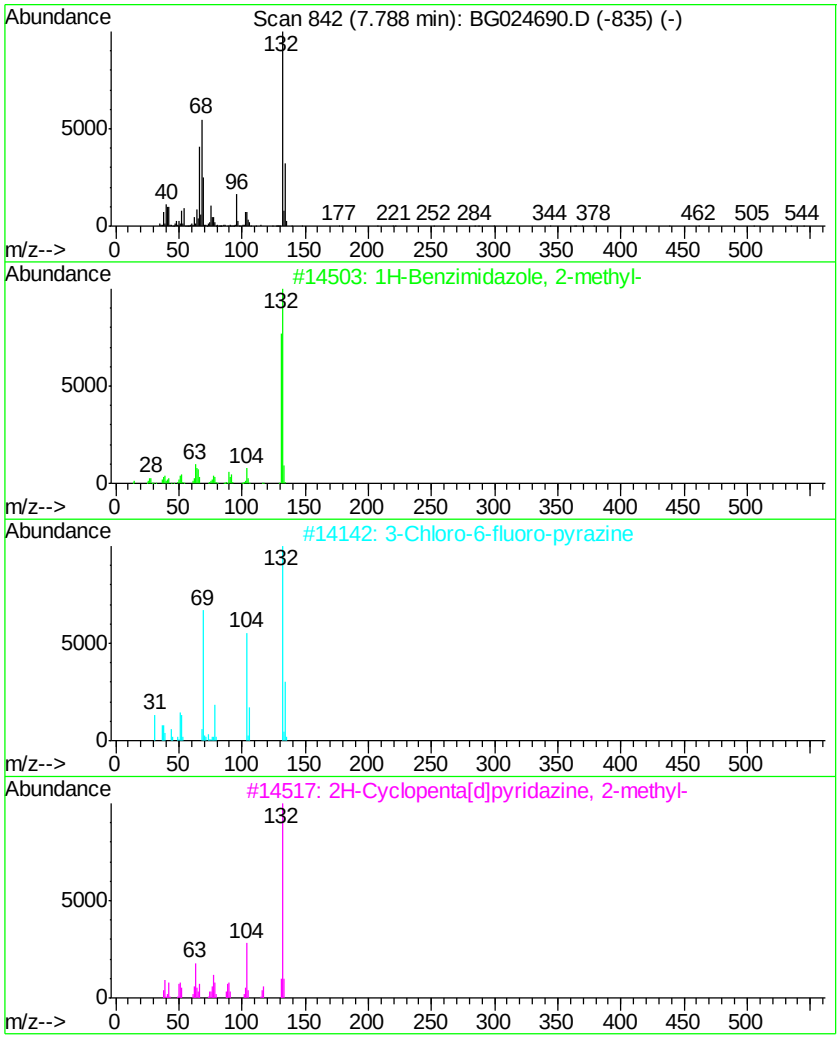
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

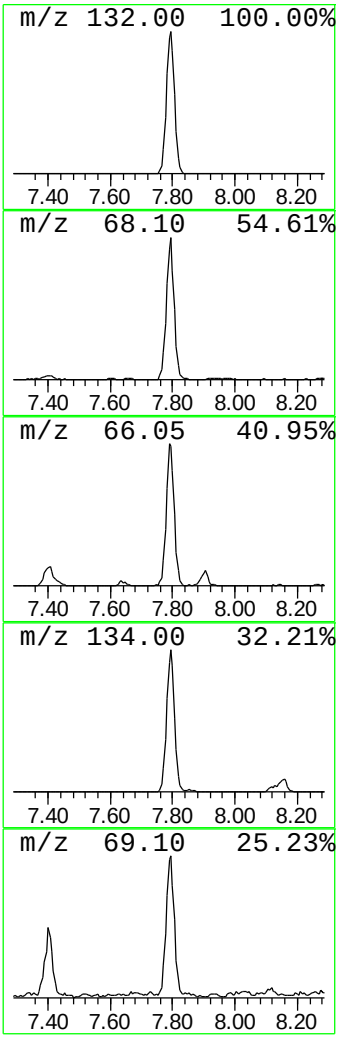
****

Peak Number 7 unknown7.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	88.20 ng	3537430	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024690.D
Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

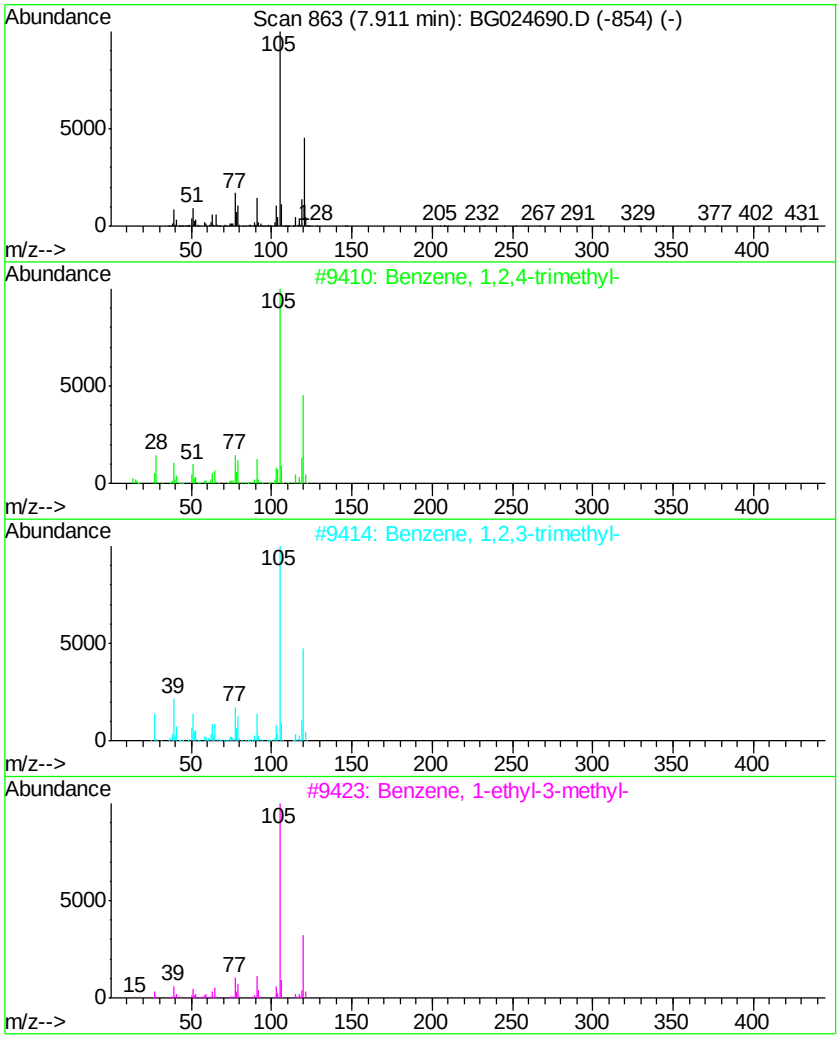
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

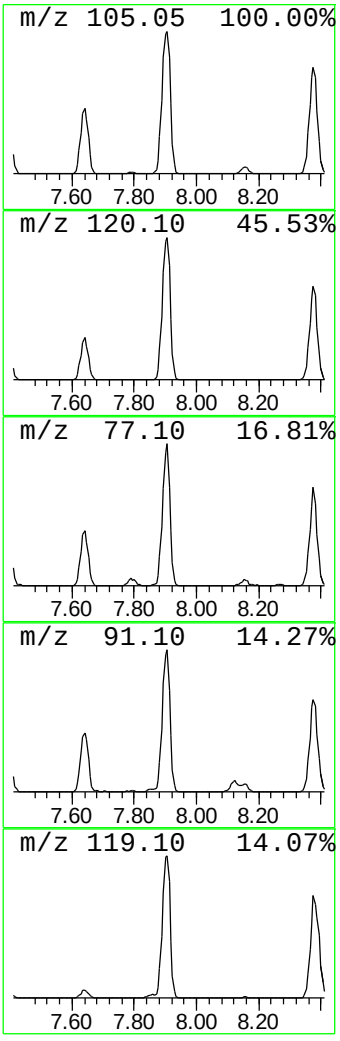
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	251.76 ng	10097000	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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	91





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Acq On : 5 Nov 2016 00:31
Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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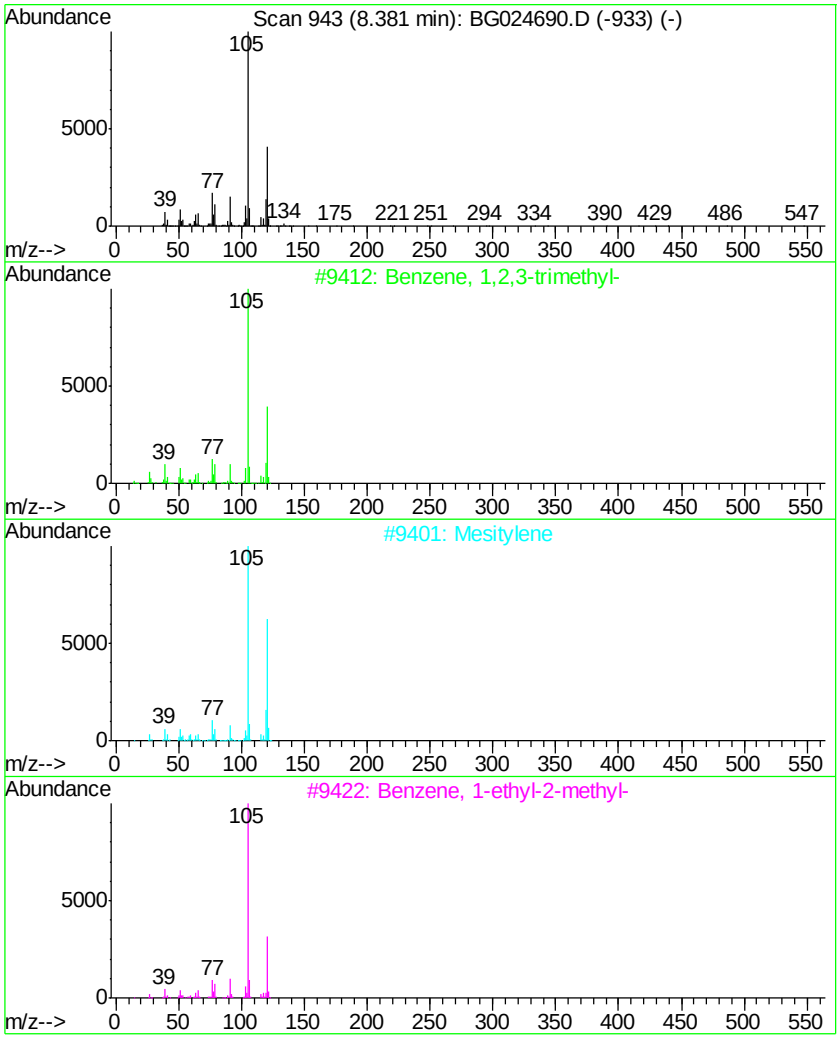
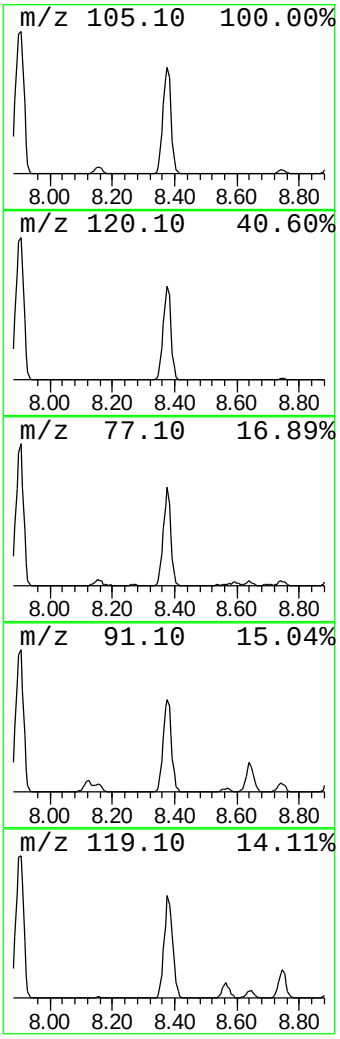
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	180.23 ng	7228210	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
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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Instrument : BNA_G
ClientSampleId : S22-0013

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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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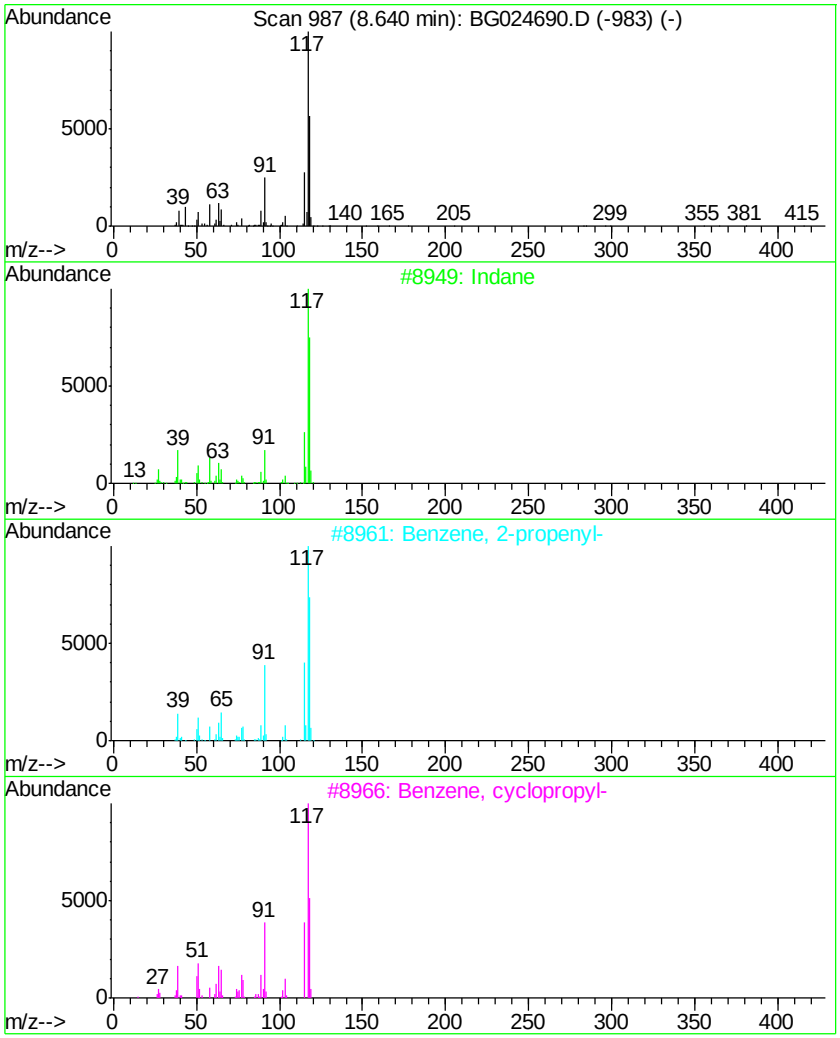
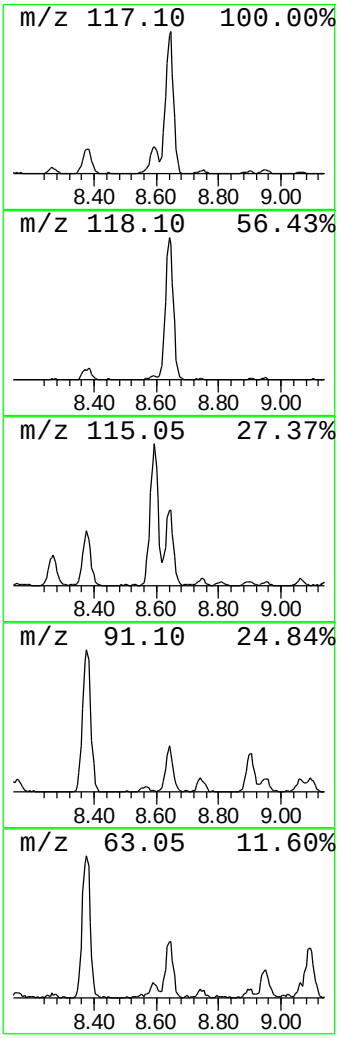
Peak Number 11 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	37.84 ng	1517440	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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ClientSampleId : S22-0013

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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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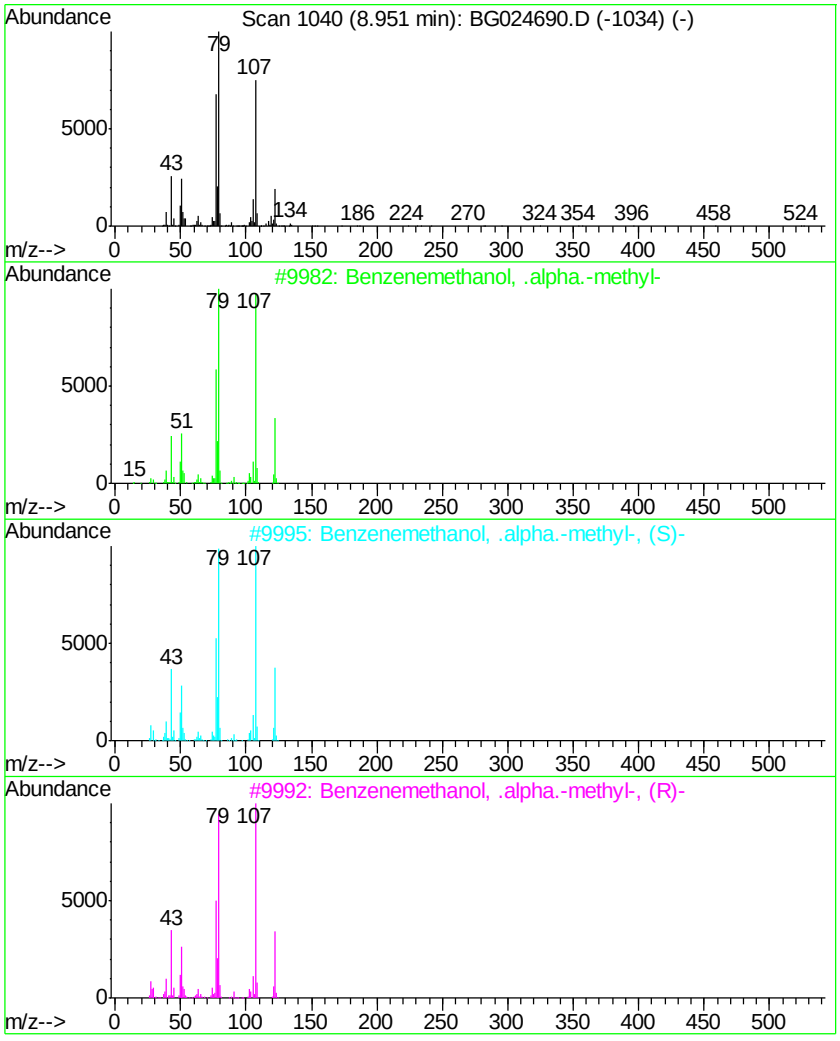
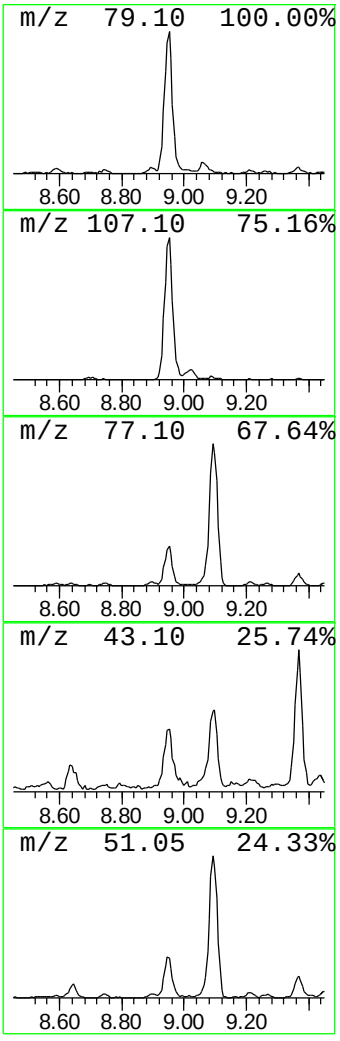
Peak Number 12 Benzenemethanol, .alpha.-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	54.08 ng	2168930	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	95
2	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	94
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	94
4	Mandelic acid	152	C8H8O3	000090-64-2	72
5	(R)-(+)-1-Phenyl-1-propanol	136	C9H12O	001565-74-8	72





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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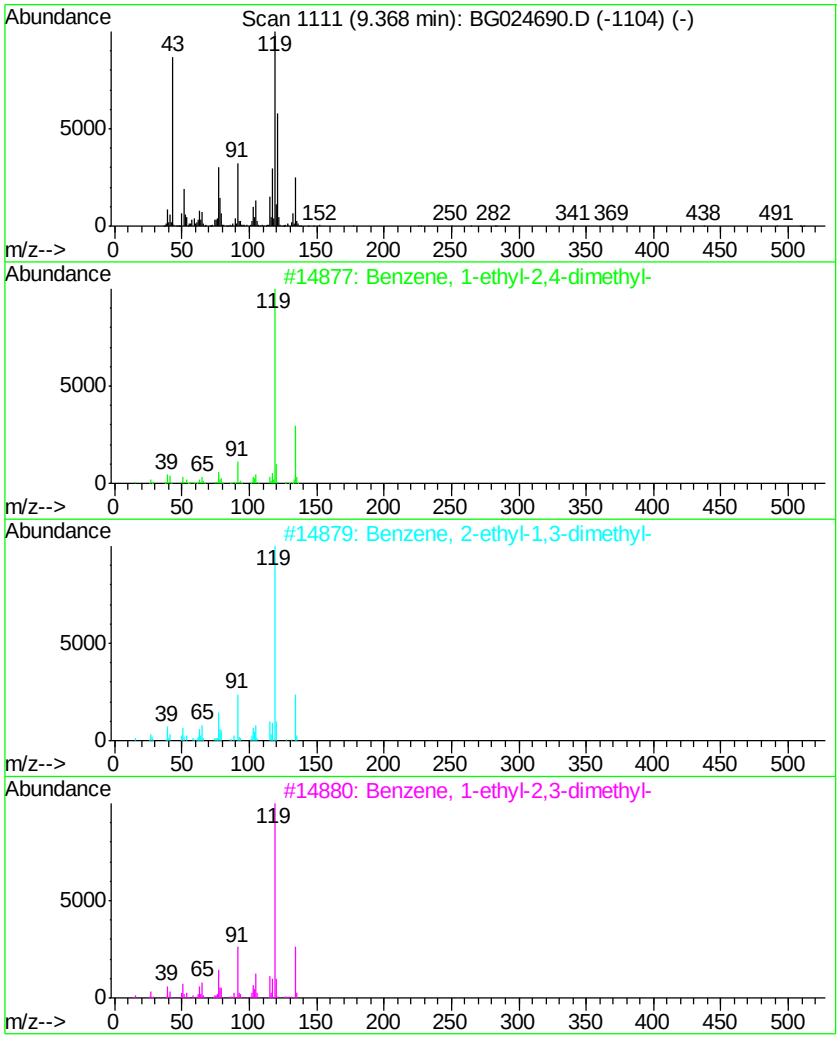
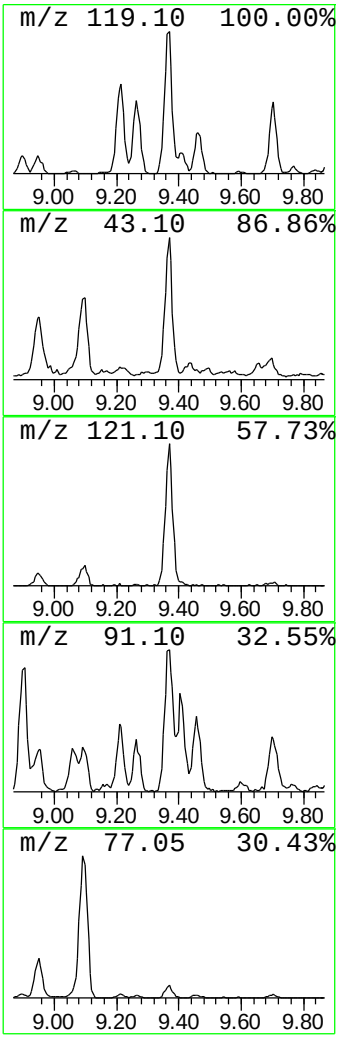
Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	46.06 ng	1847430	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70





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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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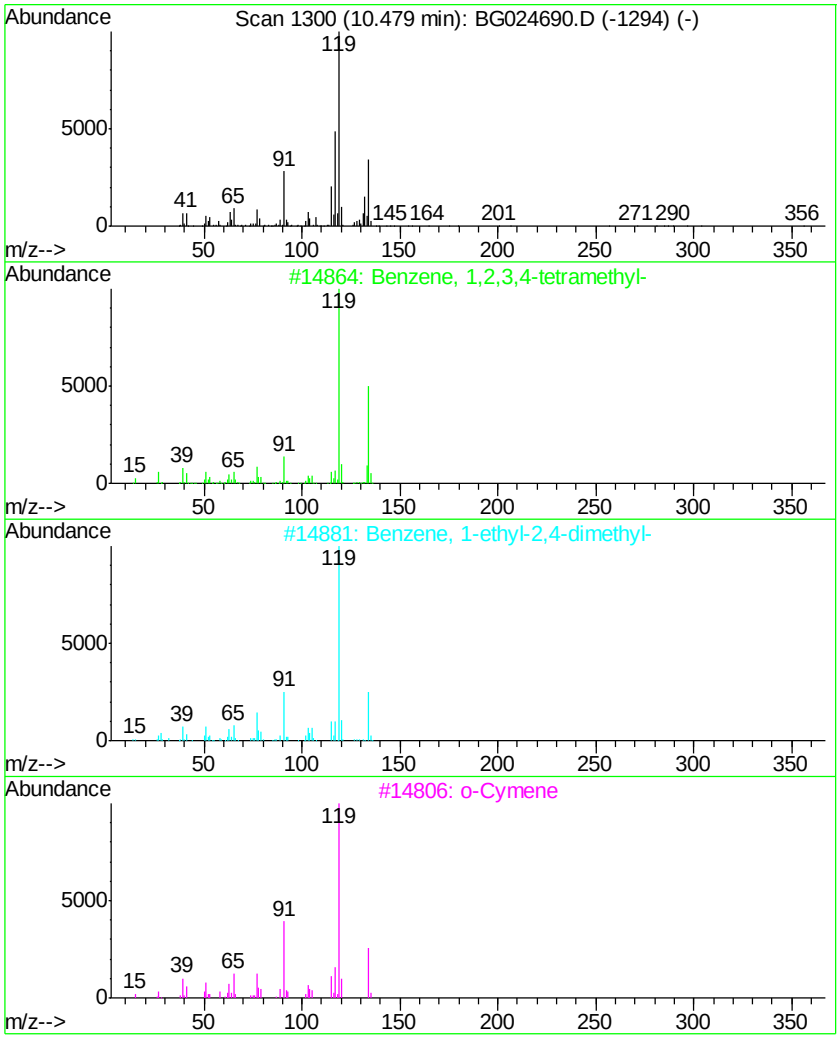
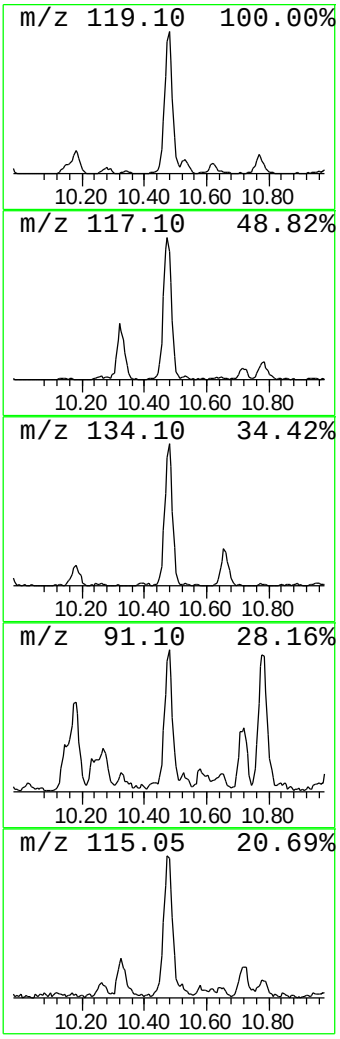
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	41.48 ng	1676930	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
3	o-Cymene	134	C10H14	000527-84-4	58
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	52





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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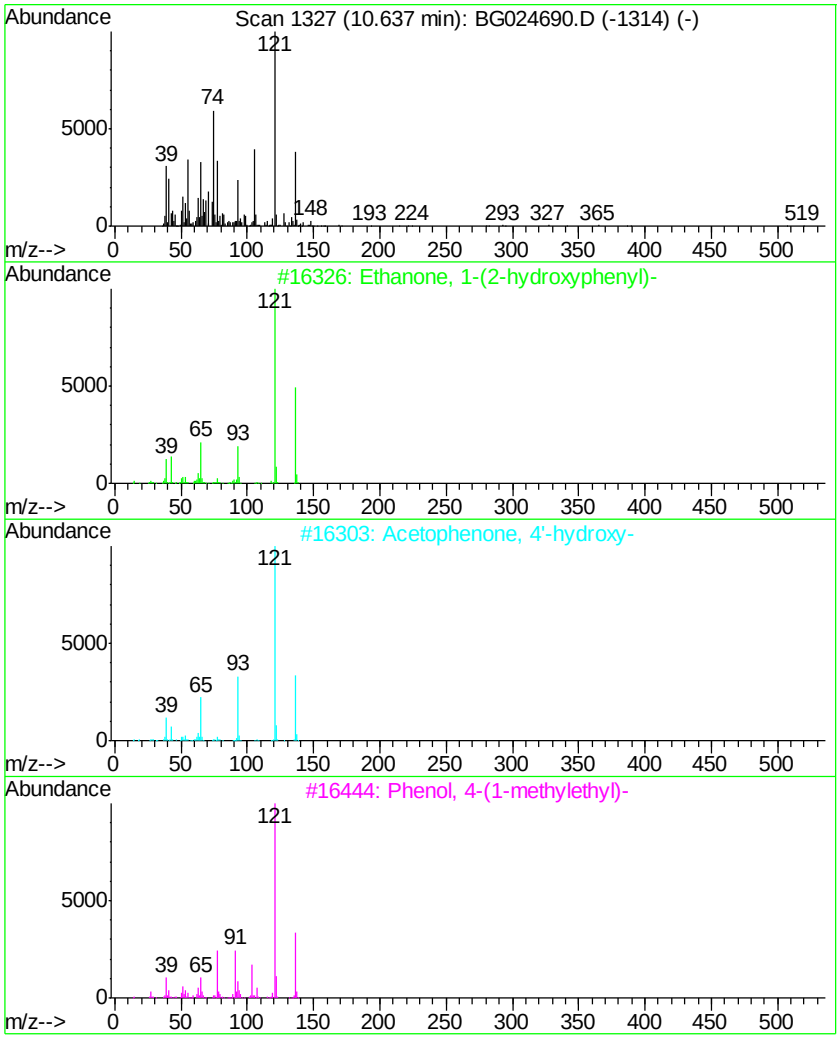
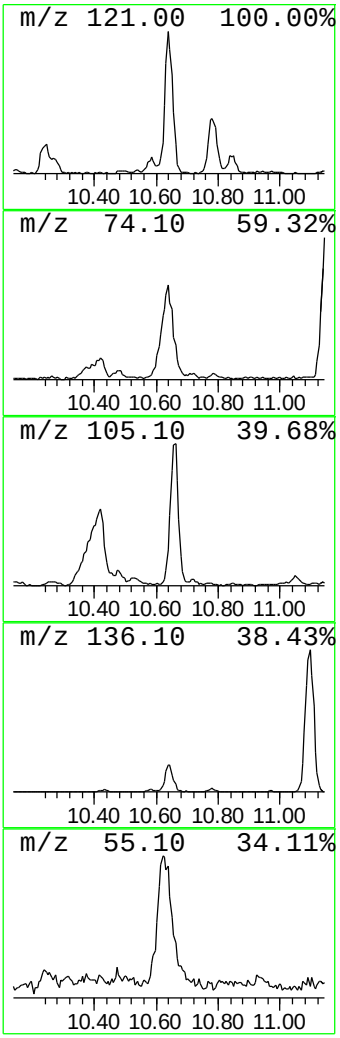
Peak Number 15 Ethanone, 1-(2-hydroxyphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	61.97 ng	2505170	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	86
2	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	70
3	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	68
4	Ethanedione,(4-hydroxyphenyl)phe...	226	C14H10O3	038469-73-7	64
5	2-Propenamide, 3-(2-furanyl)-N-p...	213	C13H11NO2	015341-86-3	47





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Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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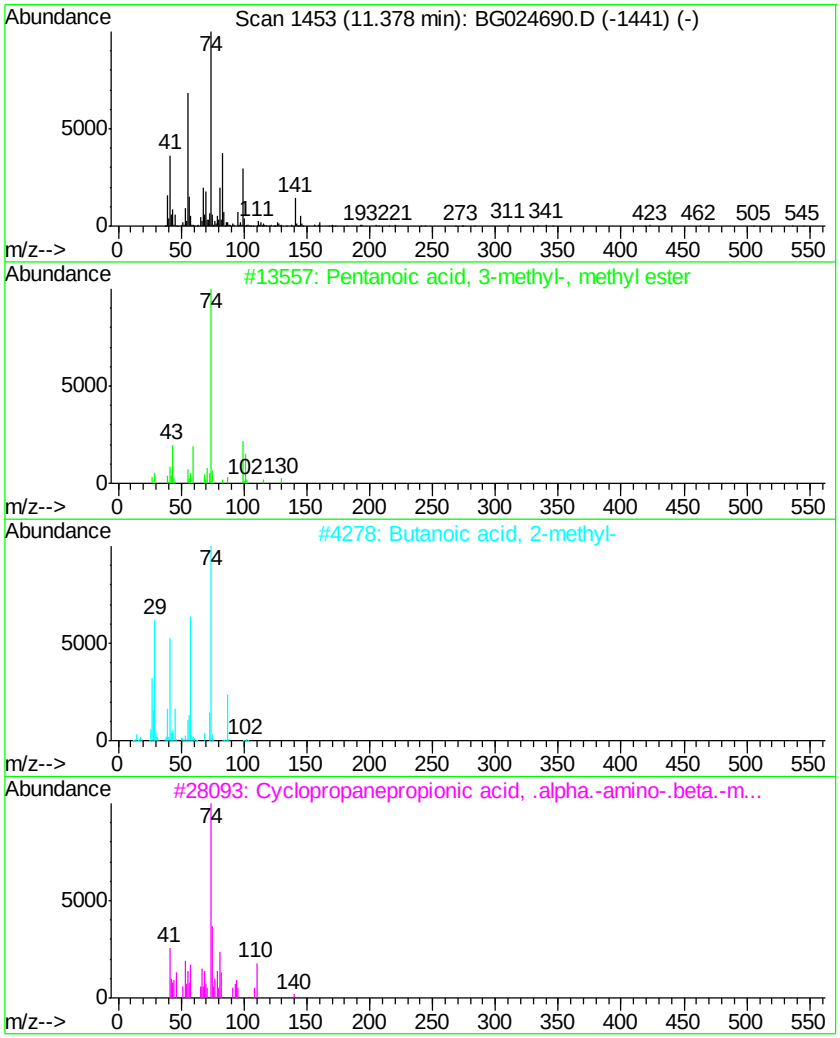
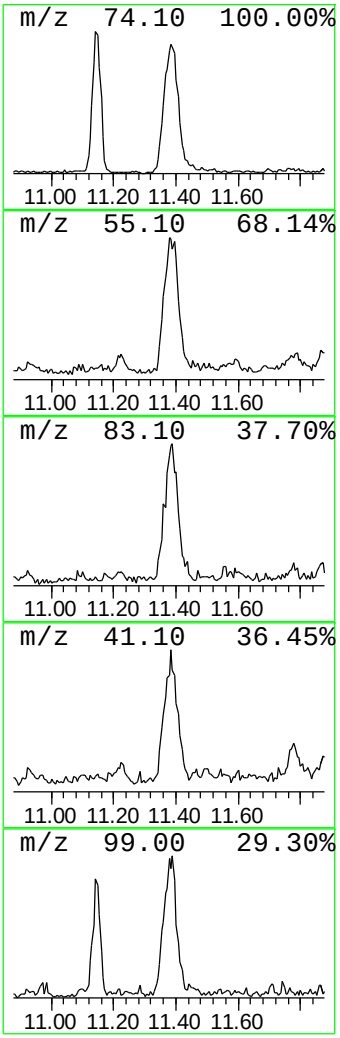
Peak Number 16 unknown11.38 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	35.93 ng	1452510	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 3-methyl-, methy...	130	C7H14O2	002177-78-8	37
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	25
3	Cyclopropanepropionic acid, .alp...	155	C8H13NO2	019822-83-4	23
4	dl-c-Allylglycine	115	C5H9NO2	007685-44-1	17
5	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	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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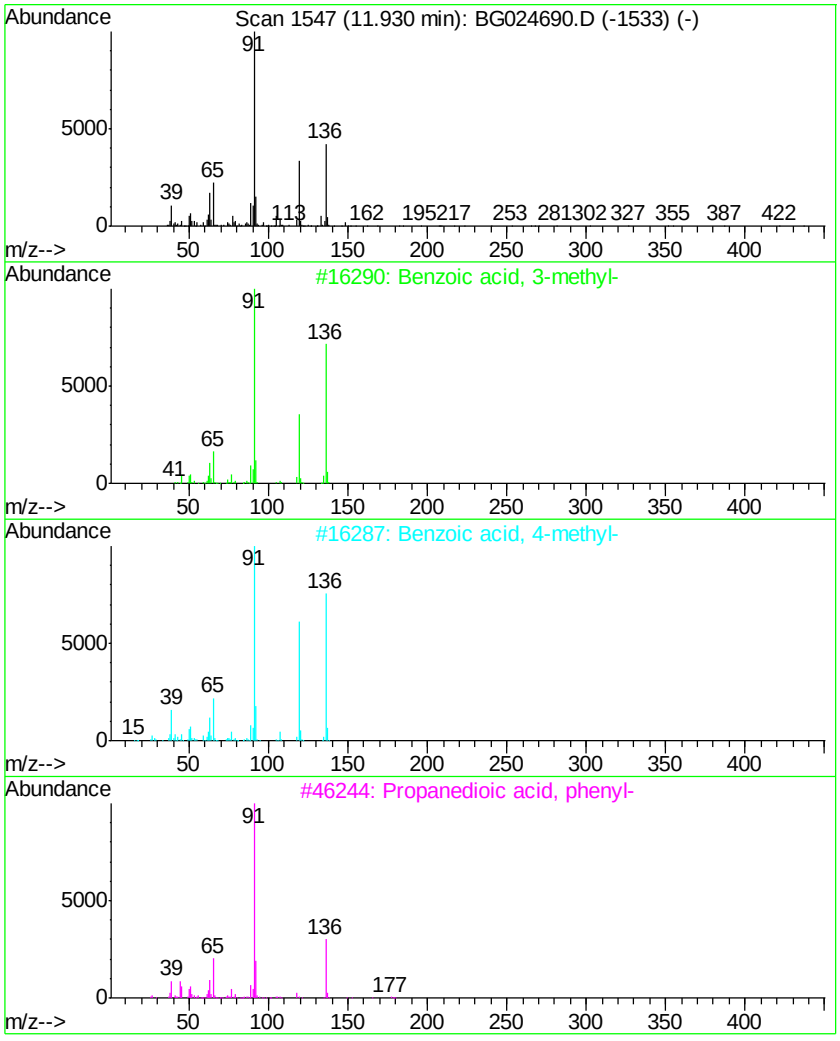
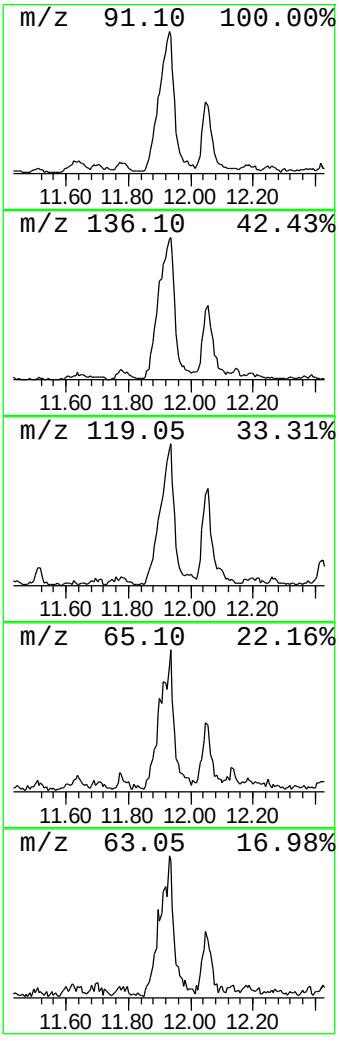
Peak Number 17 Benzoic acid, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	51.75 ng	2091810	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91
3	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	59
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	49
5	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	47





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TIC Integration Parameters: LSCINT.P

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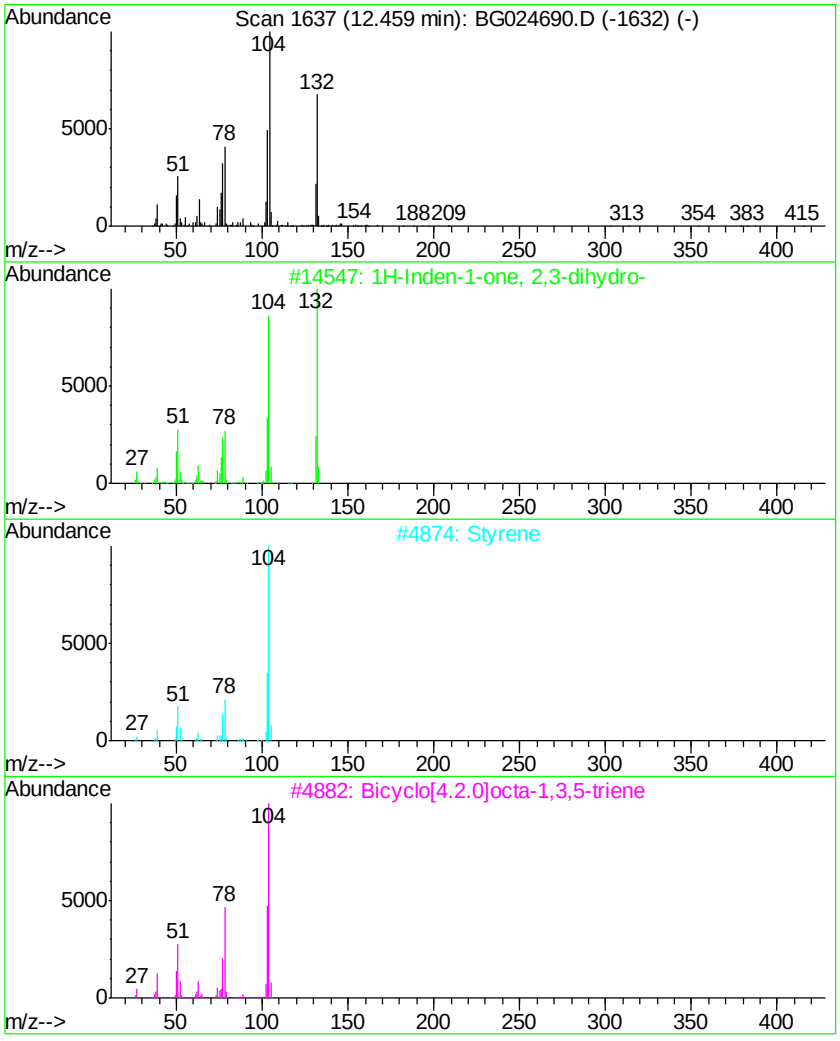
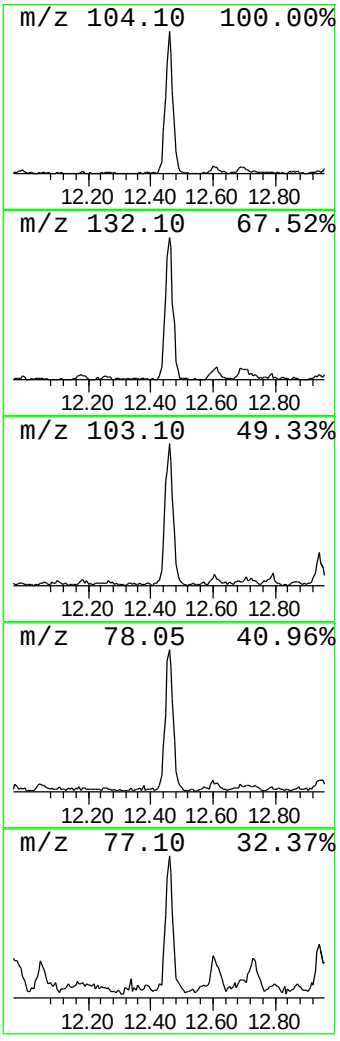
Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	28.70 ng	1160100	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	Styrene	104	C8H8	000100-42-5	76
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	70
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64





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Instrument : BNA_G
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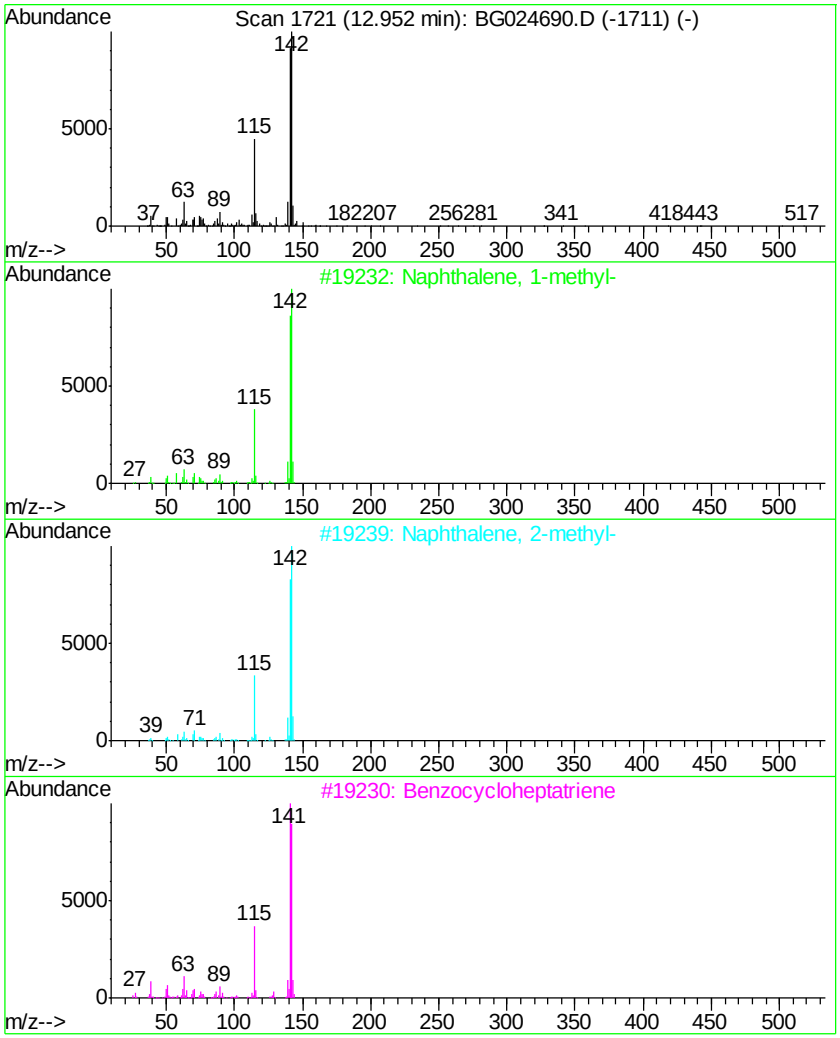
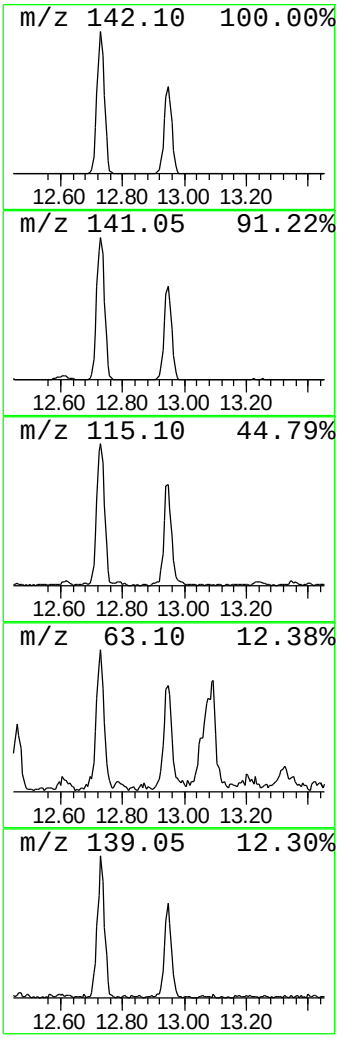
Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	50.10 ng	2025220	Naphthalene-d8	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90





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TIC Library : C:\DATABASE\NIST11.L
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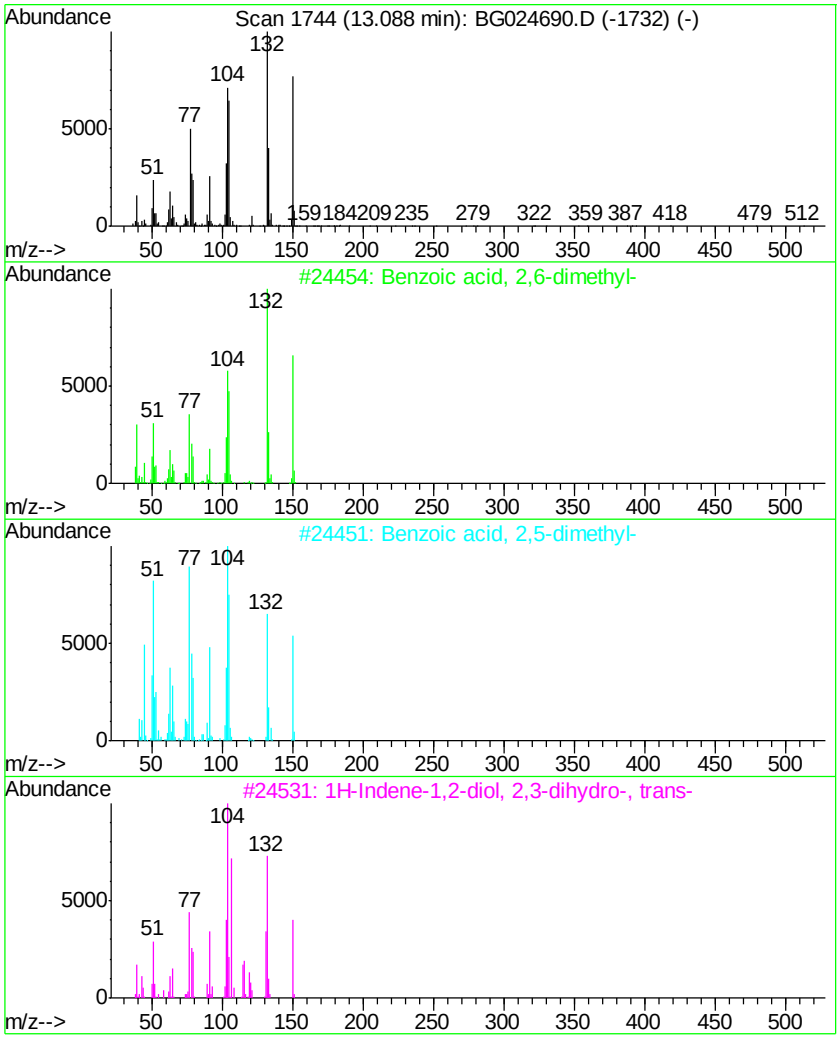
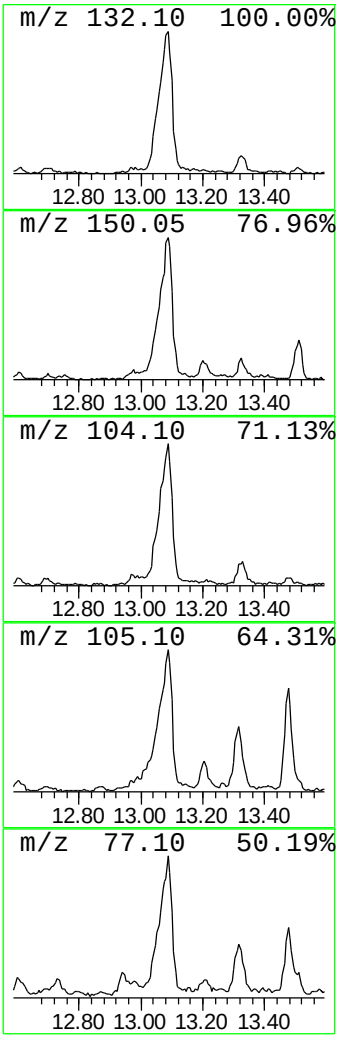
Peak Number 20 Benzoic acid, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	52.61 ng	3561880	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	93
2	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	91
3	1H-Indene-1,2-diol, 2,3-dihydro-...	150	C9H10O2	004647-43-2	87
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	81
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	53





Tentatively Identified Compound (LSC) summary

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Data File : BG024690.D
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Operator : UM/SJ
Sample : H5531-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0013

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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-	3.90	33.3	ng	1333380	1	8.27	802110	20.0
Benzene, (1-methy...	6.73	91.5	ng	3670450	1	8.27	802110	20.0
Benzene, propyl-	7.22	75.6	ng	3033700	1	8.27	802110	20.0
Benzene, 1-ethyl-...	7.64	104.3	ng	4184370	1	8.27	802110	20.0
unknown7.79	7.79	88.2	ng	3537430	1	8.27	802110	20.0
Benzene, 1,2,4-tr...	7.91	251.8	ng	10097000	1	8.27	802110	20.0
Benzene, 1,2,3-tr...	8.38	180.2	ng	7228210	1	8.27	802110	20.0
Indane	8.64	37.8	ng	1517440	1	8.27	802110	20.0
Benzenemethanol, ...	8.95	54.1	ng	2168930	1	8.27	802110	20.0
Benzene, 1-ethyl-...	9.37	46.1	ng	1847430	1	8.27	802110	20.0
Benzene, 1,2,3,4-...	10.48	41.5	ng	1676930	2	11.10	808481	20.0
Ethanone, 1-(2-hy...	10.64	62.0	ng	2505170	2	11.10	808481	20.0
unknown11.38	11.38	35.9	ng	1452510	2	11.10	808481	20.0
Benzoic acid, 3-m...	11.93	51.8	ng	2091810	2	11.10	808481	20.0
1H-Inden-1-one, 2...	12.46	28.7	ng	1160100	2	11.10	808481	20.0
Naphthalene, 1-me...	12.95	50.1	ng	2025220	2	11.10	808481	20.0
Benzoic acid, 2,6...	13.09	52.6	ng	3561880	3	14.89	1354170	20.0