LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104139.D
Acq On : 2 Apr 2018 17:00
Operator : JU/SJ
Sample : J2173-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW24S-GW

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-BF032818.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	2.257	24	29	40	rVB	232021	308893	5.12%	1.055%
2	5.446	568	571	579	rBV	52094	70507	1.17%	0.241%
3	5.587	592	595	610	rBV	448818	702183	11.63%	2.398%
4	6.593	763	766	786	rBV	229186	560565	9.29%	1.914%
5	6.728	786	789	795	rVV	1489696	1708561	28.31%	5.834%
6	6.775	795	797	811	rVB	133184	240202	3.98%	0.820%
7	6.957	825	828	844	rBV	359495	549230	9.10%	1.875%
8	7.110	851	854	857	rBV	1665553	1830394	30.33%	6.250%
9	7.134	857	858	867	rVV	717186	586879	9.72%	2.004%
10	7.216	869	872	879	rVB	143711	170895	2.83%	0.584%
11	7.522	921	924	934	rBV	965579	1338111	22.17%	4.569%
12	7.598	934	937	943	rVV	118236	203718	3.38%	0.696%
13	7.657	943	947	955	rVV2	103485	243683	4.04%	0.832%
14	7.969	996	1000	1006	rBV3	75755	118548	1.96%	0.405%
15	8.269	1037	1051	1057	rBV2	4299875	6035706	100.00%	20.610%
16	8.316	1057	1059	1073	rVV	376216	691600	11.46%	2.362%
17	8.957	1164	1168	1175	rBV3	71082	113077	1.87%	0.386%
18	9.051	1180	1184	1195	rVB	696195	674335	11.17%	2.303%
19	9.310	1224	1228	1243	rBV	2700443	2991758	49.57%	10.216%
20	9.416	1243	1246	1256	rVV	105737	180908	3.00%	0.618%
21	9.510	1259	1262	1269	rVV2	51090	77840	1.29%	0.266%
22	9.581	1269	1274	1279	rVV	117732	188692	3.13%	0.644%
23	9.651	1283	1286	1290	rVV	180286	207657	3.44%	0.709%
24	9.704	1292	1295	1302	rVB	80527	95320	1.58%	0.325%
25	9.769	1302	1306	1315	rVB	77774	113127	1.87%	0.386%
26	9.857	1317	1321	1327	rBV2	83919	89035	1.48%	0.304%
27	9.998	1341	1345	1348	rBV	858352	822217	13.62%	2.808%
28	10.028	1348	1350	1356	rVB	555039	514498	8.52%	1.757%
29	10.204	1376	1380	1389	rBV	278781	359271	5.95%	1.227%
30	10.404	1412	1414	1420	rVB	66830	64546	1.07%	0.220%
31	10.545	1435	1438	1444	rBV	333887	386934	6.41%	1.321%
32	10.792	1476	1480	1492	rBV	1423377	1657846	27.47%	5.661%
33	10.880	1492	1495	1501	rVB2	47848	60607	1.00%	0.207%
34	11.086	1527	1530	1535	rBV2	67598	87223	1.45%	0.298%

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35	11.492	1596	1599	1601	rBV	646767	644542	10.68%	2.201%
36	11.516	1601	1603	1610	rVV	637661	729990	12.09%	2.493%
37	11.569	1610	1612	1616	rVB	74897	82424	1.37%	0.281%
38	11.998	1681	1685	1688	rBV2	52811	64173	1.06%	0.219%
39	12.110	1699	1704	1711	rVB2	59770	98125	1.63%	0.335%
40	12.710	1803	1806	1815	rVB	90217	106827	1.77%	0.365%
41	12.945	1840	1846	1853	rBV	63236	98733	1.64%	0.337%
42	13.074	1864	1868	1883	rBV	1782606	2092927	34.68%	7.147%
43	14.145	2047	2050	2062	rBV	496538	662751	10.98%	2.263%
44	15.692	2308	2313	2326	rVB	379717	660533	10.94%	2.255%

Sum of corrected areas: 29285591

LSC Report - Integrated Chromatogram

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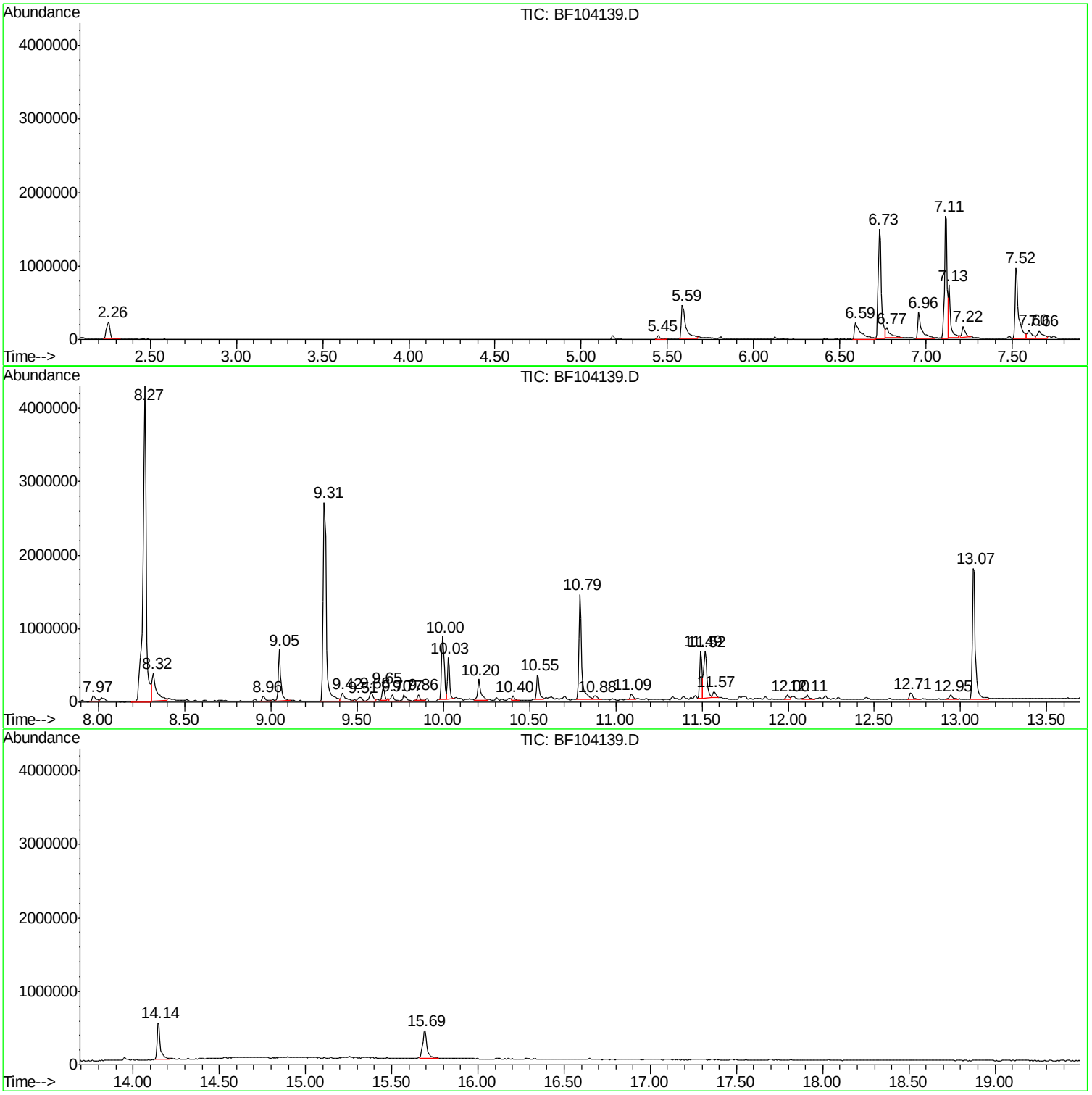
BNA_F
ClientSampleId :
QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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

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Operator : JU/SJ
Sample : J2173-04
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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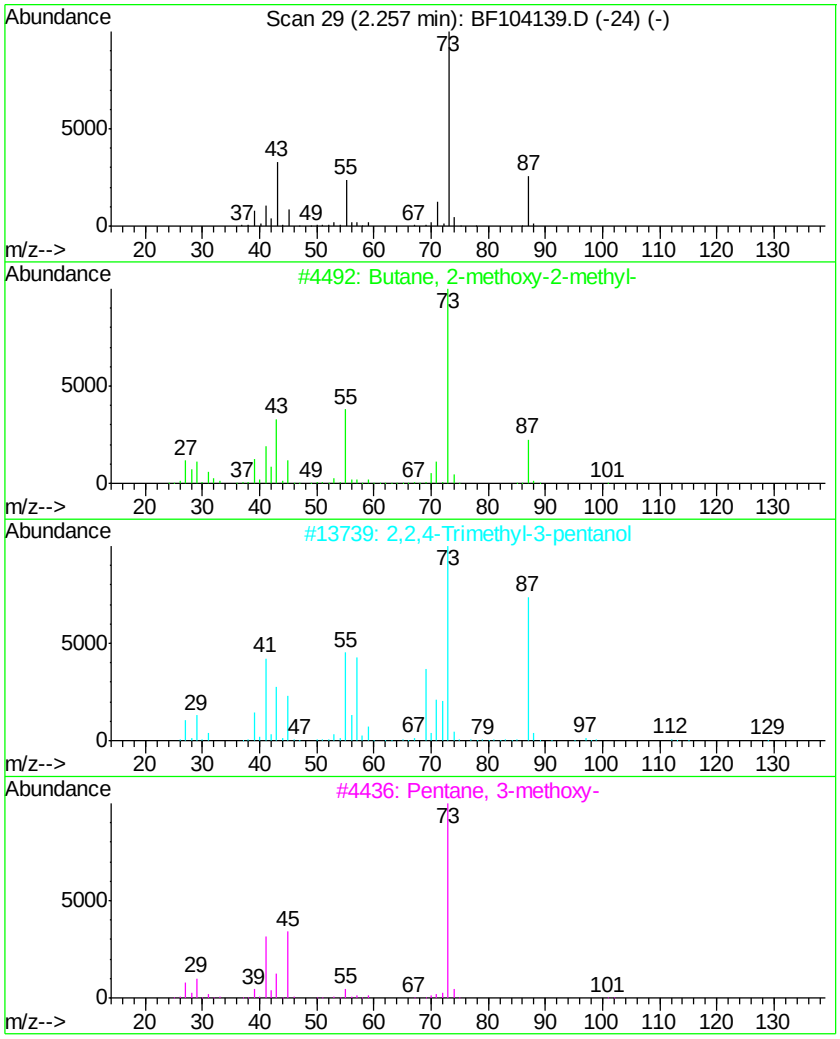
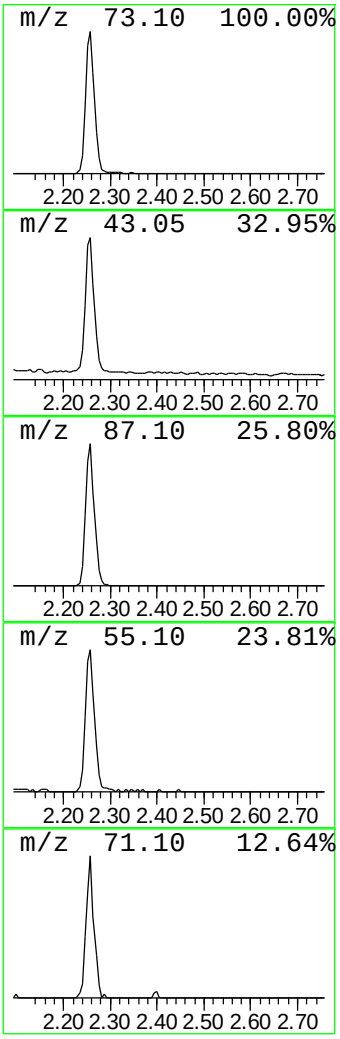
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	11.25 ng	308893	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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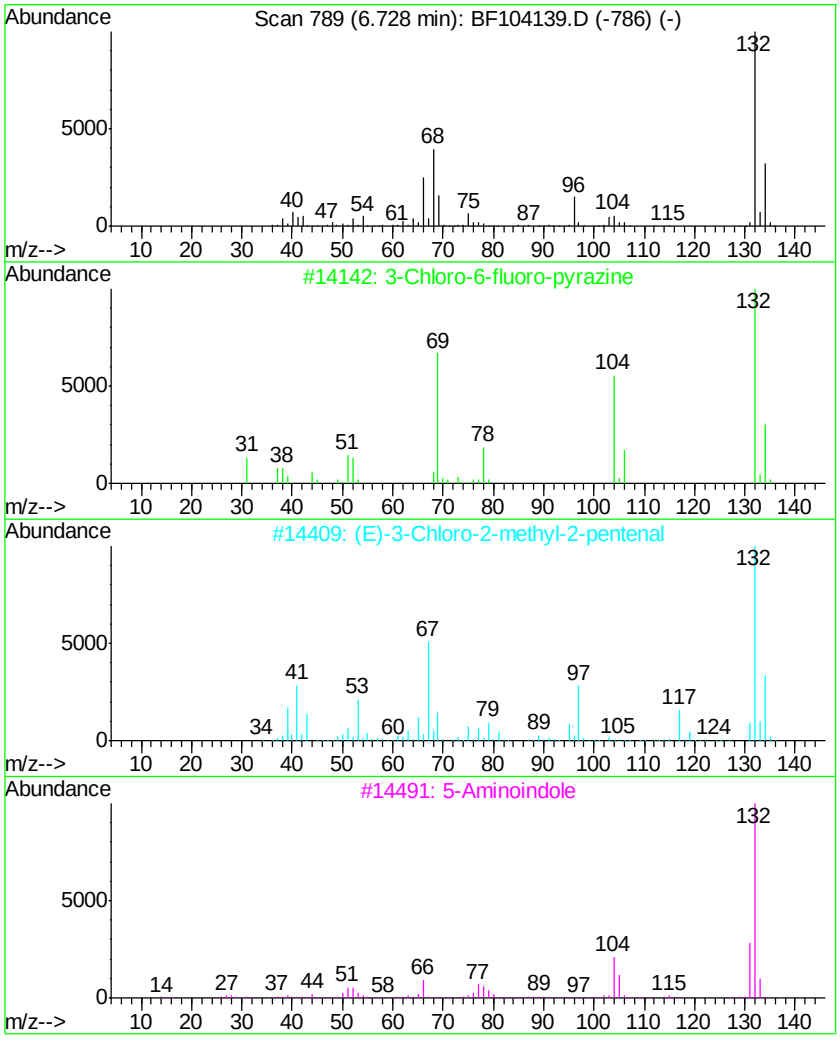
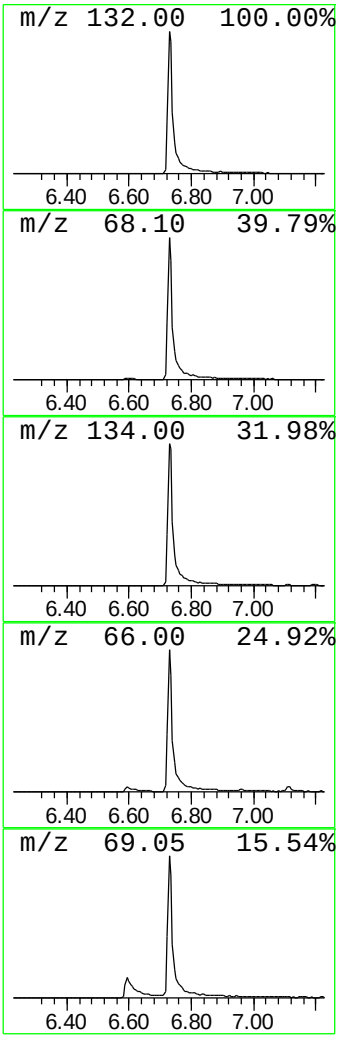
Peak Number 3 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.22 ng	1708560	1,4-Dichlorobenzene-d4	6.96

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : QNWP8-MW24S-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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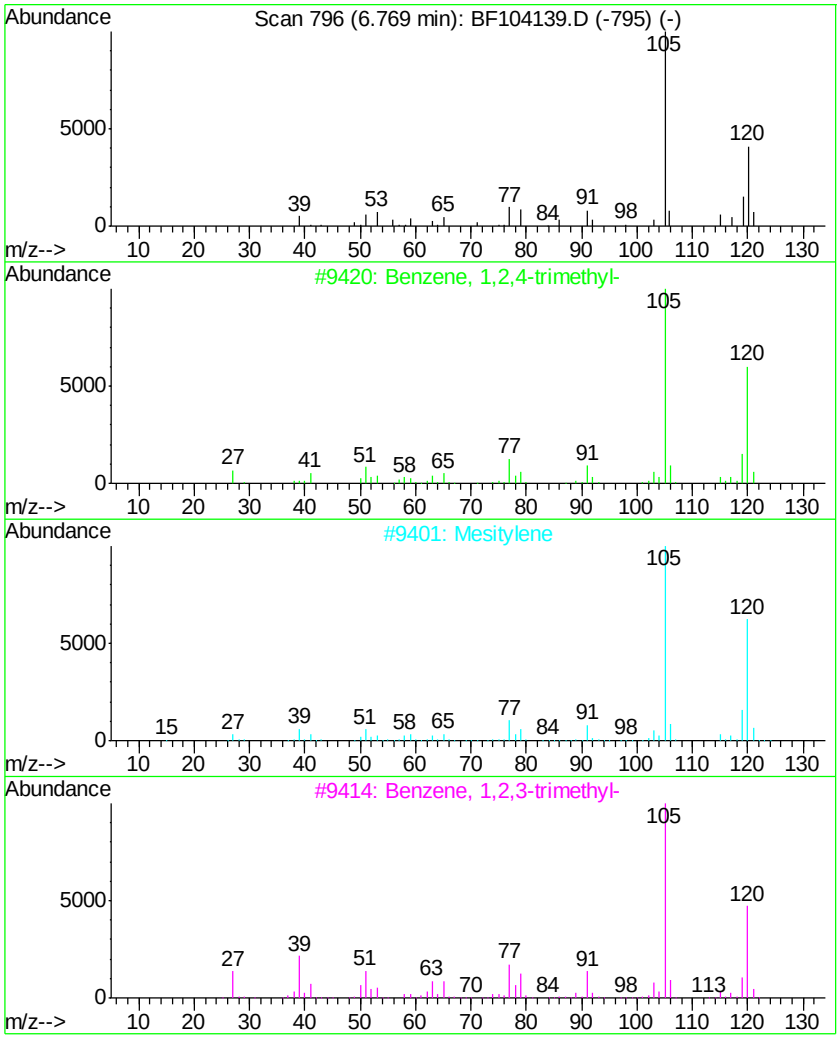
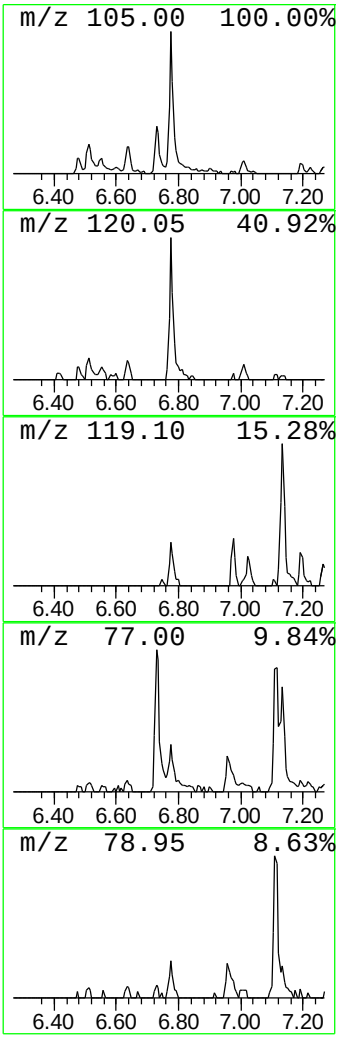
Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	8.75 ng	240202	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Mesitylene	120	C9H12	000108-67-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83





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Peak Number 6 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	21.37 ng	586879	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
2	Indane	118	C9H10	000496-11-7	64
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	50
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50