LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033336.D
Acq On : 26 Mar 2018 19:18
Operator : SJ/JU
Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

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-BG031918.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	3.475	22	32	44	rBV2	255246	725290	15.64%	1.091%
2	3.569	44	48	58	rVB	109647	185791	4.01%	0.279%
3	4.198	150	155	169	rVB3	195974	396517	8.55%	0.596%
4	4.403	180	190	199	rBV7	47579	180917	3.90%	0.272%
5	4.503	199	207	212	rVV2	222734	465240	10.03%	0.700%
6	4.756	242	250	253	rBV	194860	349827	7.54%	0.526%
7	4.791	253	256	268	rVB	136760	290977	6.28%	0.438%
8	5.079	299	305	316	rBV6	112595	305070	6.58%	0.459%
9	5.308	340	344	350	rVV	89568	152825	3.30%	0.230%
10	5.637	390	400	407	rBV7	68462	182077	3.93%	0.274%
11	5.866	428	439	441	rBV3	190641	431351	9.30%	0.649%
12	5.996	455	461	467	rBV	1273070	2213281	47.74%	3.329%
13	6.290	504	511	517	rVV	376916	722711	15.59%	1.087%
14	6.366	517	524	533	rVV2	1049197	2815800	60.73%	4.235%
15	6.442	533	537	548	rVV4	120244	271655	5.86%	0.409%
16	6.548	548	555	563	rVV	213294	403666	8.71%	0.607%
17	6.630	563	569	576	rVB	221254	415500	8.96%	0.625%
18	6.765	576	592	607	rBV	762649	1670187	36.02%	2.512%
19	6.942	617	622	628	rVB2	118319	217824	4.70%	0.328%
20	7.036	628	638	645	rBV	165177	293976	6.34%	0.442%
21	7.465	707	711	716	rVV2	115139	240652	5.19%	0.362%
22	7.541	716	724	733	rVV5	228644	662298	14.28%	0.996%
23	7.700	735	751	762	rVB	380047	1040790	22.45%	1.565%
24	7.870	774	780	782	rBV	271350	475586	10.26%	0.715%
25	7.899	782	785	791	rVV2	488520	917003	19.78%	1.379%
26	7.970	791	797	803	rVV2	399829	888061	19.15%	1.336%
27	8.040	803	809	814	rVV	667645	1234534	26.63%	1.857%
28	8.082	814	816	828	rVB2	175726	318782	6.88%	0.479%
29	8.217	828	839	846	rBV	564119	1108160	23.90%	1.667%
30	8.287	847	851	856	rVV6	80566	149668	3.23%	0.225%
31	8.381	861	867	875	rVV	766995	1664890	35.91%	2.504%
32	8.487	876	885	896	rVB	875222	1724452	37.19%	2.594%
33	8.892	945	954	962	rVB3	215605	599084	12.92%	0.901%
34	8.975	962	968	976	rVB	579730	1014018	21.87%	1.525%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033336.D
Acq On : 26 Mar 2018 19:18
Operator : SJ/JU
Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

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-BG031918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.133	986	995	1000	rBV	221668	508068	10.96%	0.764%
36	9.204	1000	1007	1011	rVV	643479	1304199	28.13%	1.962%
37	9.251	1011	1015	1026	rVB	729487	1414180	30.50%	2.127%
38	9.357	1027	1033	1038	rBV	112900	193703	4.18%	0.291%
39	9.415	1038	1043	1048	rVB4	65080	118340	2.55%	0.178%
40	9.503	1051	1058	1069	rBV2	379326	1021650	22.03%	1.537%
41	9.597	1070	1074	1084	rVB5	154580	400608	8.64%	0.603%
42	9.680	1084	1088	1098	rVB	136239	255035	5.50%	0.384%
43	9.797	1098	1108	1109	rBV3	160773	292886	6.32%	0.441%
44	9.827	1111	1113	1118	rVB2	150235	205750	4.44%	0.309%
45	9.891	1118	1124	1133	rBV3	94591	217400	4.69%	0.327%
46	9.991	1135	1141	1148	rVB2	419082	793059	17.10%	1.193%
47	10.079	1148	1156	1163	rBV2	761413	1828079	39.43%	2.750%
48	10.208	1170	1178	1183	rBV2	104409	219352	4.73%	0.330%
49	10.261	1185	1187	1193	rVB4	105573	165886	3.58%	0.250%
50	10.332	1194	1199	1210	rVB3	138959	316229	6.82%	0.476%
51	10.443	1212	1218	1224	rBV4	58859	126731	2.73%	0.191%
52	10.526	1225	1232	1238	rBV2	248614	474117	10.23%	0.713%
53	10.590	1238	1243	1247	rBV	185992	350364	7.56%	0.527%
54	10.667	1253	1256	1265	rVB4	88198	170657	3.68%	0.257%
55	10.755	1265	1271	1279	rBV8	83325	234855	5.07%	0.353%
56	10.902	1289	1296	1303	rVV7	186272	479797	10.35%	0.722%
57	10.966	1303	1307	1314	rVB2	150840	279738	6.03%	0.421%
58	11.119	1328	1333	1346	rVB2	551662	1216630	26.24%	1.830%
59	11.413	1379	1383	1388	rBV2	77850	131754	2.84%	0.198%
60	11.648	1417	1423	1429	rVV7	172945	445501	9.61%	0.670%
61	11.707	1430	1433	1436	rVV2	119082	190468	4.11%	0.286%
62	11.754	1436	1441	1451	rVV3	261171	760338	16.40%	1.144%
63	11.842	1453	1456	1461	rVV	94615	141323	3.05%	0.213%
64	11.901	1461	1466	1476	rVB7	113702	284382	6.13%	0.428%
65	12.159	1506	1510	1520	rVB6	144273	374336	8.07%	0.563%
66	12.253	1520	1526	1529	rBV7	74554	171817	3.71%	0.258%
67	12.335	1529	1540	1547	rVV3	683313	1542223	33.26%	2.320%
68	12.459	1558	1561	1569	rVB5	98625	210195	4.53%	0.316%
69	12.565	1571	1579	1584	rBV2	114877	235483	5.08%	0.354%
70	12.670	1592	1597	1601	rBV5	70121	143067	3.09%	0.215%
71	12.717	1603	1605	1611	rVB3	81122	120654	2.60%	0.181%

LSC Area Percent Report

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Acq On : 26 Mar 2018 19:18
Operator : SJ/JU
Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.923	1633	1640	1646	rVB3	495995	1006144	21.70%	1.513%
73	12.988	1646	1651	1660	rVB5	132340	279348	6.02%	0.420%
74	13.093	1661	1669	1675	rBV	1605729	3136462	67.65%	4.717%
75	13.211	1686	1689	1698	rVB7	59896	113909	2.46%	0.171%
76	13.293	1699	1703	1709	rBV7	58810	124962	2.70%	0.188%
77	13.405	1718	1722	1731	rVB4	118453	292522	6.31%	0.440%
78	13.481	1731	1735	1740	rBV2	93801	145464	3.14%	0.219%
79	13.557	1740	1748	1752	rBV2	622008	1246769	26.89%	1.875%
80	13.634	1758	1761	1768	rVB3	208212	358165	7.72%	0.539%
81	13.710	1768	1774	1783	rVB4	199575	527105	11.37%	0.793%
82	13.839	1783	1796	1801	rBV6	107219	302597	6.53%	0.455%
83	13.892	1801	1805	1811	rVB2	73084	137910	2.97%	0.207%
84	13.963	1812	1817	1820	rBV3	80910	137974	2.98%	0.208%
85	14.028	1821	1828	1835	rVB5	132212	343299	7.40%	0.516%
86	14.116	1835	1843	1851	rBV	1761330	2989790	64.48%	4.497%
87	14.310	1872	1876	1881	rVB4	98329	149893	3.23%	0.225%
88	14.456	1896	1901	1904	rBV4	84985	143904	3.10%	0.216%
89	14.621	1921	1929	1931	rBV4	195747	373975	8.07%	0.562%
90	14.662	1931	1936	1947	rVV2	507572	1073776	23.16%	1.615%
91	14.944	1980	1984	1993	rVB5	70820	159446	3.44%	0.240%
92	15.255	2032	2037	2044	rBV6	55135	133448	2.88%	0.201%
93	15.485	2070	2076	2082	rBV2	367623	657452	14.18%	0.989%
94	15.643	2097	2103	2110	rVB9	60472	150352	3.24%	0.226%
95	16.953	2320	2326	2338	rBV	1530106	2689407	58.00%	4.045%
96	18.211	2533	2540	2551	rBV2	506527	886406	19.12%	1.333%
97	19.010	2671	2676	2683	rBV2	83184	126144	2.72%	0.190%
98	20.731	2963	2969	2982	rBV	3294240	4636559	100.00%	6.974%
99	22.559	3273	3280	3288	rBV	529136	1079958	23.29%	1.624%
100	26.319	3908	3920	3933	rBV	298699	1015293	21.90%	1.527%

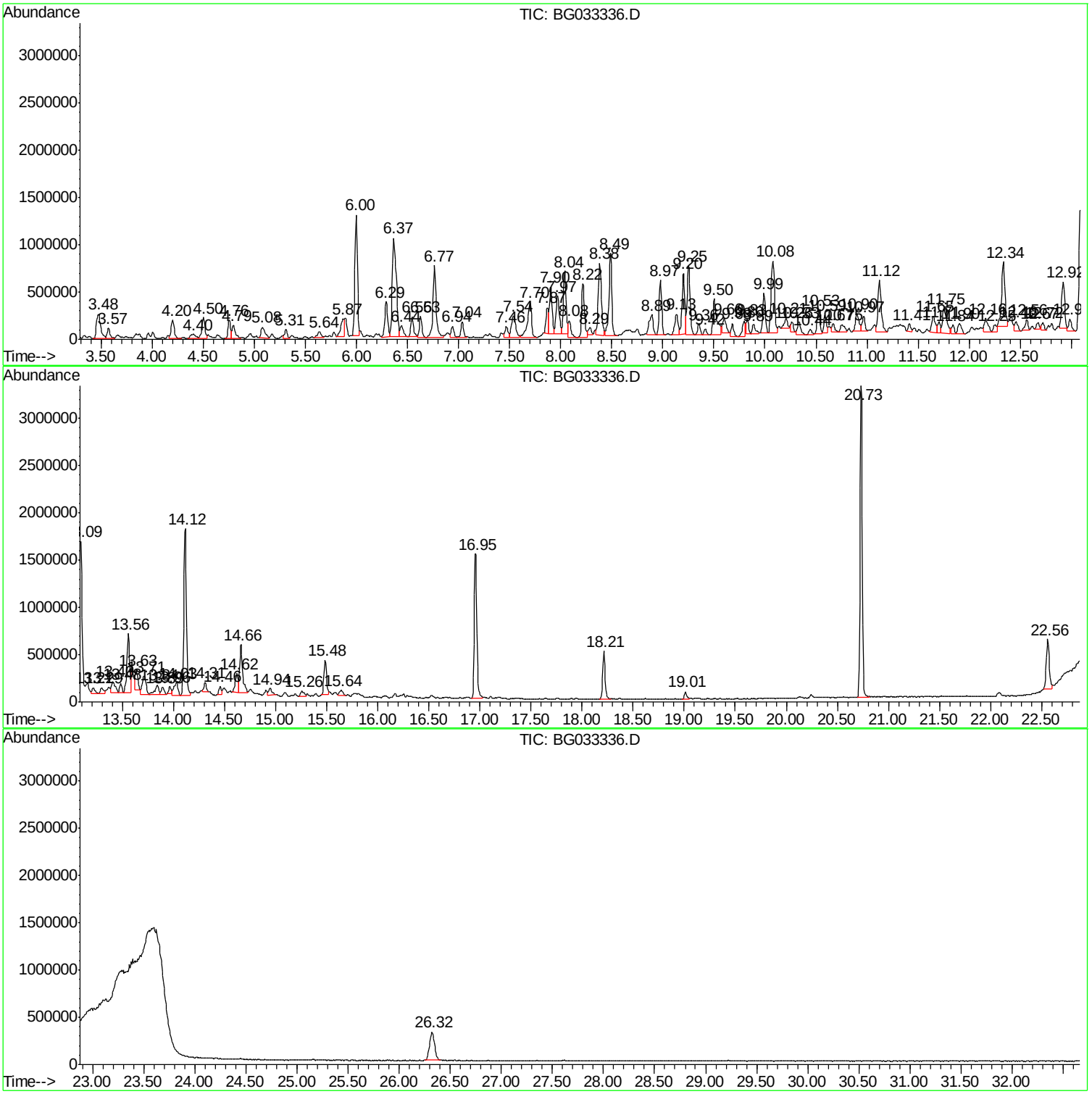
Sum of corrected areas: 66485747

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033336.D
Acq On : 26 Mar 2018 19:18
Operator : SJ/JU
Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

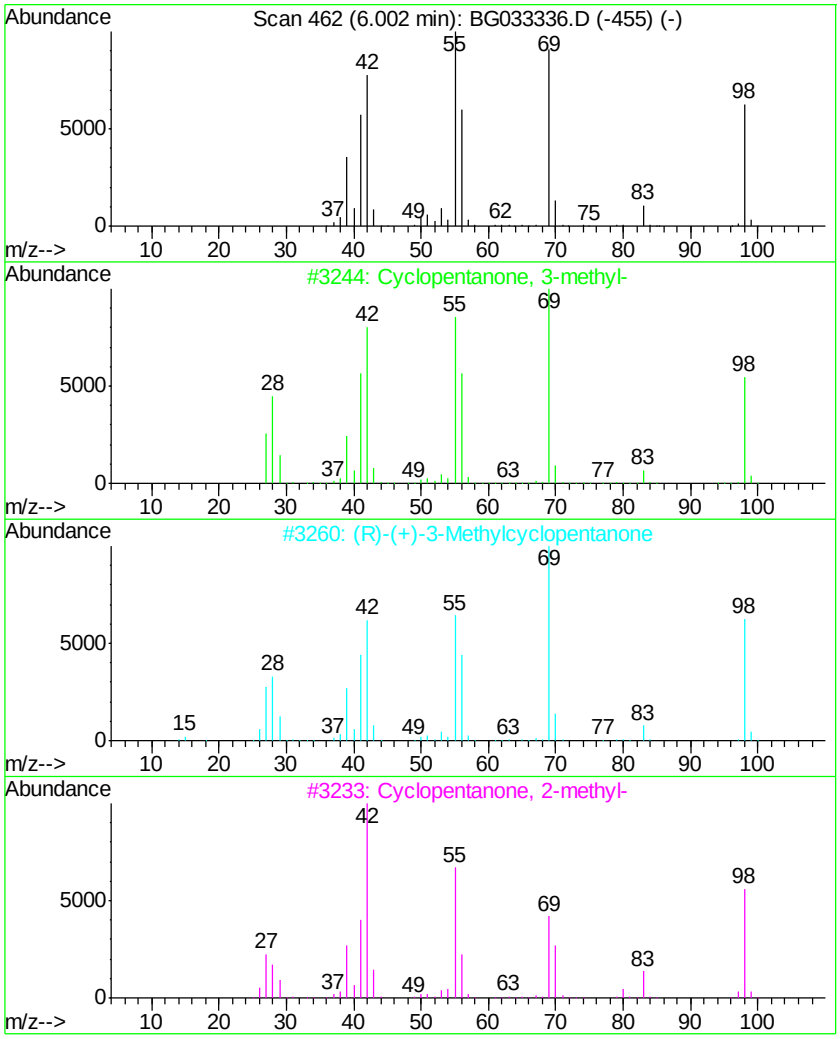
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

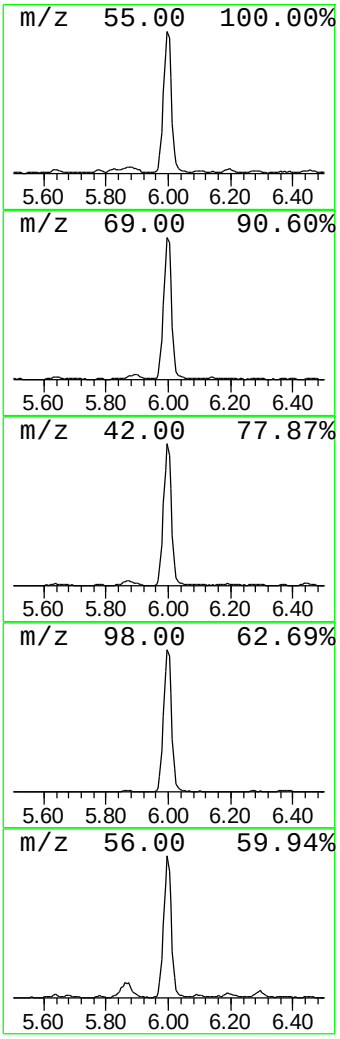
****

Peak Number 1 Cyclopentanone, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	73.89 ng	2213280	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	91
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	91
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
4	Cyclohexanone	98	C6H10O	000108-94-1	43
5	6-Oxa-bicyclo[3.1.0]hexan-3-one	98	C5H6O2	074017-10-0	38





Library Search Compound Report

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Data File : BG033336.D
Acq On : 26 Mar 2018 19:18
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Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

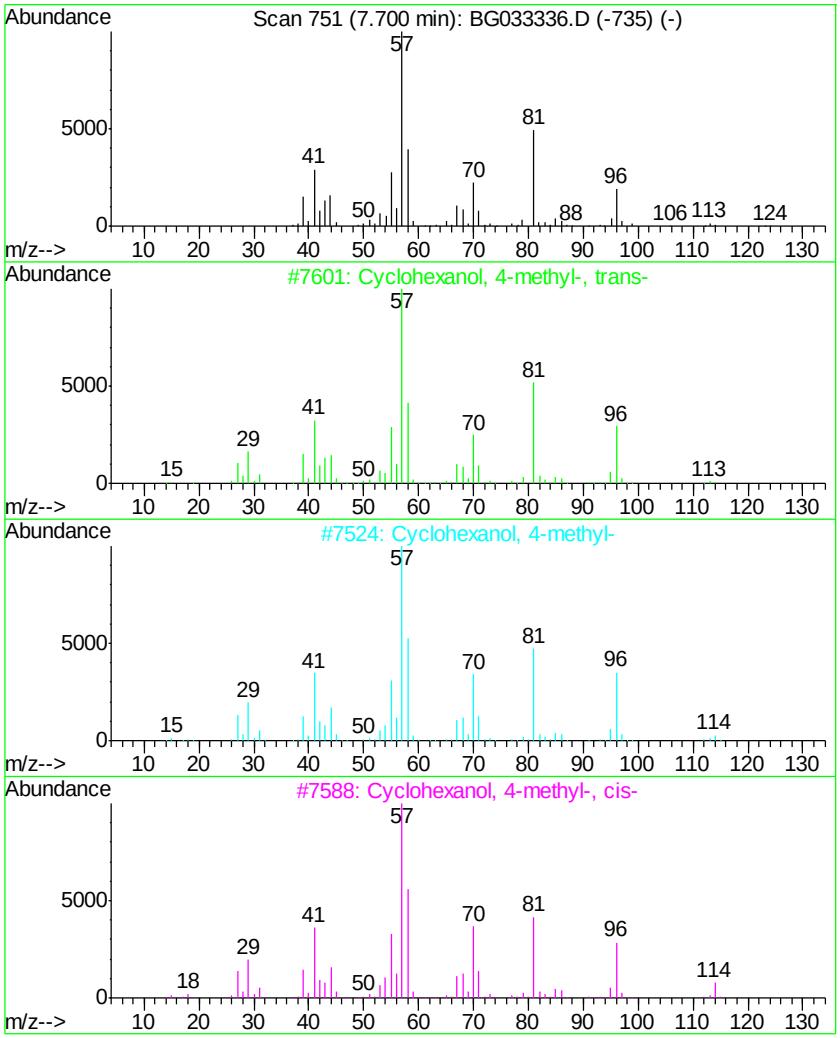
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

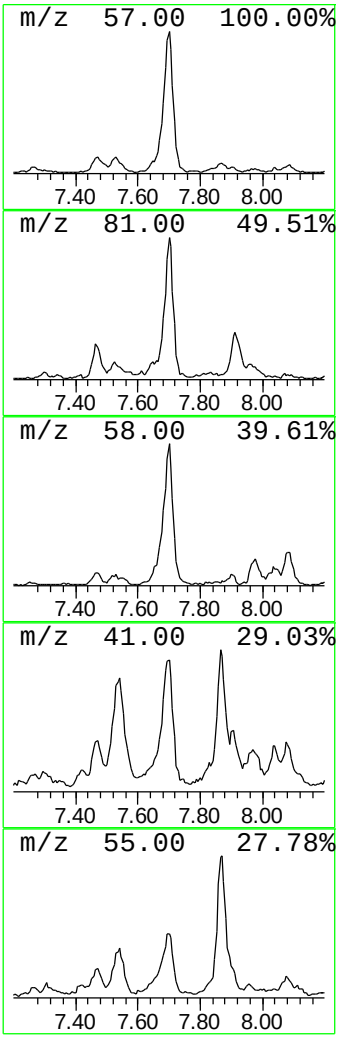
****

Peak Number 4 Cyclohexanol, 4-methyl-, tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	34.75 ng	1040790	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	90
2	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	78
3	Cyclohexanol, 4-methyl-, cis-	114	C7H14O	007731-28-4	78
4	Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	17
5	Cycloheptanol	114	C7H14O	000502-41-0	16





Library Search Compound Report

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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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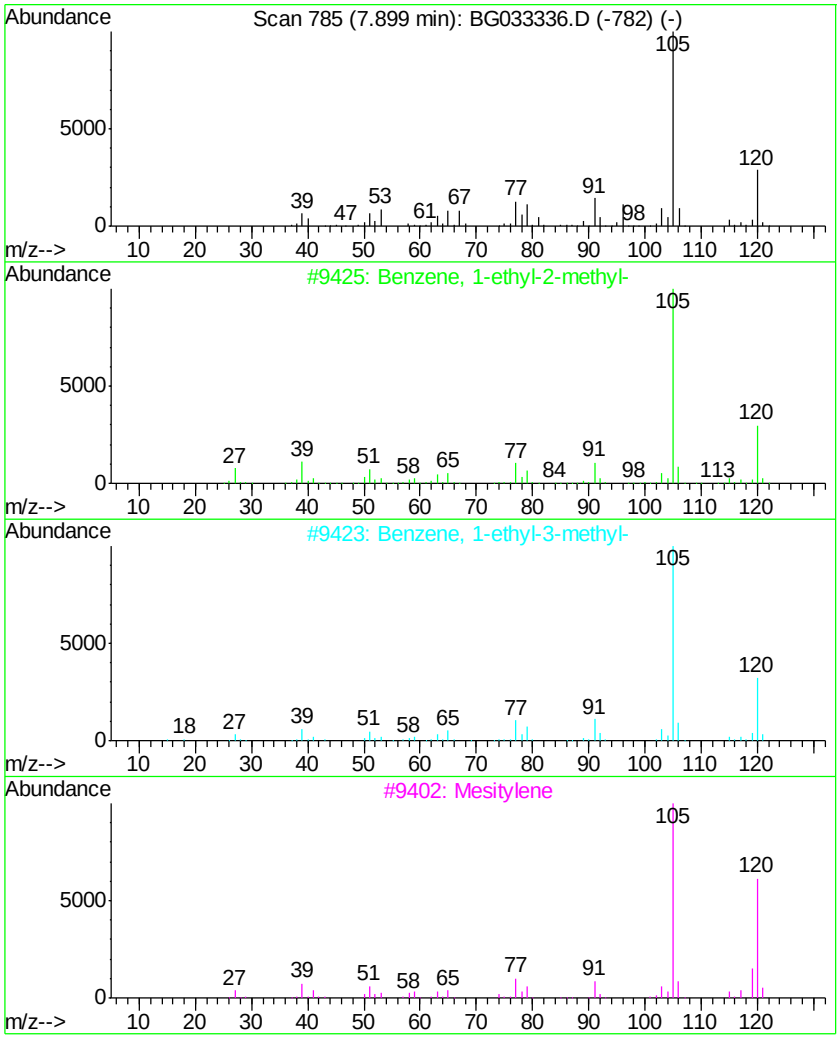
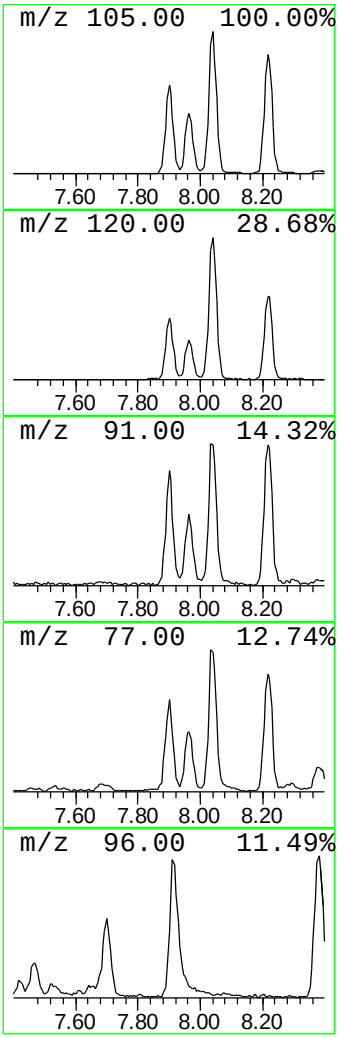
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	30.61 ng	917003	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





Library Search Compound Report

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Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

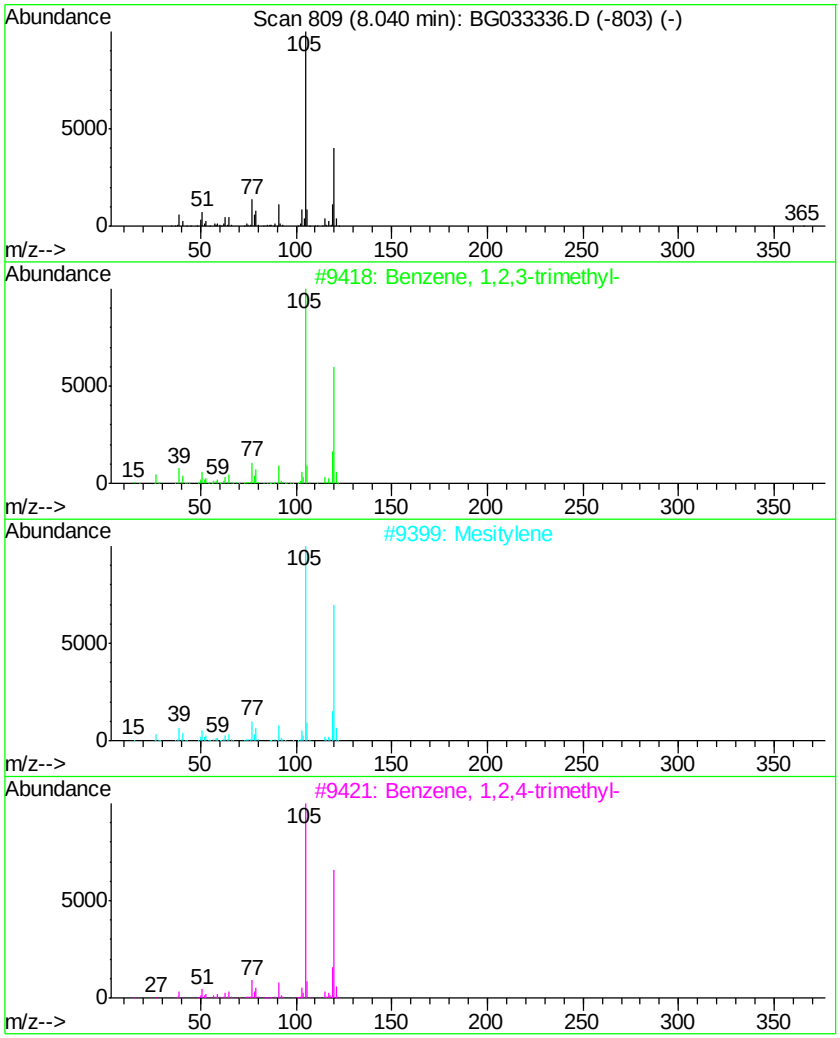
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

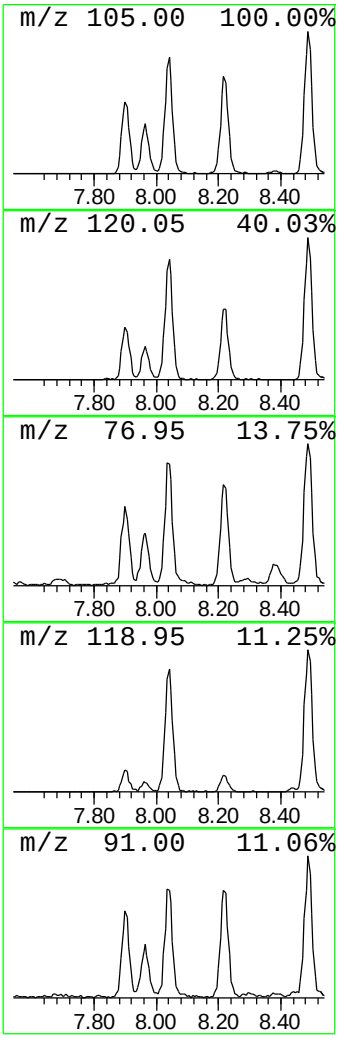
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	41.21 ng	1234530	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Library Search Compound Report

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Data File : BG033336.D
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Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

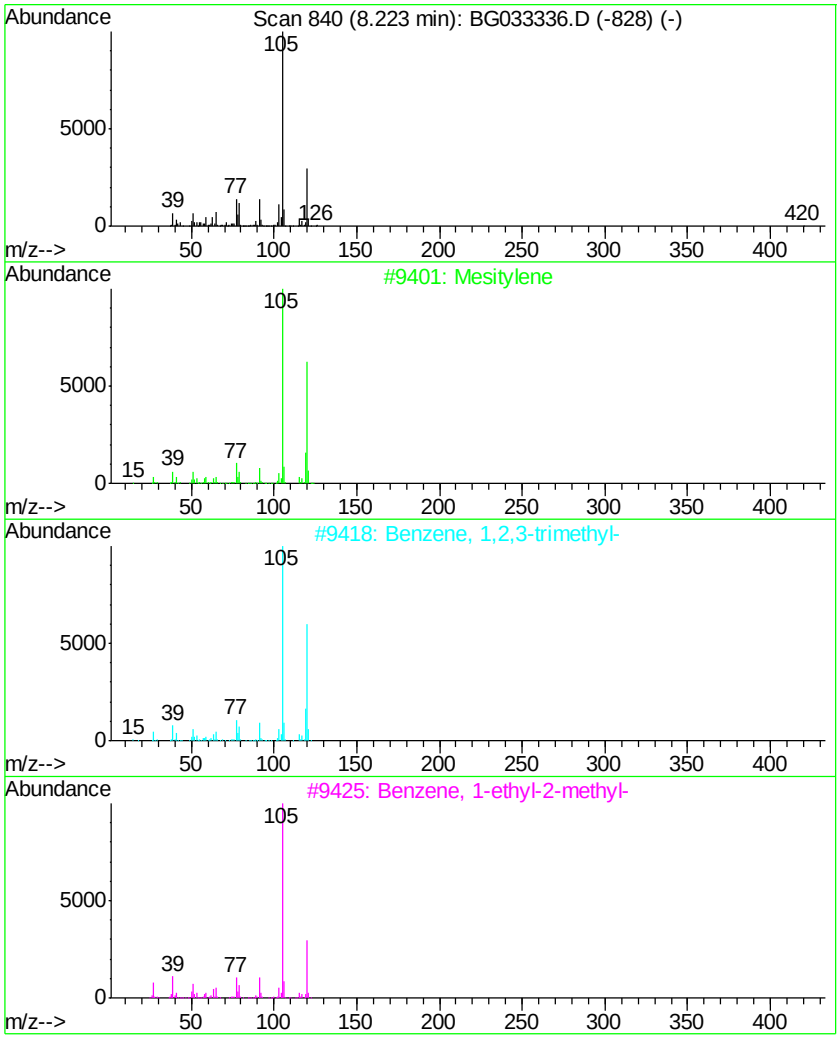
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

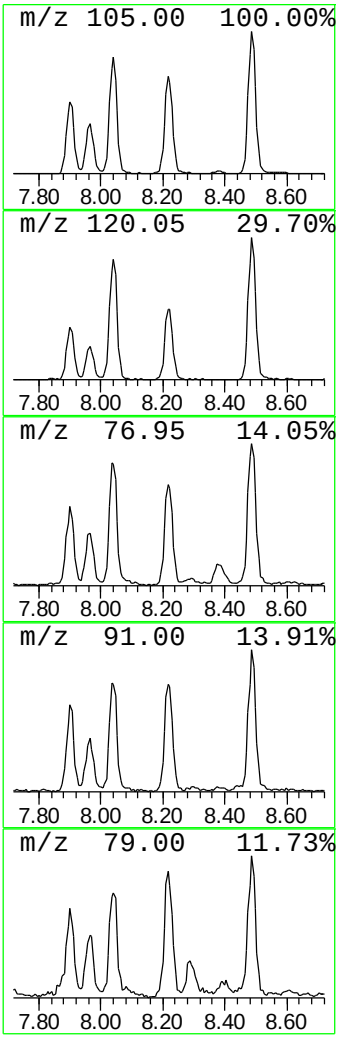
****

Peak Number 7 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	37.00 ng	1108160	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 26 Mar 2018 19:18
Operator : SJ/JU
Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

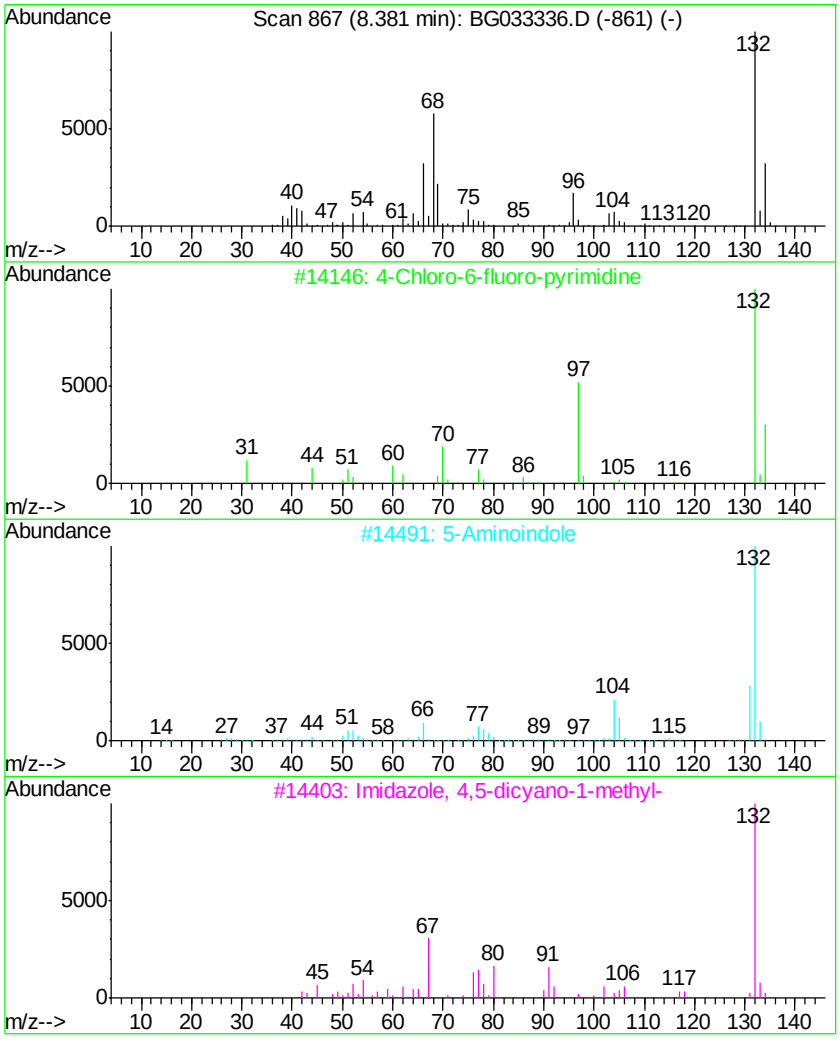
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

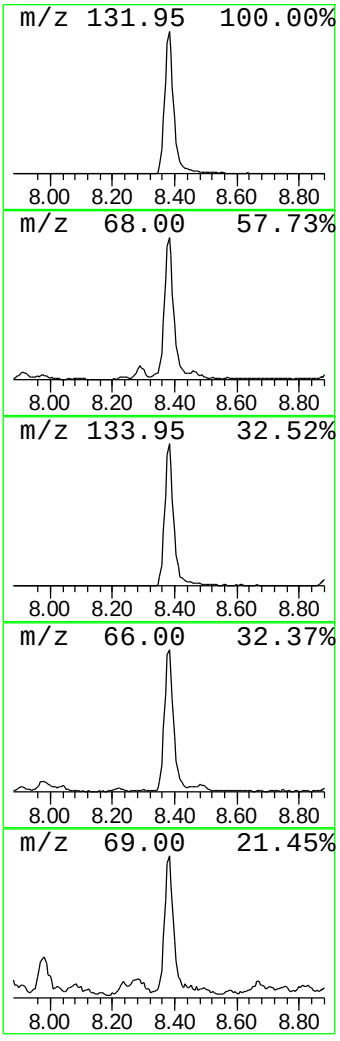
****

Peak Number 8 unknown8.38 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	55.58 ng	1664890	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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ClientSampleId : MW-02-20180323

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

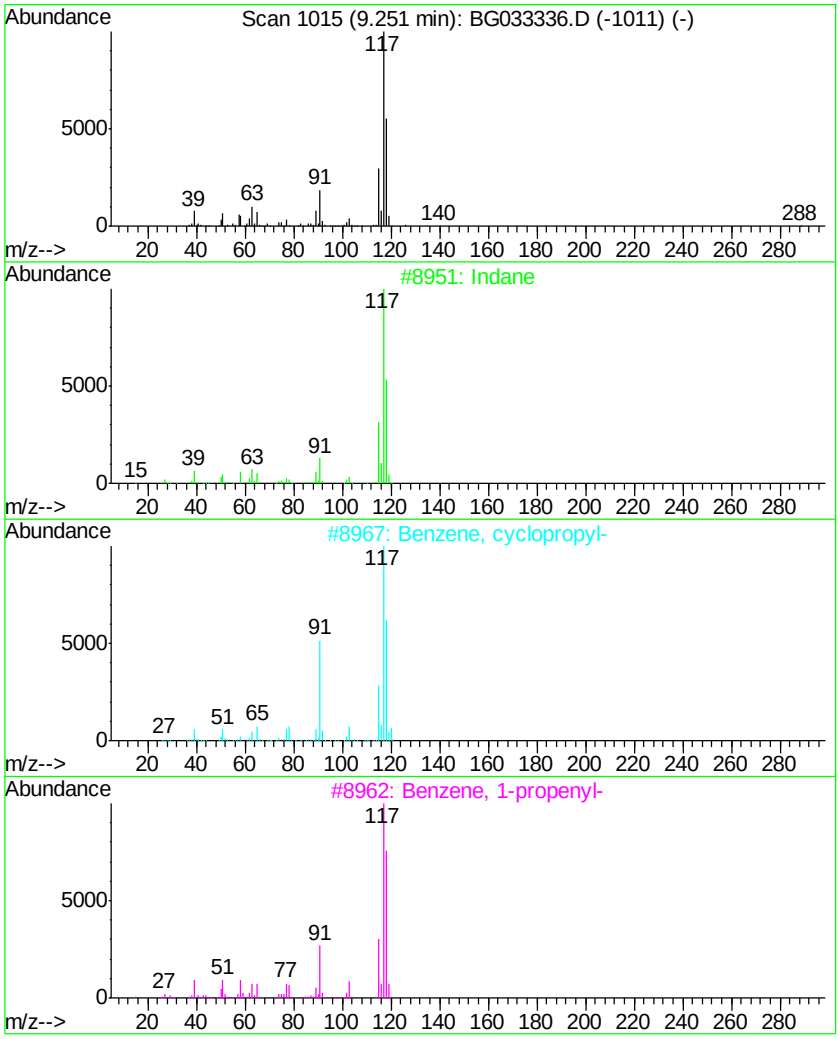
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

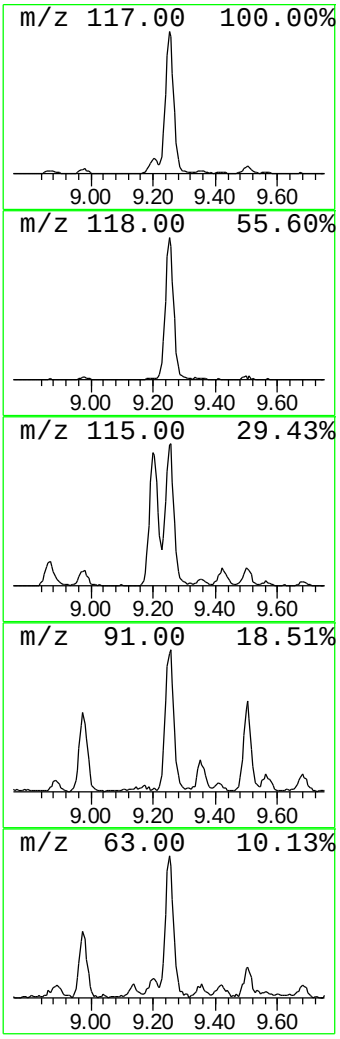
****

Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	47.21 ng	1414180	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4	Deltacyclene	118	C9H10	007785-10-6	76
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	72





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

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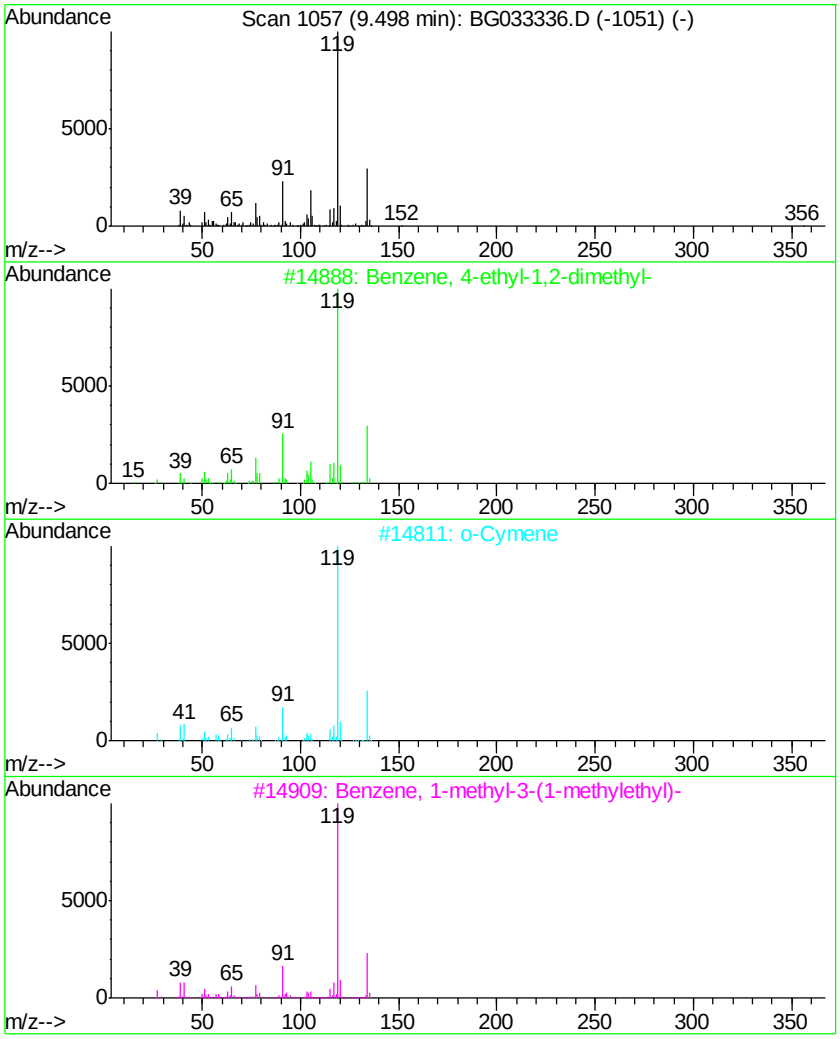
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

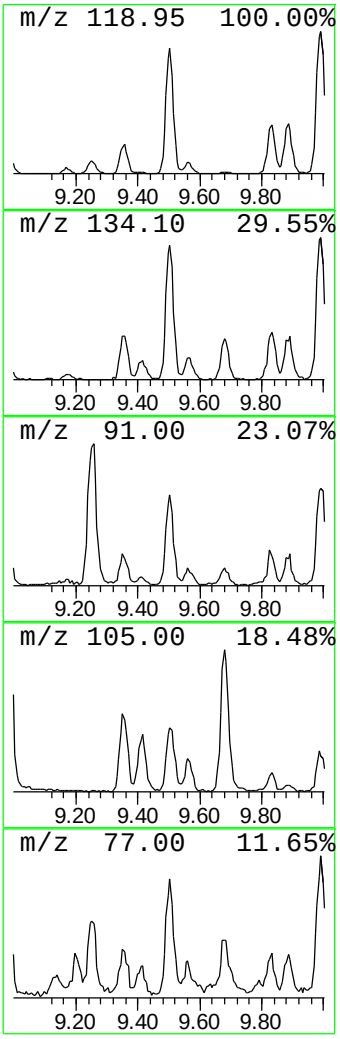
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	34.11 ng	1021650	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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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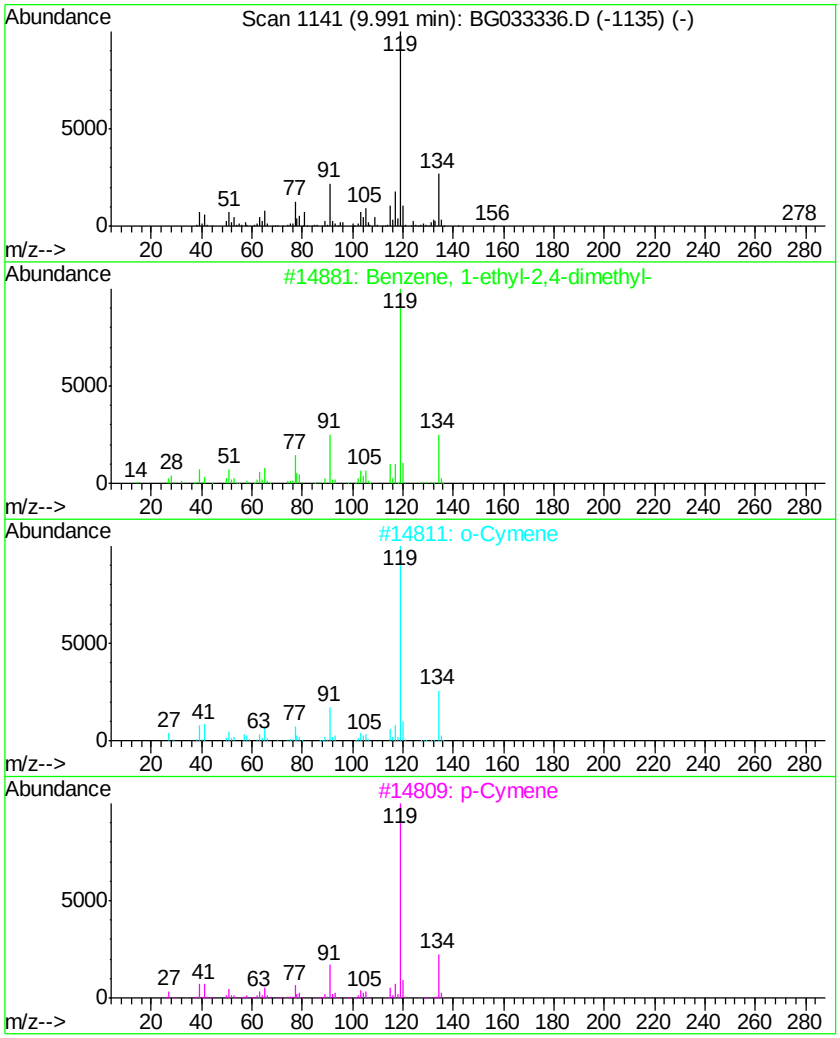
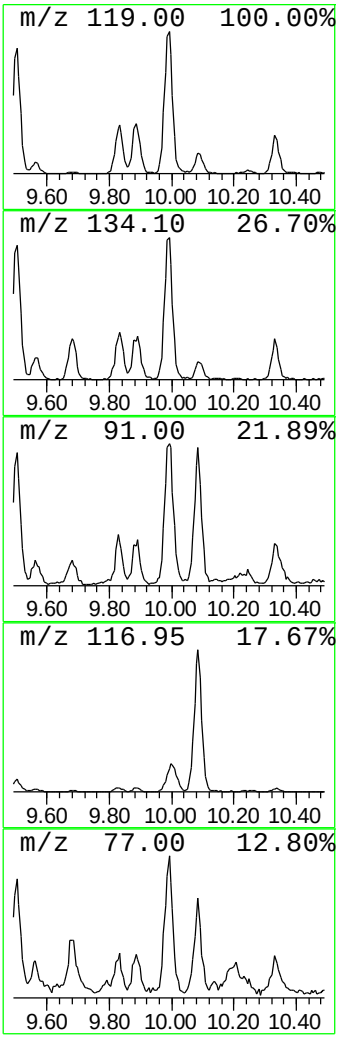
Peak Number 14 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	26.48 ng	793059	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

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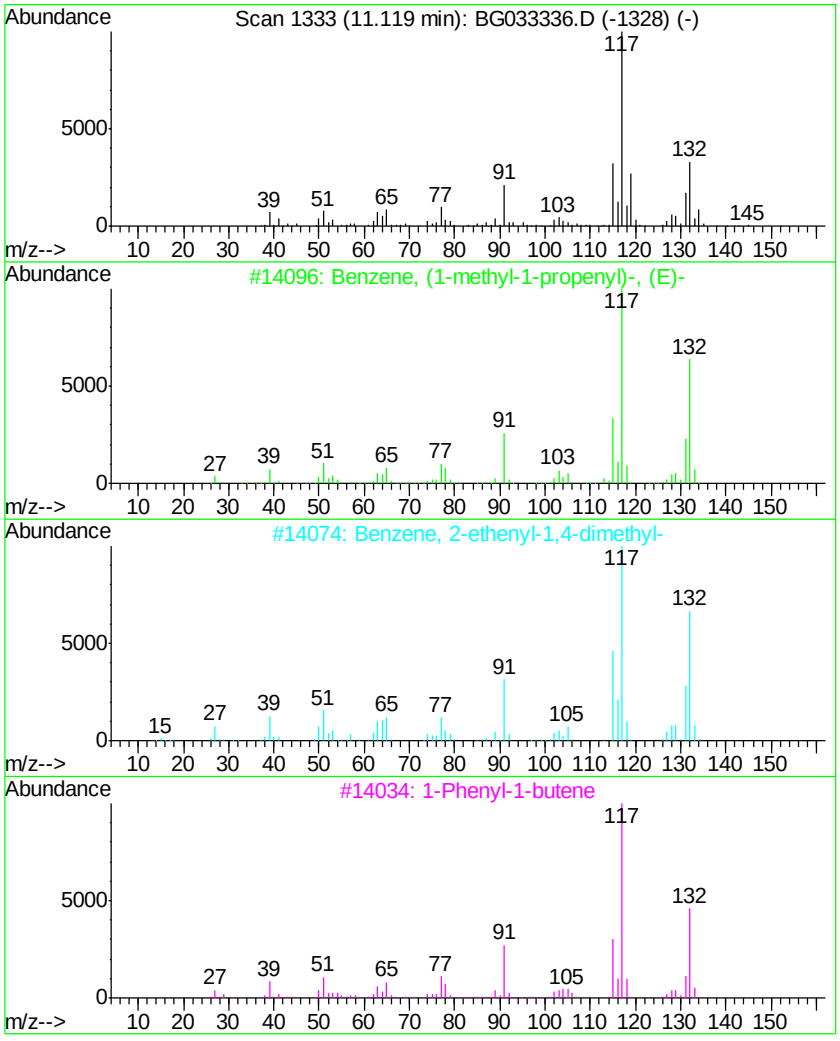
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

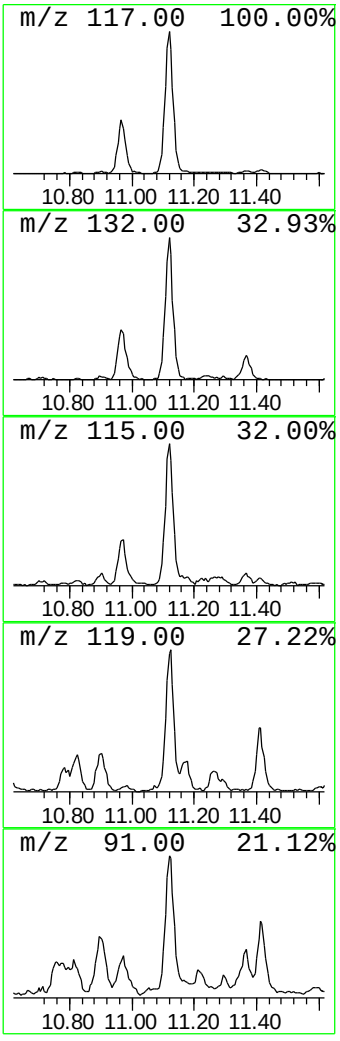
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (1-methyl-1-propen... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	32.00 ng	1216630	Naphthalene-d8	11.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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Sample : J2053-02
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ClientSampleId : MW-02-20180323

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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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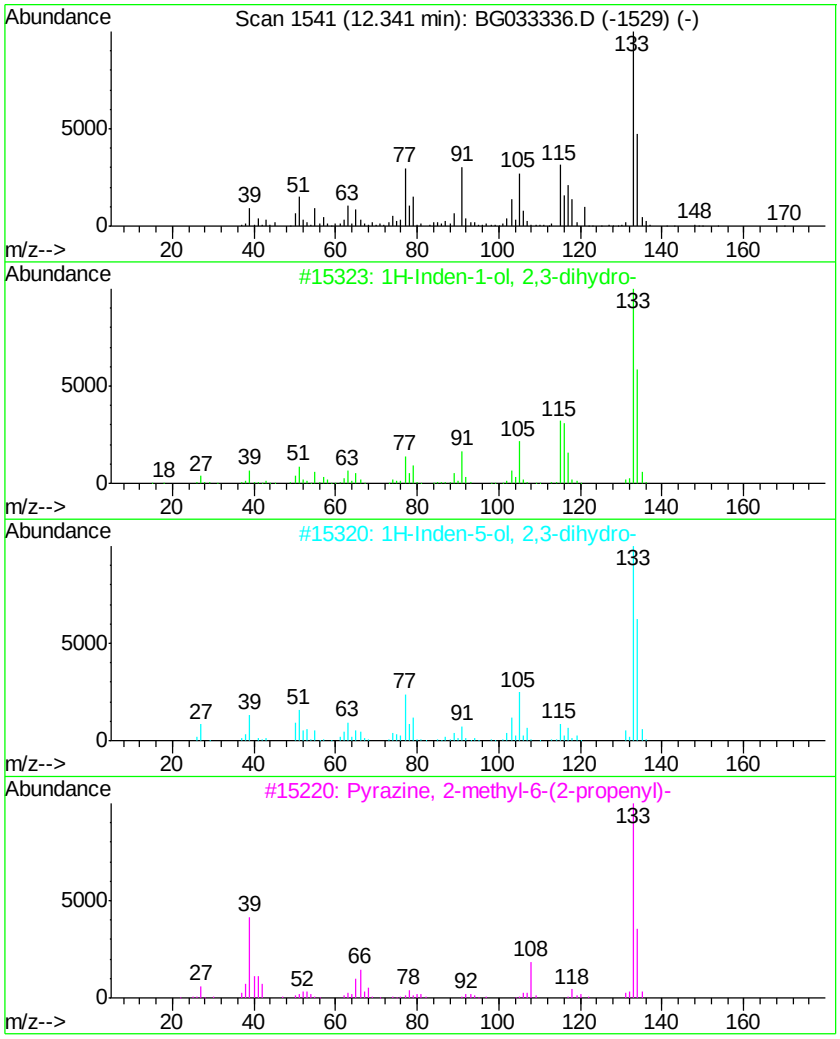
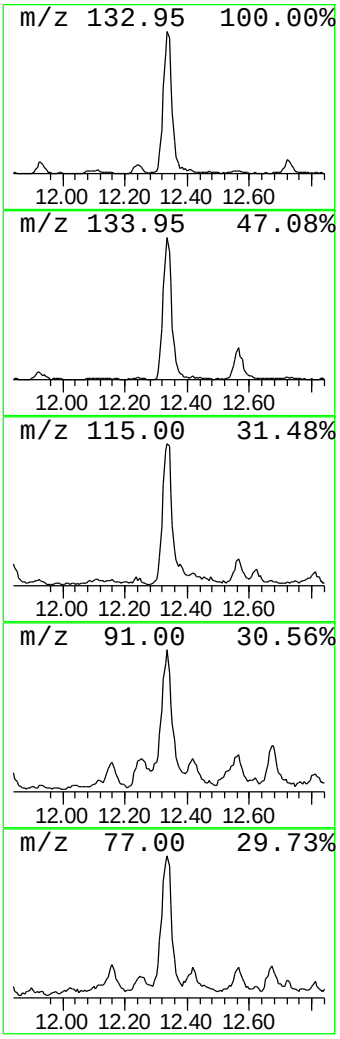
Peak Number 16 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	40.57 ng	1542220	Naphthalene-d8	11.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	90
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	62
3	Pyrazine, 2-methyl-6-(2-propenyl)-	134	C8H10N2	055138-64-2	43
4	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	41
5	Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	018217-82-8	38





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Sample : J2053-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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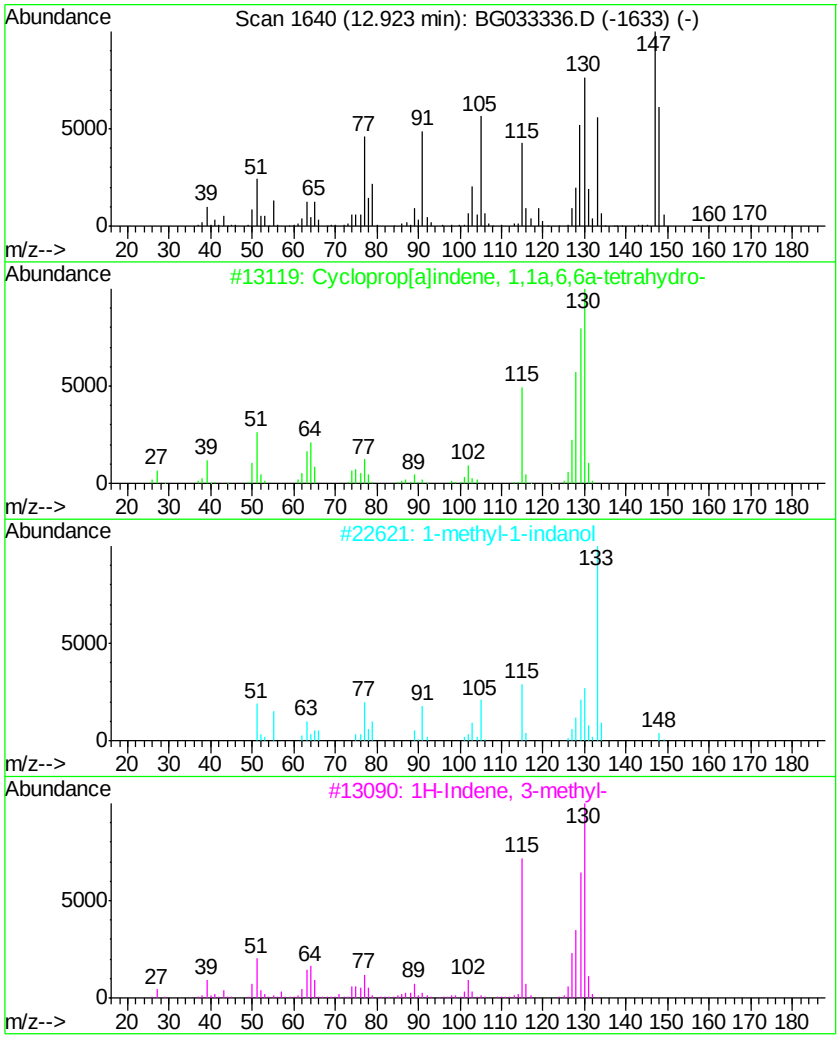
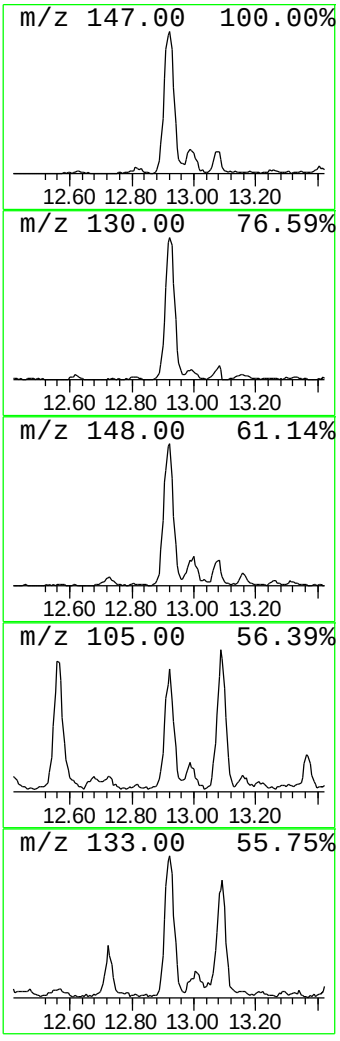
Peak Number 17 unknown12.92 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	26.47 ng	1006140	Naphthalene-d8	11.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	42
2	1-methyl-1-indanol	148	C10H12O	064666-42-8	38
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	38
4	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	30
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	30





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ClientSampleId : MW-02-20180323

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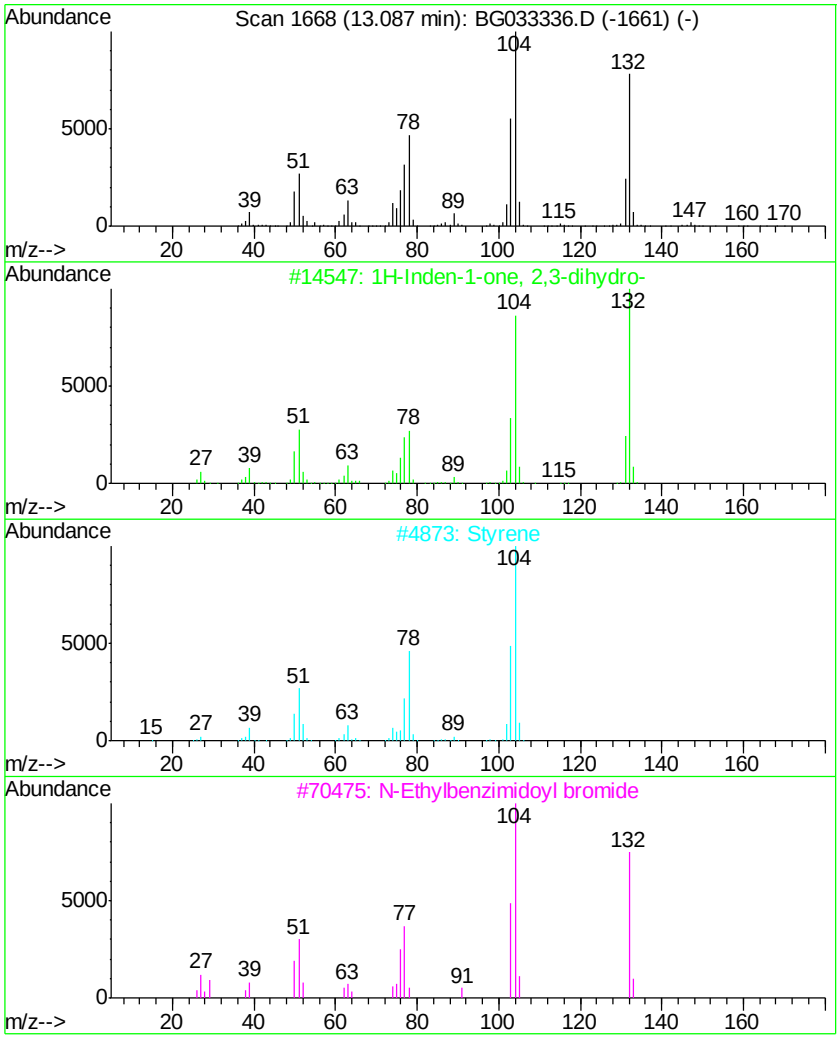
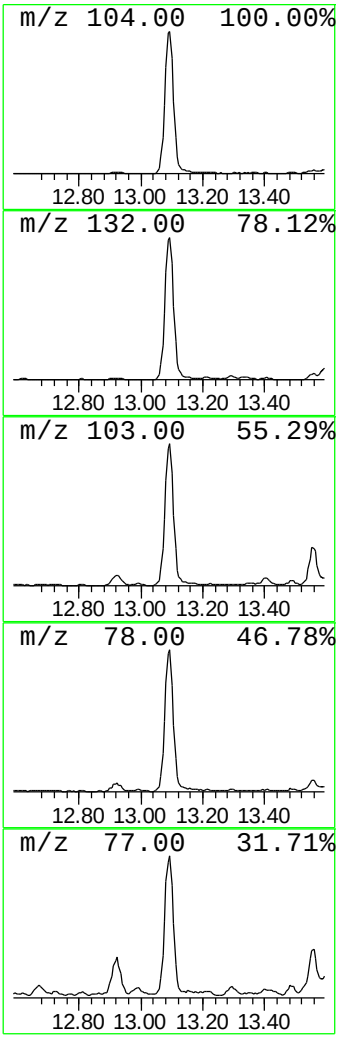
Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	82.50 ng	3136460	Naphthalene-d8	11.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Styrene	104	C8H8	000100-42-5	91
3	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64





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Instrument : BNA_G
ClientSampleId : MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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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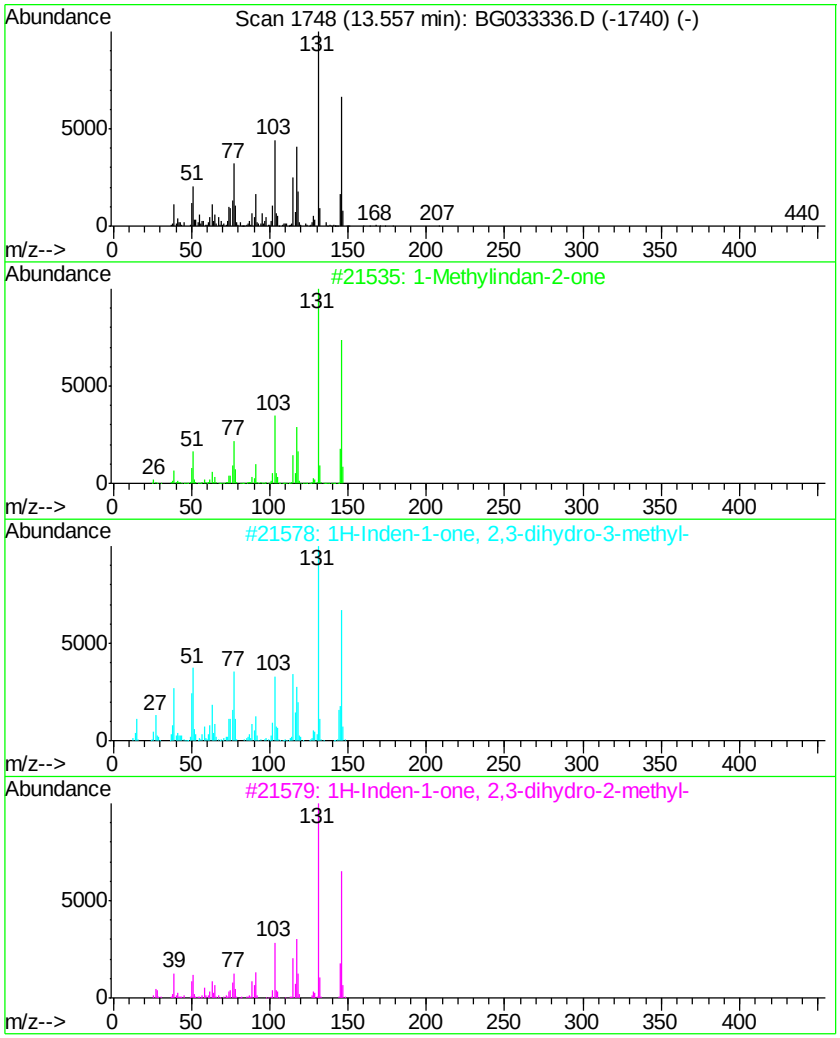
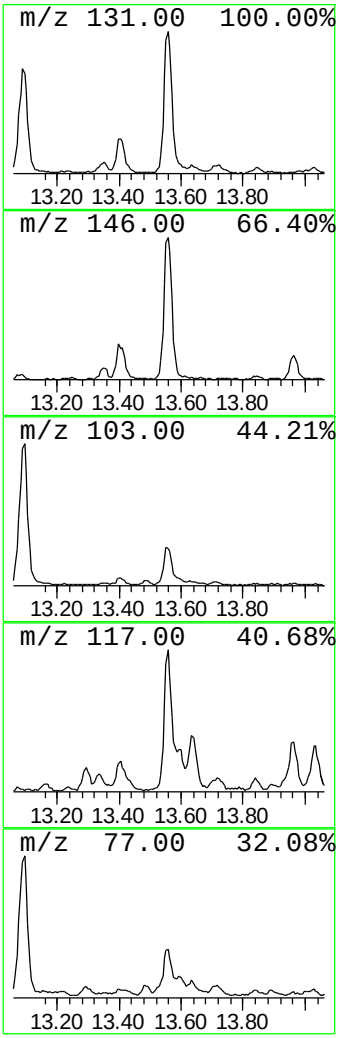
Peak Number 19 1-Methylindan-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	32.80 ng	1246770	Naphthalene-d8	11.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81
4	1-Nonen-3-one, 1-phenyl-	216	C15H20O	030669-47-7	59
5	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	53





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TIC Library : C:\Database\NIST11.L
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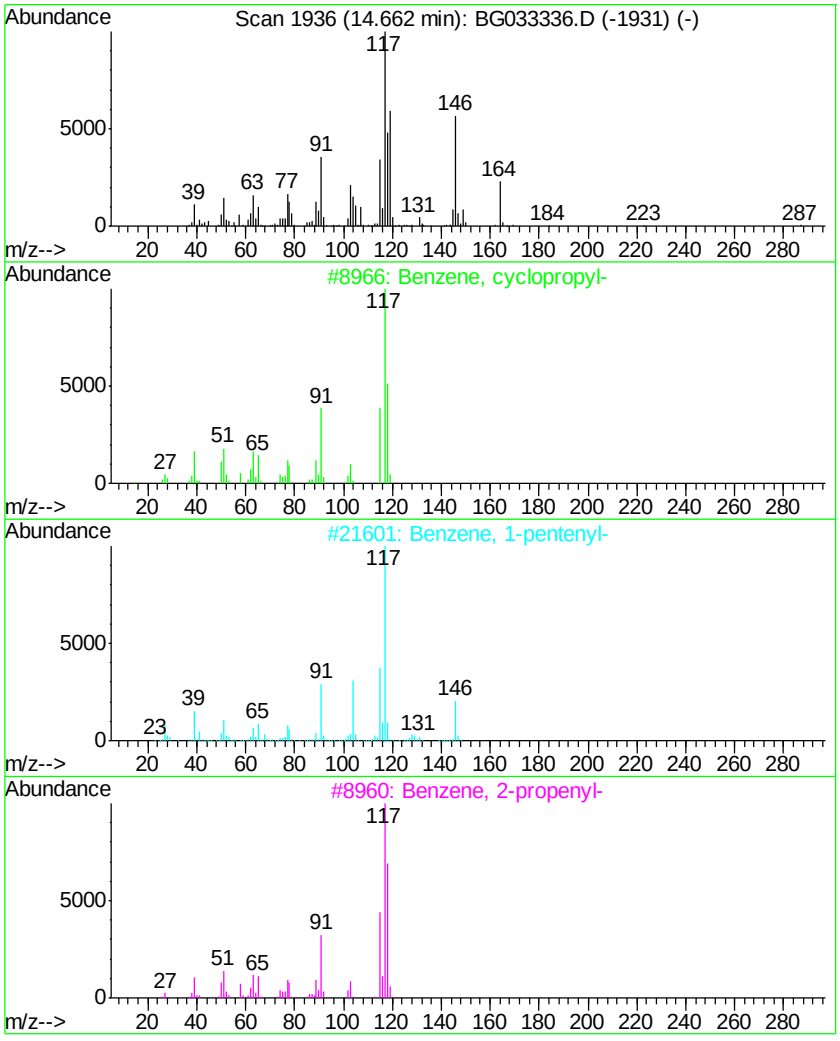
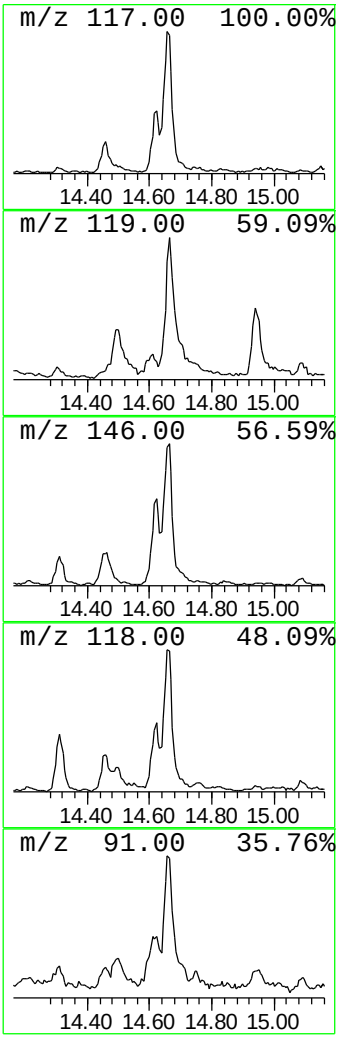
Peak Number 20 Benzene, cyclopropyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	32.66 ng	1073780	Acenaphthene-d10	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	49
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	46
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	45





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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
Cyclopentanone, 3...	6.00	73.9	ng	2213280	1	8.87	599084	20.0
Cyclohexanol, 4-m...	7.70	34.8	ng	1040790	1	8.87	599084	20.0
Benzene, 1-ethyl-...	7.90	30.6	ng	917003	1	8.87	599084	20.0
Benzene, 1,2,3-tr...	8.04	41.2	ng	1234530	1	8.87	599084	20.0
Mesitylene	8.22	37.0	ng	1108160	1	8.87	599084	20.0
unknown8.38	8.38	55.6	ng	1664890	1	8.87	599084	20.0
Indane	9.25	47.2	ng	1414180	1	8.87	599084	20.0
Benzene, 4-ethyl-...	9.50	34.1	ng	1021650	1	8.87	599084	20.0
Benzene, 1-ethyl-...	9.99	26.5	ng	793059	1	8.87	599084	20.0
Benzene, (1-methy...	11.12	32.0	ng	1216630	2	11.75	760338	20.0
1H-Inden-1-ol, 2,...	12.34	40.6	ng	1542220	2	11.75	760338	20.0
unknown12.92	12.92	26.5	ng	1006140	2	11.75	760338	20.0
1H-Inden-1-one, 2...	13.09	82.5	ng	3136460	2	11.75	760338	20.0
1-Methylindan-2-one	13.56	32.8	ng	1246770	2	11.75	760338	20.0
Benzene, cyclopro...	14.66	32.7	ng	1073780	3	15.48	657452	20.0