LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

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-BG011218.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	3.371	8	14	26	rBV	511337	860644	7.41%	0.685%
2	4.652	222	232	249	rBV	3028306	5325319	45.86%	4.239%
3	5.281	330	339	349	rBV	180277	346155	2.98%	0.276%
4	5.757	415	420	430	rVB4	64991	133971	1.15%	0.107%
5	5.880	434	441	446	rBV	73971	133075	1.15%	0.106%
6	5.962	450	455	461	rVB	113598	197984	1.70%	0.158%
7	6.109	471	480	486	rBV	479083	852837	7.34%	0.679%
8	6.180	486	492	497	rVV	351493	605384	5.21%	0.482%
9	6.262	497	506	515	rVV	4826621	11612509	100.00%	9.244%
10	6.338	515	519	525	rVB	215505	338351	2.91%	0.269%
11	6.656	557	573	584	rVV	3519850	6639828	57.18%	5.286%
12	7.049	632	640	651	rVB	64555	131963	1.14%	0.105%
13	7.155	651	658	661	rBV2	90537	182342	1.57%	0.145%
14	7.184	661	663	679	rVB2	86681	197197	1.70%	0.157%
15	7.437	696	706	713	rVB8	41192	141928	1.22%	0.113%
16	7.672	740	746	756	rVV4	199754	429046	3.69%	0.342%
17	7.784	756	765	771	rVV	1434108	2559033	22.04%	2.037%
18	7.848	771	776	784	rVV3	746089	1791192	15.42%	1.426%
19	7.925	784	789	801	rVB	1268682	2236045	19.26%	1.780%
20	8.101	804	819	831	rBV	627081	1156756	9.96%	0.921%
21	8.260	831	846	858	rBV2	734831	1774570	15.28%	1.413%
22	8.377	858	866	875	rVB	3648181	6842286	58.92%	5.447%
23	8.747	918	929	931	rBV	153795	309234	2.66%	0.246%
24	8.859	941	948	962	rVB	1531859	2823221	24.31%	2.247%
25	8.976	962	968	973	rBV	137135	253102	2.18%	0.201%
26	9.082	973	986	990	rBV	672035	1359616	11.71%	1.082%
27	9.135	990	995	999	rVV	774104	1361913	11.73%	1.084%
28	9.188	999	1004	1010	rVV	1335663	2503432	21.56%	1.993%
29	9.235	1010	1012	1017	rVB	121818	167419	1.44%	0.133%
30	9.299	1017	1023	1030	rVB	315744	537389	4.63%	0.428%
31	9.388	1030	1038	1044	rBV	760512	1425659	12.28%	1.135%
32	9.529	1053	1062	1071	rBV	1178809	2856875	24.60%	2.274%
33	9.717	1088	1094	1098	rBV	375509	658686	5.67%	0.524%
34	9.770	1098	1103	1113	rVB	392615	692226	5.96%	0.551%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

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-BG011218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.875	1113	1121	1128	rBV2	938425	1885207	16.23%	1.501%
36	9.963	1128	1136	1146	rVB3	796484	1987268	17.11%	1.582%
37	10.216	1170	1179	1193	rVB3	234250	630062	5.43%	0.502%
38	10.410	1205	1212	1217	rBV	542586	928141	7.99%	0.739%
39	10.469	1217	1222	1229	rVV	795114	1377003	11.86%	1.096%
40	10.545	1229	1235	1241	rVV	329303	611590	5.27%	0.487%
41	10.639	1241	1251	1259	rVV4	368833	929342	8.00%	0.740%
42	10.710	1260	1263	1266	rVV2	93570	168803	1.45%	0.134%
43	10.786	1266	1276	1281	rVV3	797973	2177379	18.75%	1.733%
44	10.851	1281	1287	1298	rVV	695793	1357380	11.69%	1.081%
45	11.003	1306	1313	1320	rVV2	1577734	3470936	29.89%	2.763%
46	11.062	1320	1323	1330	rVV3	415544	817955	7.04%	0.651%
47	11.133	1331	1335	1339	rVV4	105139	247230	2.13%	0.197%
48	11.174	1339	1342	1347	rVV	106952	192655	1.66%	0.153%
49	11.238	1347	1353	1359	rVV3	398843	882727	7.60%	0.703%
50	11.303	1359	1364	1371	rVB	196241	374444	3.22%	0.298%
51	11.468	1384	1392	1399	rBV	453593	989645	8.52%	0.788%
52	11.532	1399	1403	1406	rVV2	170642	309687	2.67%	0.247%
53	11.597	1406	1414	1418	rVV	350189	898314	7.74%	0.715%
54	11.691	1418	1430	1443	rVB	3388566	8613617	74.18%	6.857%
55	11.808	1443	1450	1456	rBV2	144232	313093	2.70%	0.249%
56	11.955	1465	1475	1479	rBV3	64415	177757	1.53%	0.142%
57	12.131	1499	1505	1511	rVB3	236846	500560	4.31%	0.398%
58	12.214	1511	1519	1524	rBV3	273442	557150	4.80%	0.444%
59	12.290	1524	1532	1540	rVB4	325357	931149	8.02%	0.741%
60	12.413	1540	1553	1564	rBV7	303113	1023878	8.82%	0.815%
61	12.513	1564	1570	1574	rBV	284231	510392	4.40%	0.406%
62	12.554	1574	1577	1582	rVB4	133773	201238	1.73%	0.160%
63	12.695	1596	1601	1610	rVB3	361269	670211	5.77%	0.534%
64	12.784	1610	1616	1625	rVB4	190889	467094	4.02%	0.372%
65	12.966	1642	1647	1655	rVB2	310676	588983	5.07%	0.469%
66	13.072	1657	1665	1671	rVV3	62072	193790	1.67%	0.154%
67	13.136	1671	1676	1682	rVB4	100839	216416	1.86%	0.172%
68	13.254	1687	1696	1706	rVB	3836827	7127066	61.37%	5.673%
69	13.459	1721	1731	1738	rBV	2085938	4082676	35.16%	3.250%
70	13.524	1738	1742	1750	rVV3	160480	343091	2.95%	0.273%
71	13.606	1750	1756	1761	rVV2	131202	282811	2.44%	0.225%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

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-BG011218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.724	1771	1776	1782	rVB4	104868	184495	1.59%	0.147%
73	13.800	1782	1789	1793	rBV5	64190	147958	1.27%	0.118%
74	13.847	1793	1797	1802	rVB2	111342	166747	1.44%	0.133%
75	13.906	1802	1807	1814	rVB5	120717	257406	2.22%	0.205%
76	14.006	1814	1824	1831	rBV	1816465	2948394	25.39%	2.347%
77	14.123	1838	1844	1850	rBV2	227834	381358	3.28%	0.304%
78	14.217	1853	1860	1864	rVB2	100568	189464	1.63%	0.151%
79	14.411	1889	1893	1903	rVB	220714	486732	4.19%	0.387%
80	14.505	1903	1909	1911	rBV3	93068	166066	1.43%	0.132%
81	14.552	1911	1917	1929	rVB3	340969	911813	7.85%	0.726%
82	14.699	1936	1942	1947	rBV	319407	599099	5.16%	0.477%
83	14.752	1947	1951	1956	rVB	173726	274170	2.36%	0.218%
84	14.846	1962	1967	1975	rVB5	82400	177505	1.53%	0.141%
85	14.934	1977	1982	1985	rBV	82221	131557	1.13%	0.105%
86	15.134	2012	2016	2021	rVV3	94190	180990	1.56%	0.144%
87	15.240	2030	2034	2038	rVV	69151	119155	1.03%	0.095%
88	15.381	2047	2058	2066	rVB2	365220	714075	6.15%	0.568%
89	15.692	2105	2111	2117	rBV7	60841	146838	1.26%	0.117%
90	16.855	2302	2309	2317	rBV	1615353	2614349	22.51%	2.081%
91	18.113	2517	2523	2530	rVB	521906	812856	7.00%	0.647%
92	20.651	2948	2955	2961	rBV	3857096	5291905	45.57%	4.213%
93	22.443	3253	3260	3268	rVB2	580428	1125318	9.69%	0.896%
94	26.144	3878	3890	3904	rBV3	334867	1119848	9.64%	0.891%

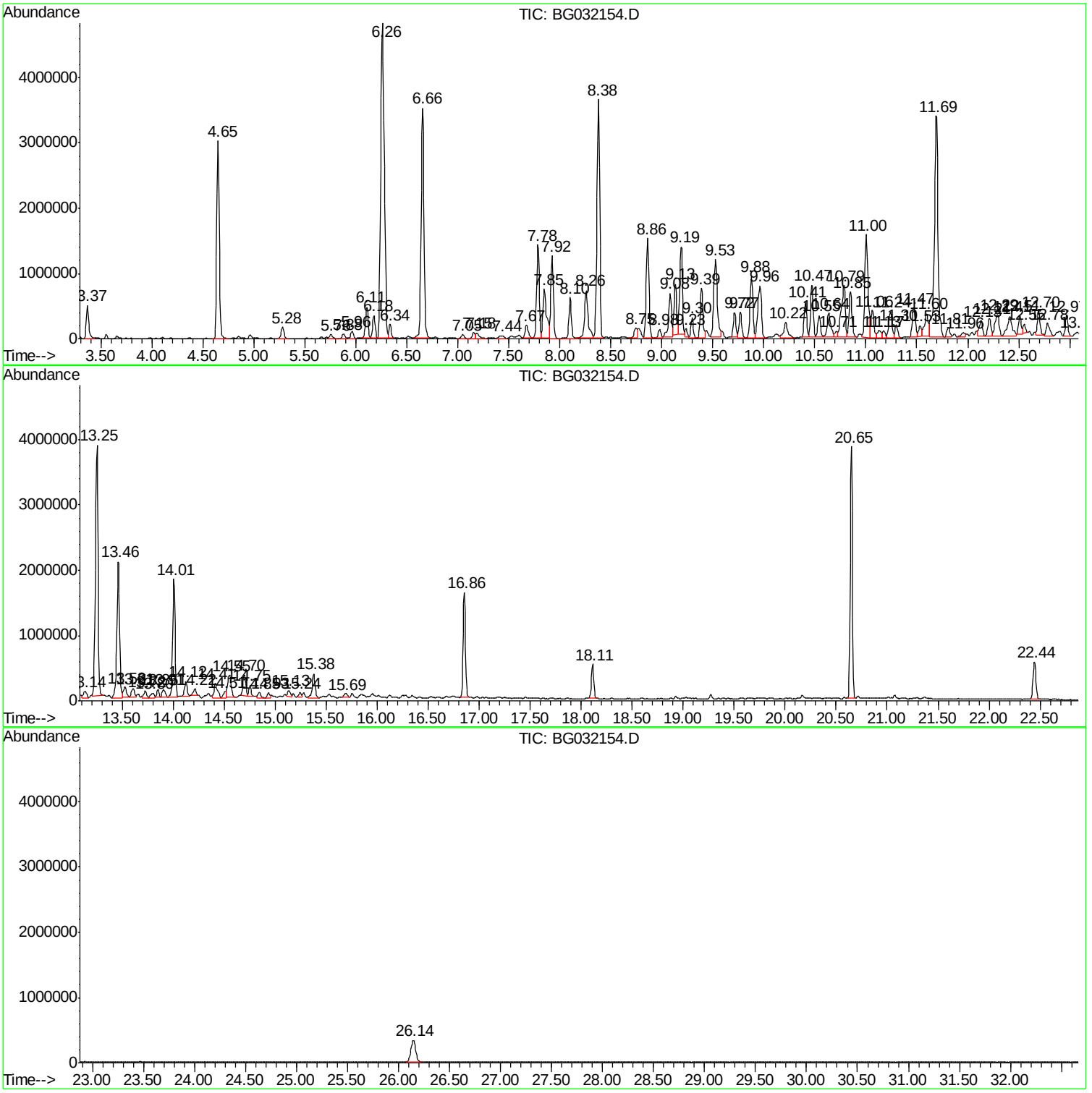
Sum of corrected areas: 125622025

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

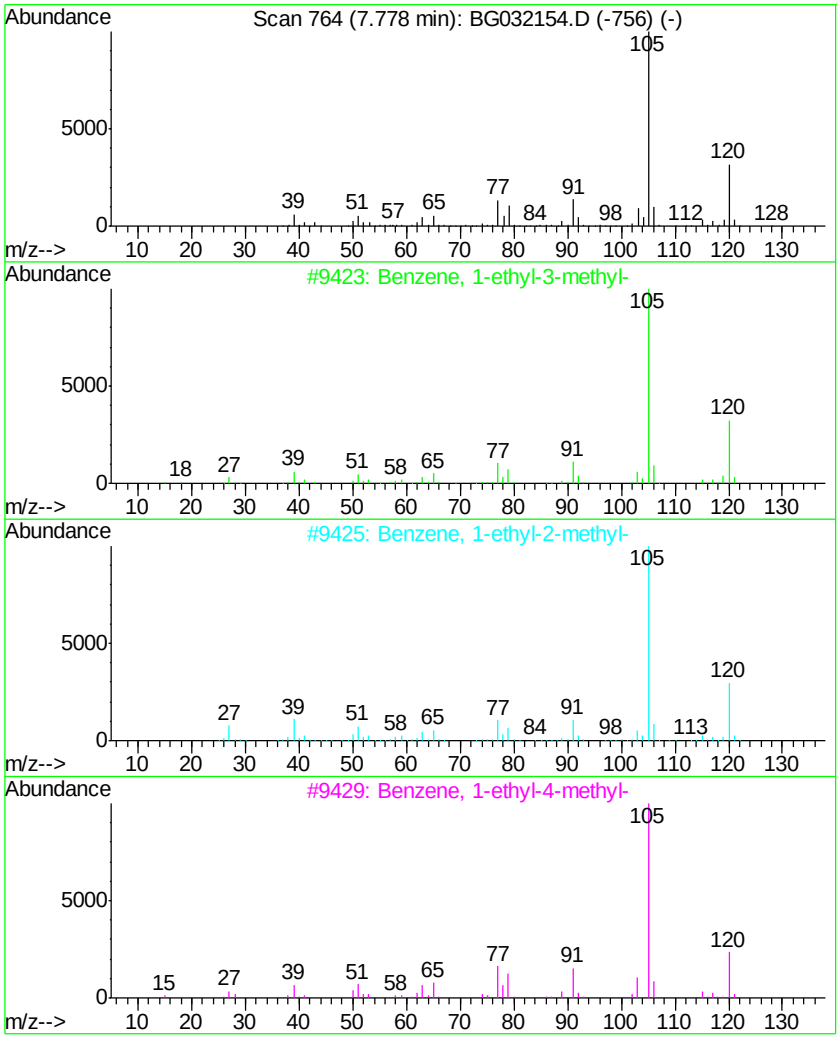
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

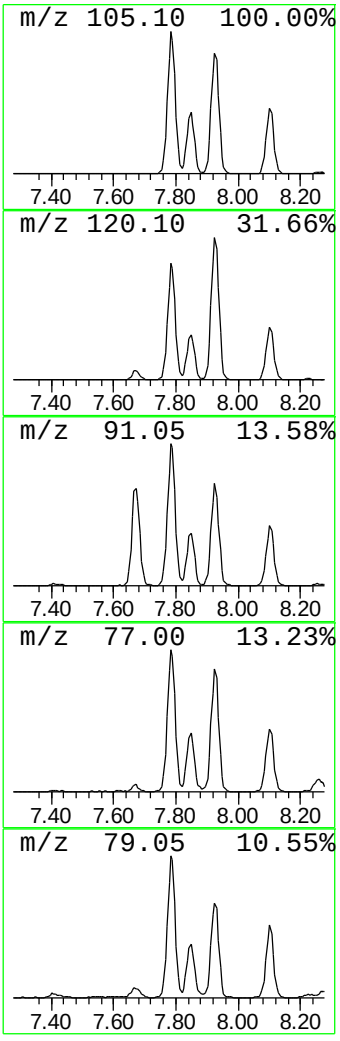
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	165.51 ng	2559030	1,4-Dichlorobenzene-d4	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

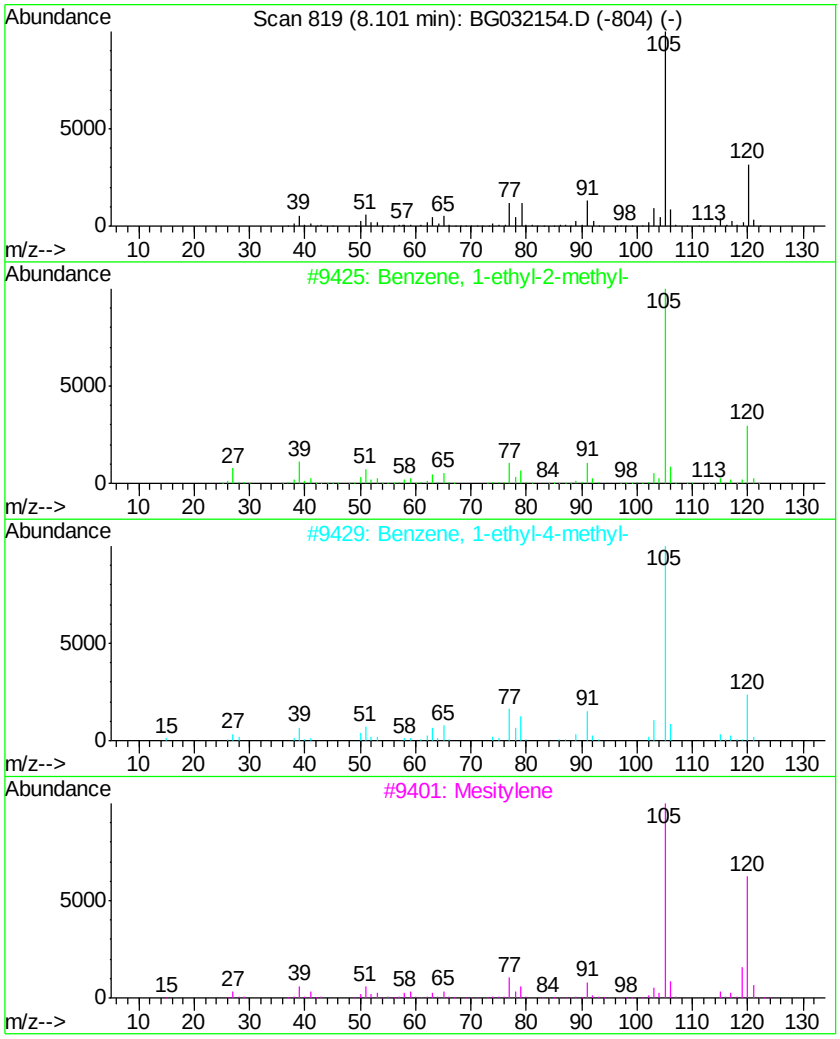
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

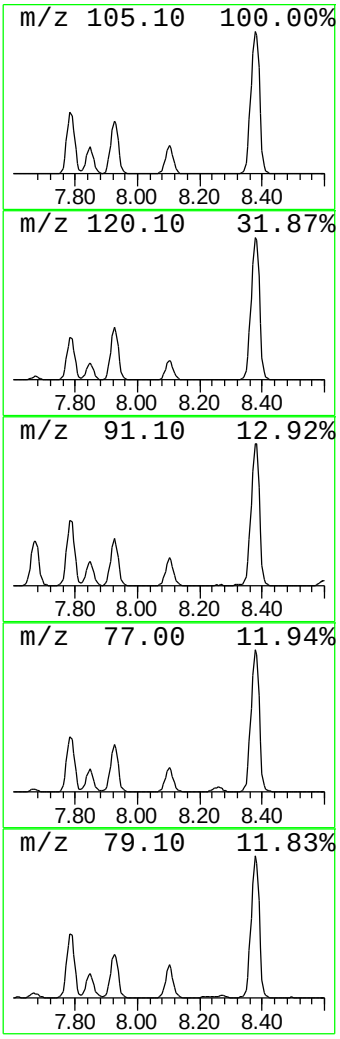
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	74.81 ng	1156760	1,4-Dichlorobenzene-d4	8.75

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	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

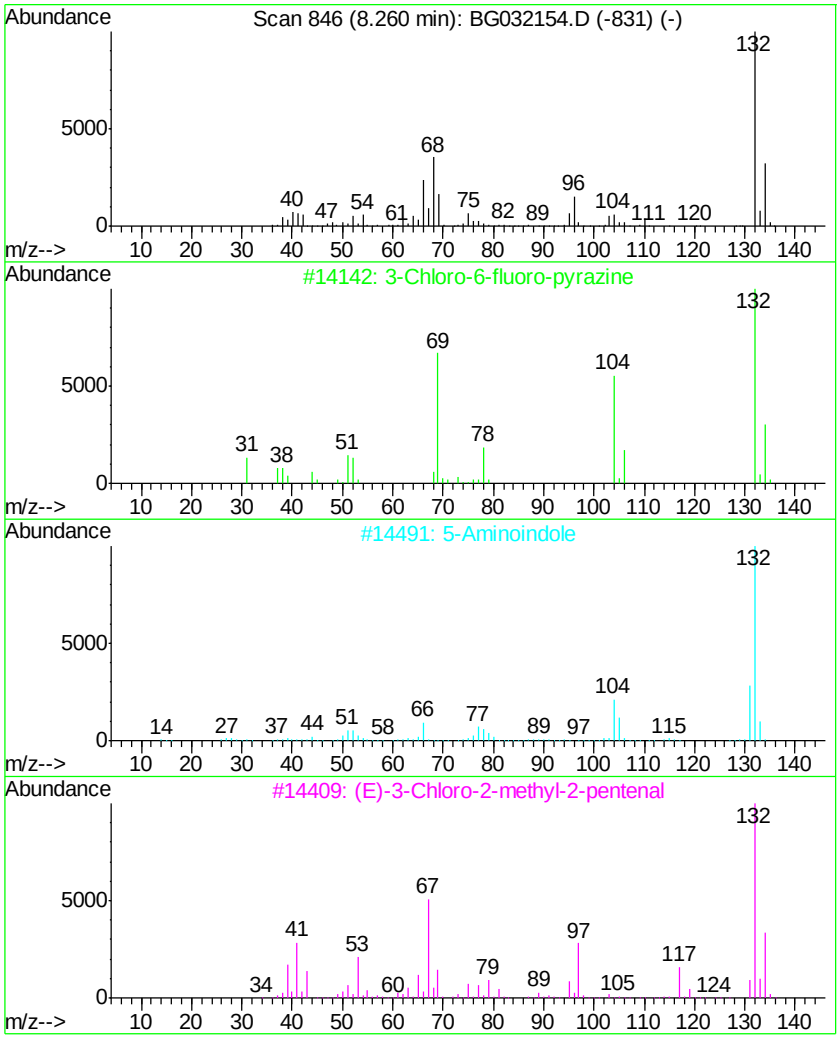
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

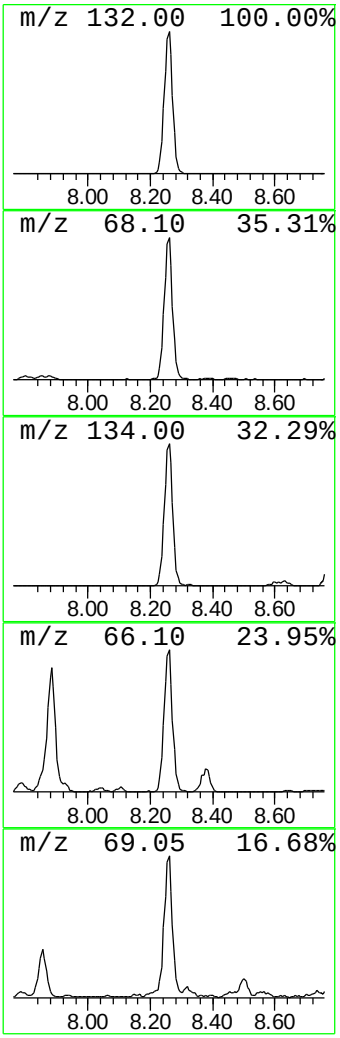
****

Peak Number 8 unknown8.26 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	114.77 ng	1774570	1,4-Dichlorobenzene-d4	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

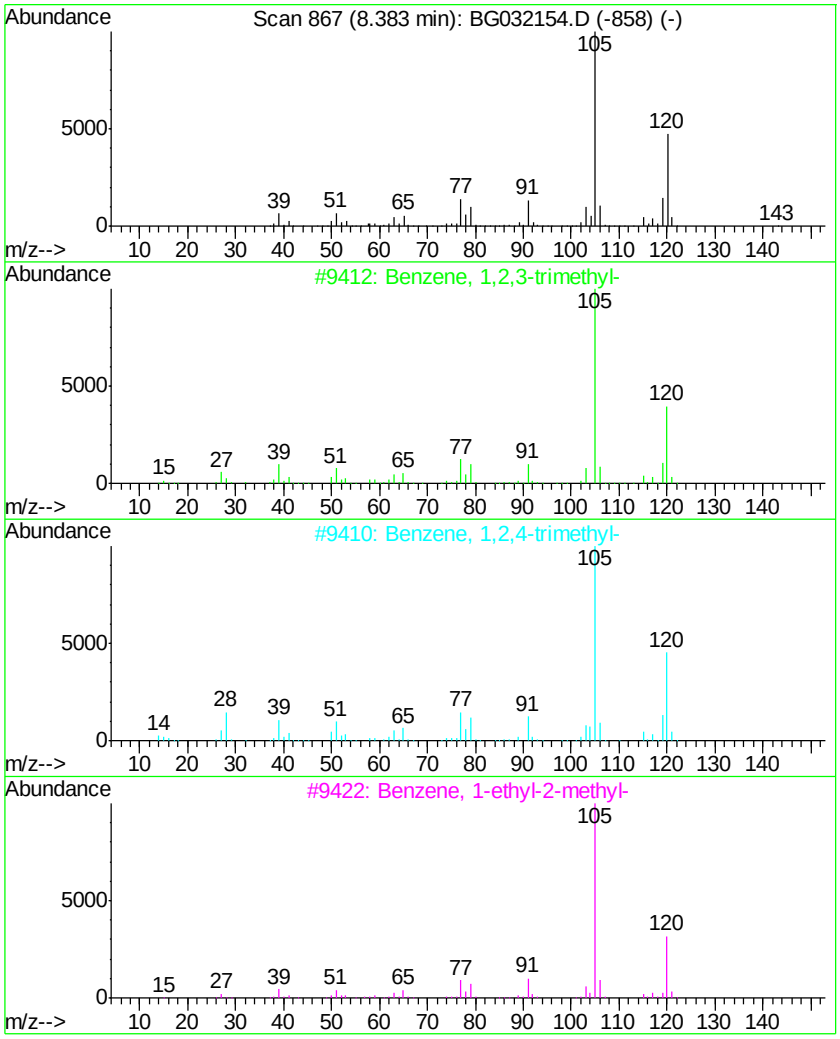
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

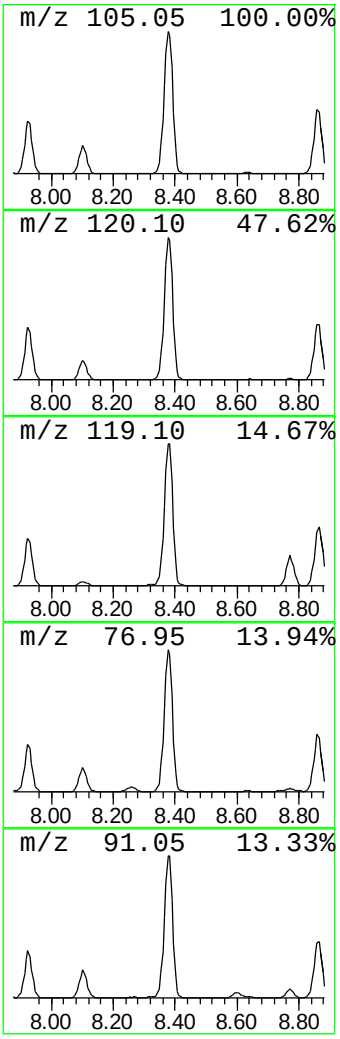
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	442.53 ng	6842290	1,4-Dichlorobenzene-d4	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

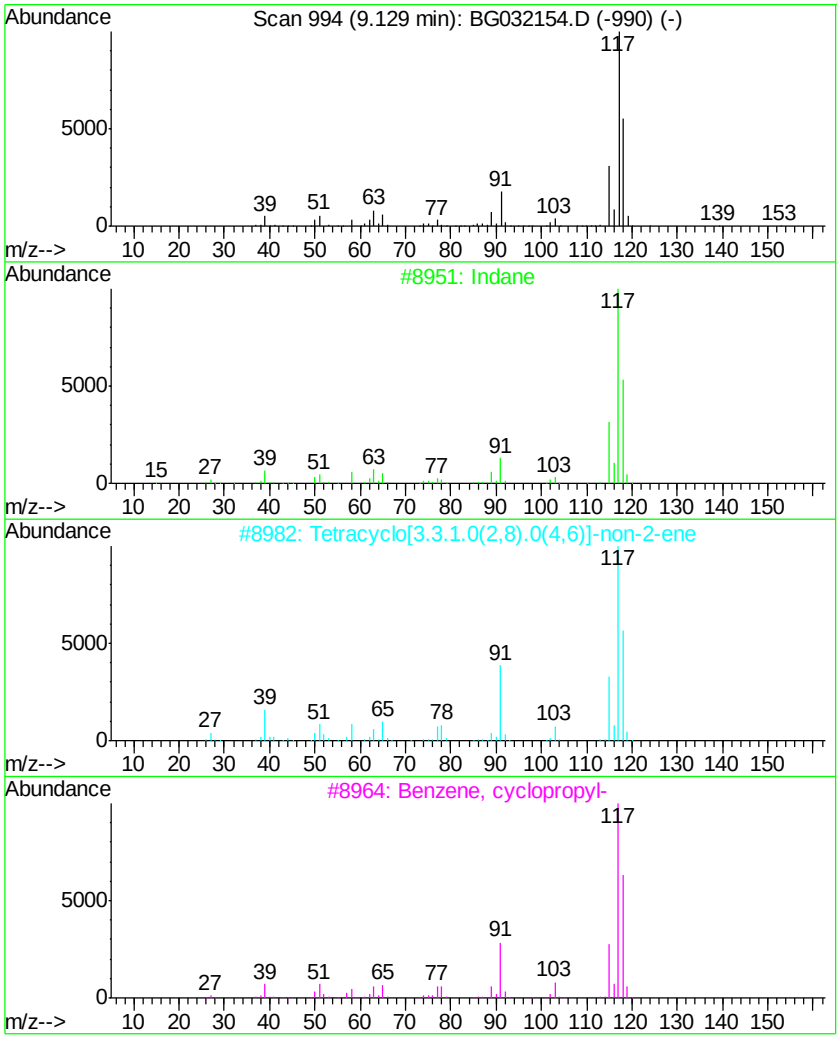
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

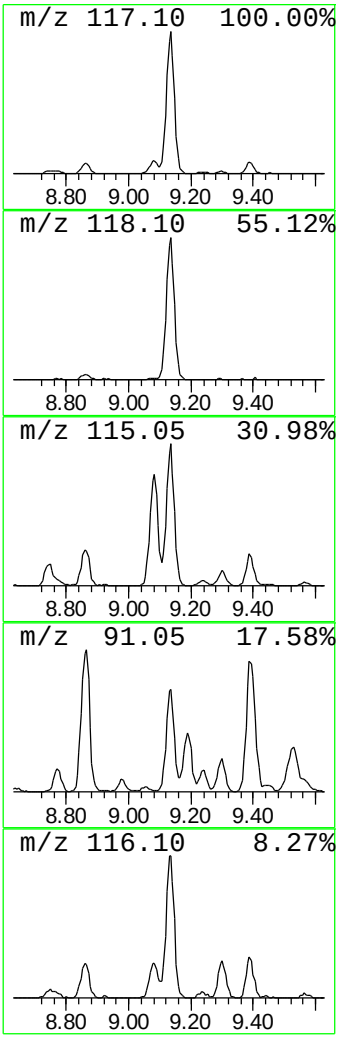
****

Peak Number 12 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	88.08 ng	1361910	1,4-Dichlorobenzene-d4	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	52
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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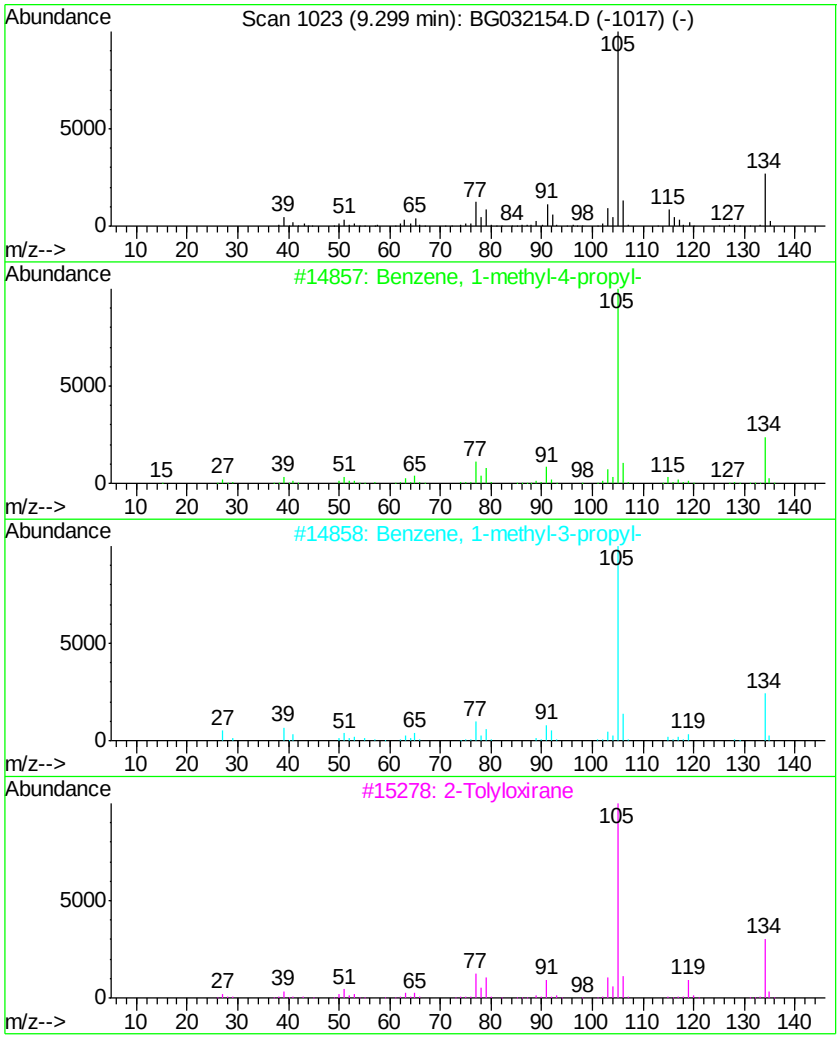
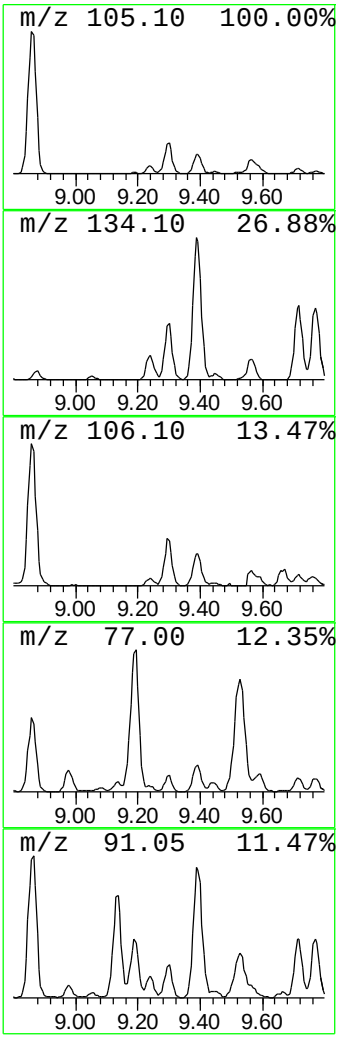
Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	34.76 ng	537389	1,4-Dichlorobenzene-d4	8.75

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-3-propyl-	134	C10H14	001074-43-7	90
3	2-Tolyloxirane	134	C9H10O	002783-26-8	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83





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Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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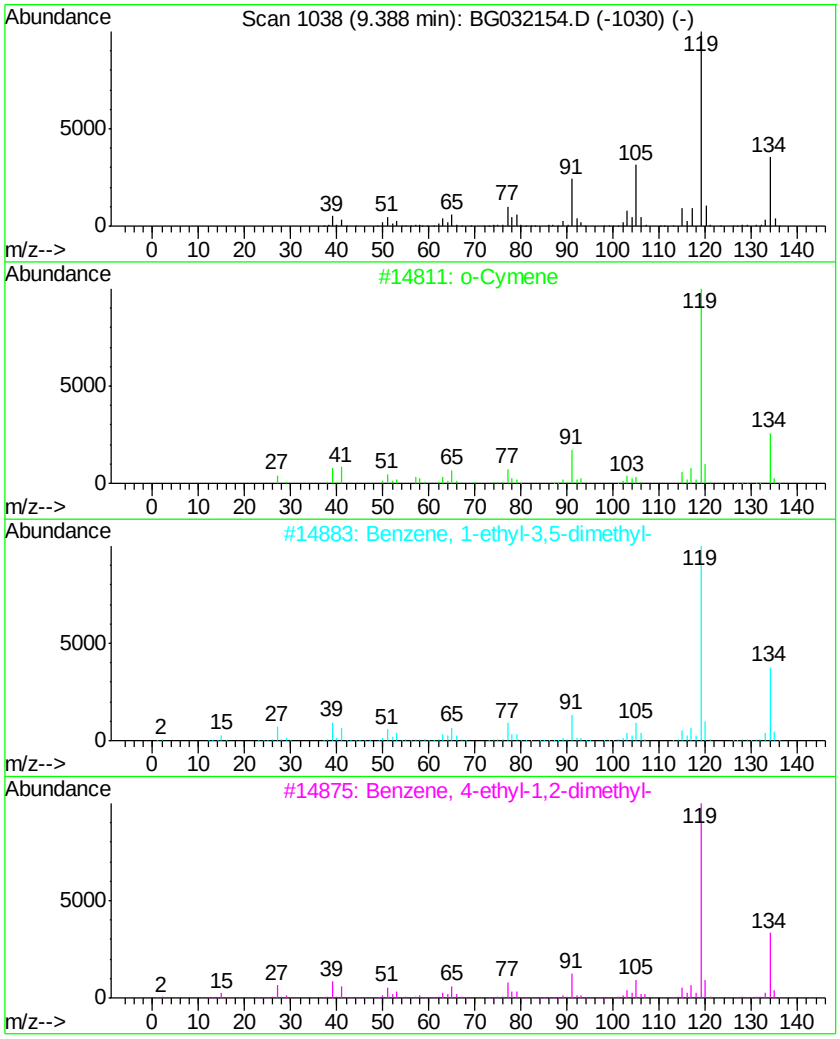
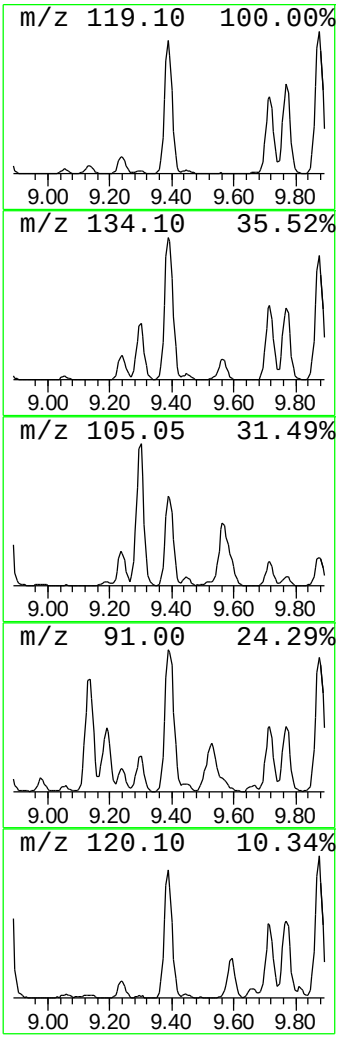
Peak Number 14 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	92.21 ng	1425660	1,4-Dichlorobenzene-d4	8.75

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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	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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Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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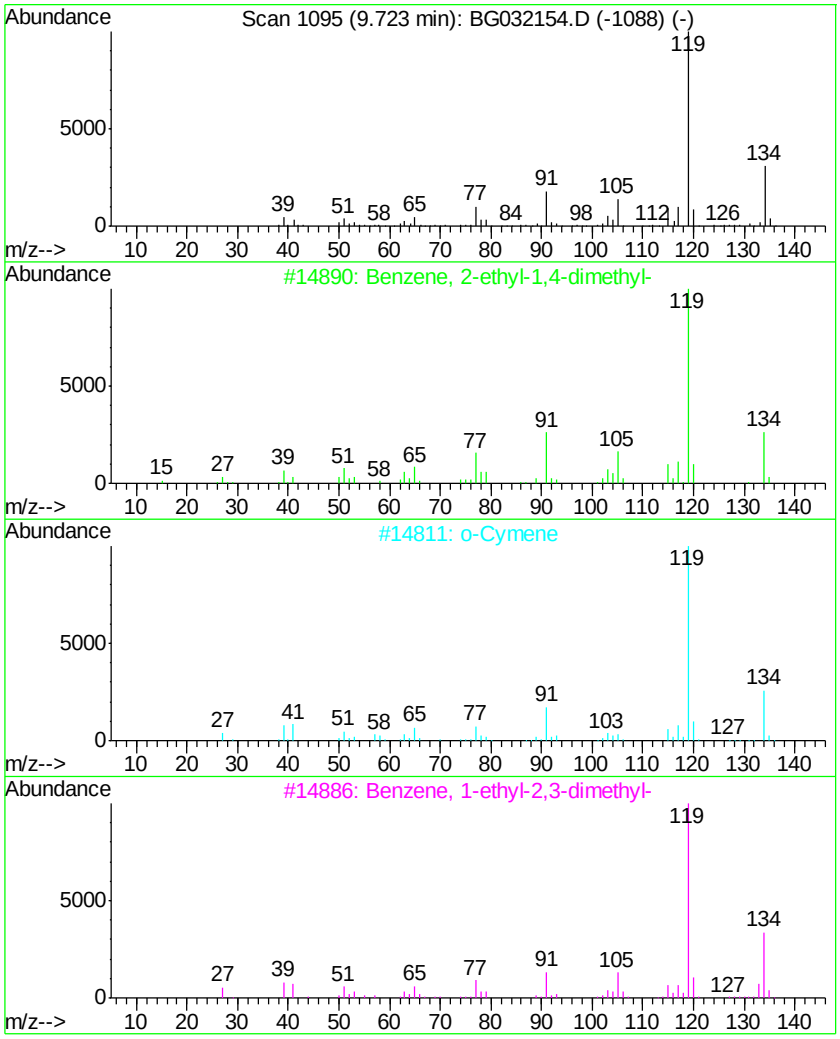
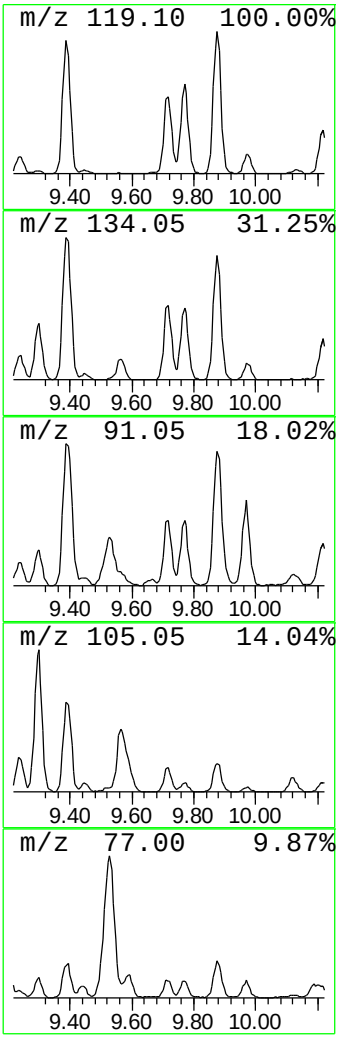
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	42.60 ng	658686	1,4-Dichlorobenzene-d4	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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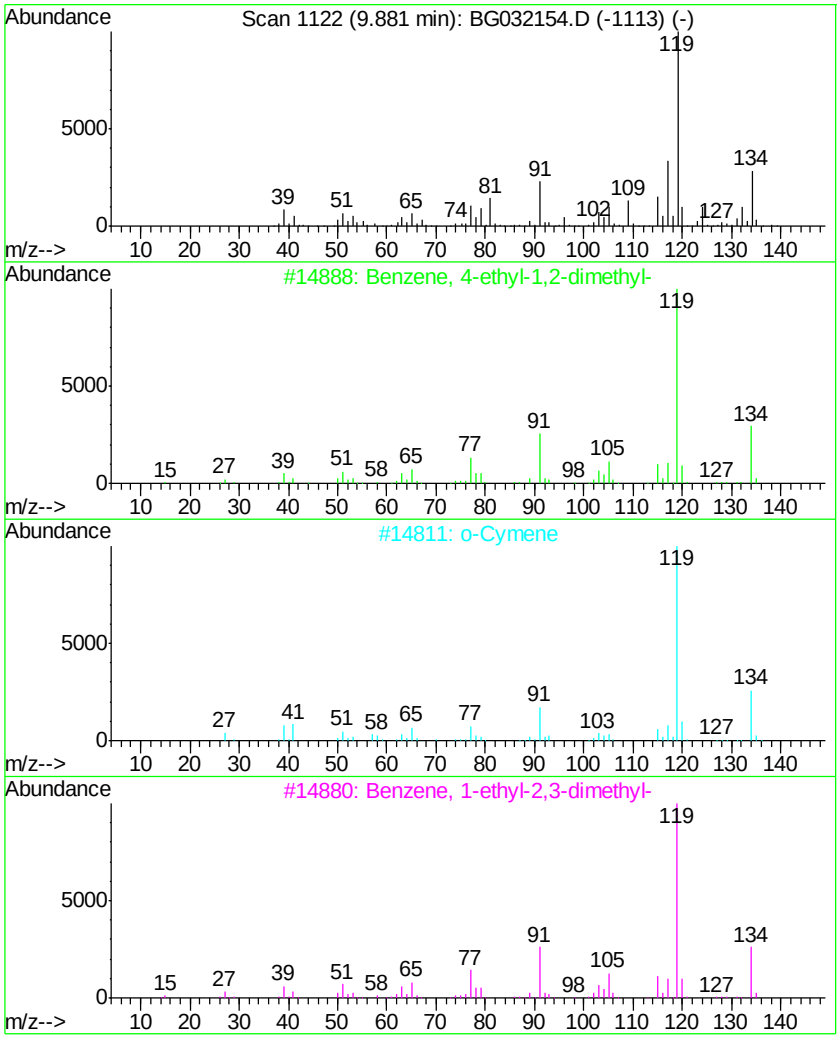
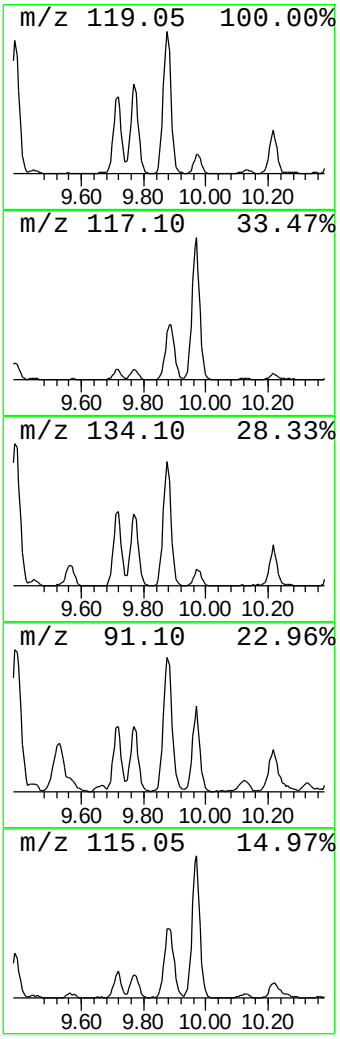
Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	121.93 ng	1885210	1,4-Dichlorobenzene-d4	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





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Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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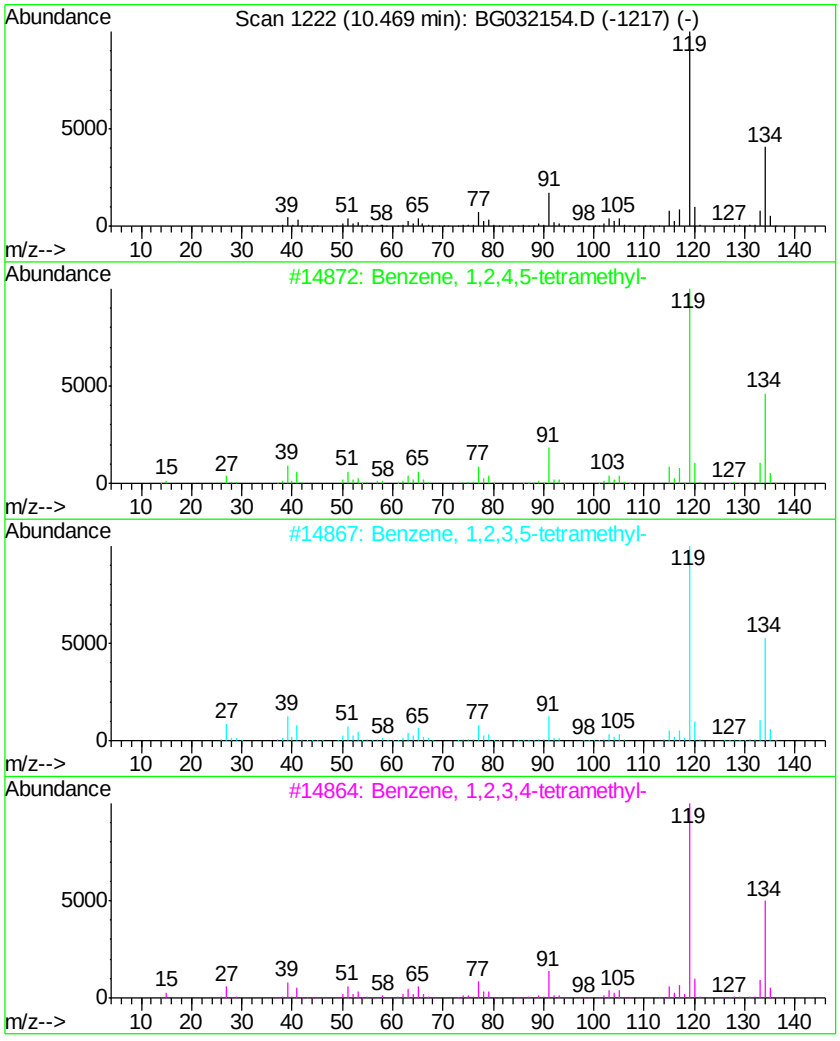
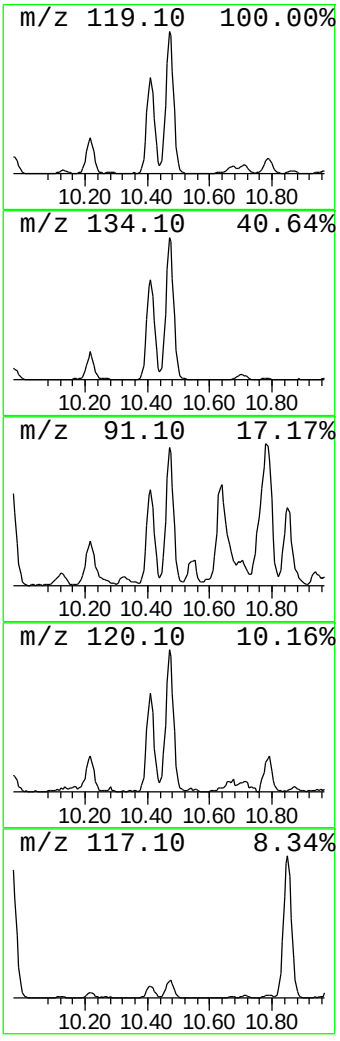
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	30.66 ng	1377000	Naphthalene-d8	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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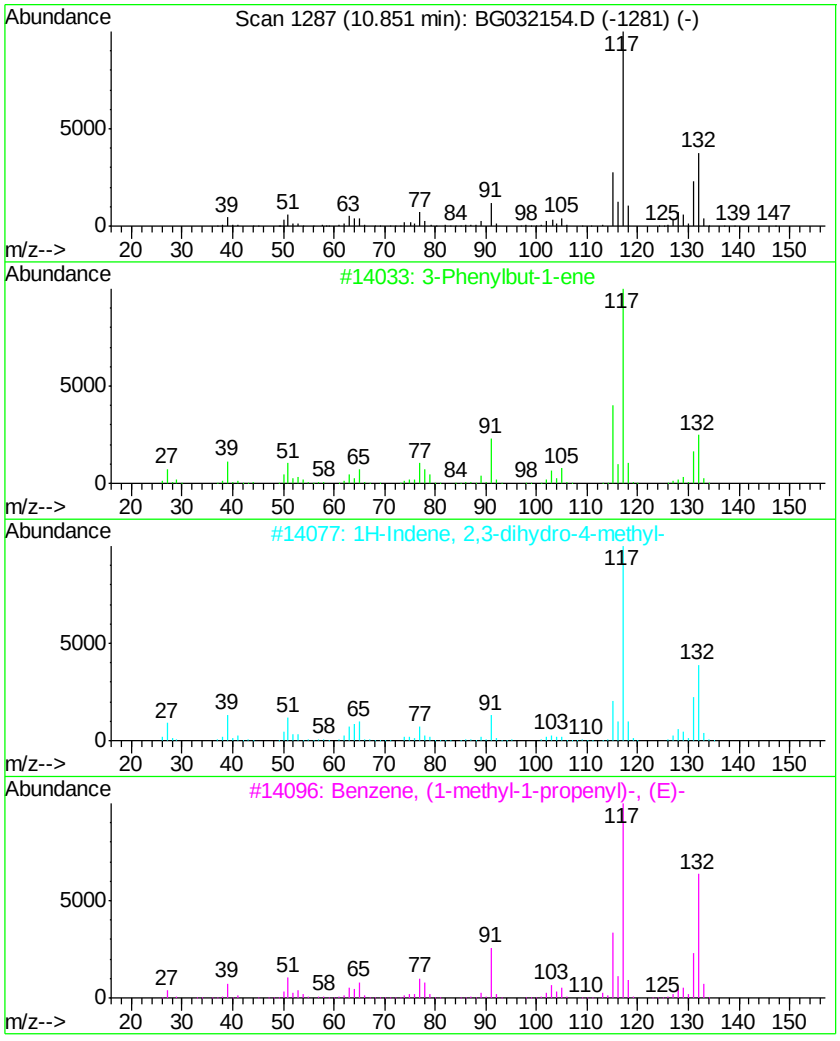
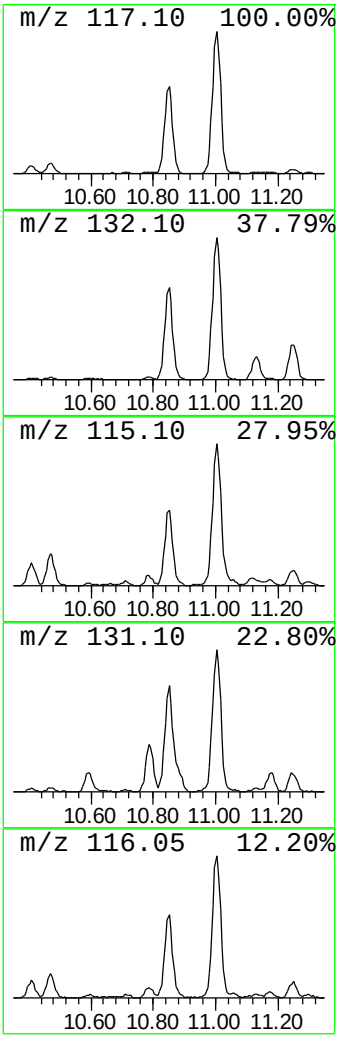
Peak Number 19 3-Phenylbut-1-ene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	30.22 ng	1357380	Naphthalene-d8	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Library Search Compound Report

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Operator : SJ/JU
Sample : J1173-01
Misc :
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Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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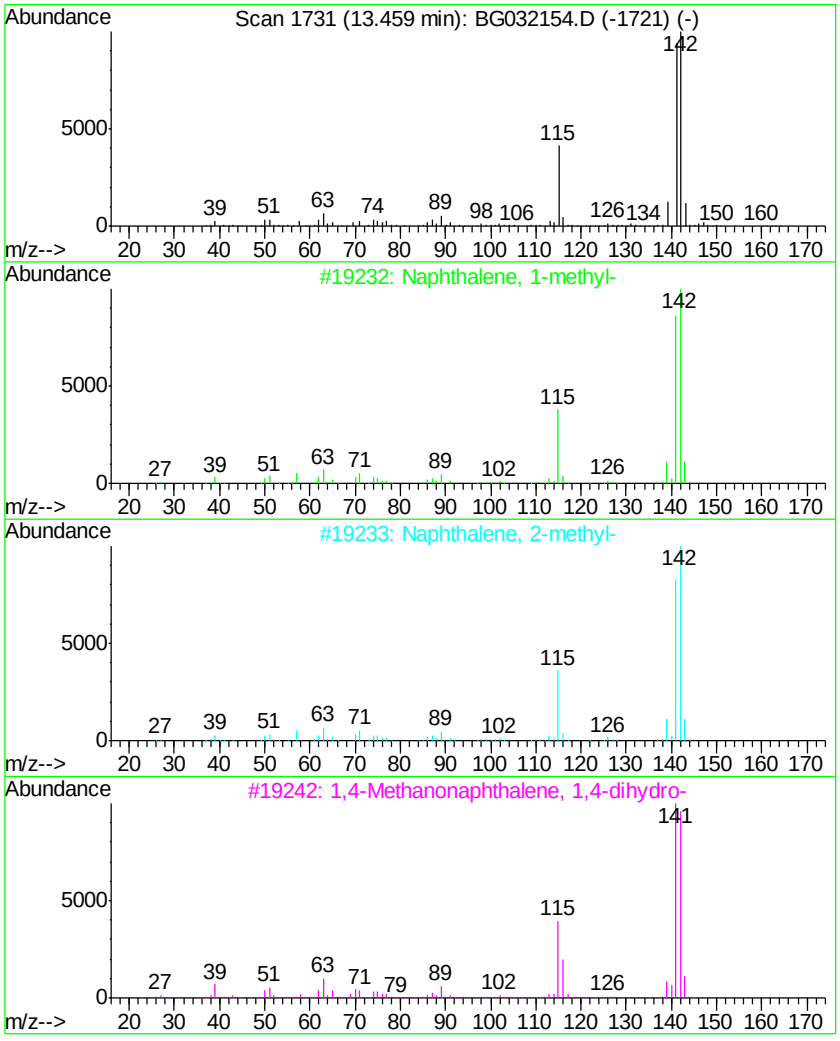
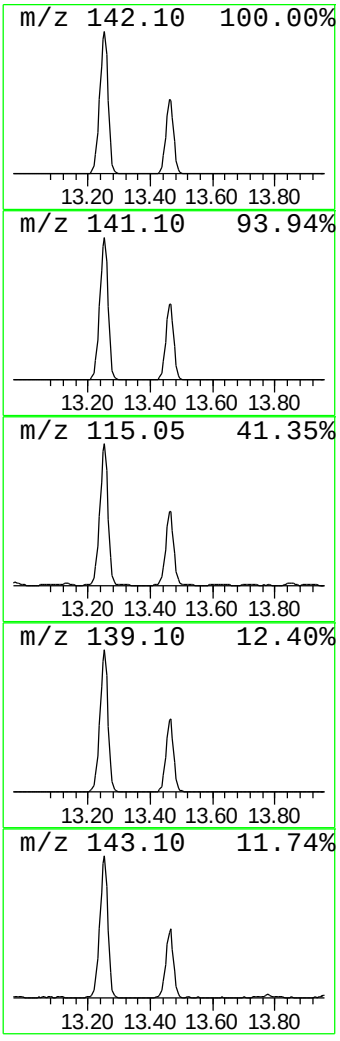
Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	90.90 ng	4082680	Naphthalene-d8	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BG032154.D
Acq On : 19 Jan 2018 16:36
Operator : SJ/JU
Sample : J1173-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : UST-1-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	7.78	165.5	ng	2559030	1	8.75	309234	20.0
Benzene, 1-ethyl-...	8.10	74.8	ng	1156760	1	8.75	309234	20.0
unknown8.26	8.26	114.8	ng	1774570	1	8.75	309234	20.0
Benzene, 1,2,3-tr...	8.38	442.5	ng	6842290	1	8.75	309234	20.0
Indane	9.13	88.1	ng	1361910	1	8.75	309234	20.0
Benzene, 1-methyl...	9.30	34.8	ng	537389	1	8.75	309234	20.0
o-Cymene	9.39	92.2	ng	1425660	1	8.75	309234	20.0
Benzene, 2-ethyl-...	9.72	42.6	ng	658686	1	8.75	309234	20.0
Benzene, 4-ethyl-...	9.88	121.9	ng	1885210	1	8.75	309234	20.0
Benzene, 1,2,4,5-...	10.47	30.7	ng	1377000	2	11.63	898314	20.0
3-Phenylbut-1-ene	10.85	30.2	ng	1357380	2	11.63	898314	20.0
Naphthalene, 1-me...	13.46	90.9	ng	4082680	2	11.63	898314	20.0