LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113111.D
Acq On : 19 Mar 2019 1:24
Operator : JU/SJ
Sample : K1947-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B127-031319

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	5.345	550	554	571	rVB	2721576	2605314	78.98%	7.498%
2	5.981	659	662	669	rBV3	33715	42076	1.28%	0.121%
3	6.375	724	729	743	rBV	2550463	2727392	82.68%	7.849%
4	6.504	746	751	754	rVV	2808068	2678050	81.18%	7.707%
5	6.557	757	760	762	rVV	92813	94122	2.85%	0.271%
6	6.575	762	763	769	rVB	120596	90793	2.75%	0.261%
7	6.728	786	789	792	rBV	1021943	831391	25.20%	2.393%
8	6.757	792	794	797	rVB	61618	50336	1.53%	0.145%
9	6.792	797	800	805	rBV3	37880	43123	1.31%	0.124%
10	6.886	812	816	819	rBV	2440906	2063819	62.56%	5.940%
11	7.016	834	838	841	rVB3	45514	58859	1.78%	0.169%
12	7.051	841	844	847	rBV2	96482	94090	2.85%	0.271%
13	7.081	847	849	854	rVB	59541	47947	1.45%	0.138%
14	7.128	854	857	860	rBV	119399	93098	2.82%	0.268%
15	7.292	877	885	890	rBV	1825502	2041733	61.89%	5.876%
16	7.339	890	893	896	rVV	220173	182835	5.54%	0.526%
17	7.381	896	900	904	rVB3	65881	91248	2.77%	0.263%
18	7.451	909	912	916	rVV2	58555	65879	2.00%	0.190%
19	7.504	916	921	923	rVV3	55879	78970	2.39%	0.227%
20	7.528	923	925	931	rVB3	79561	116686	3.54%	0.336%
21	7.639	942	944	948	rBV3	28051	43101	1.31%	0.124%
22	7.704	953	955	958	rVB2	56372	54127	1.64%	0.156%
23	7.751	958	963	965	rBV3	97598	144611	4.38%	0.416%
24	7.775	965	967	972	rVV2	87752	107116	3.25%	0.308%
25	7.822	972	975	976	rVV	63158	56149	1.70%	0.162%
26	7.851	979	980	983	rVB	62340	40068	1.21%	0.115%
27	7.975	996	1001	1003	rBV4	49107	74089	2.25%	0.213%
28	8.010	1003	1007	1014	rVV	1330615	1414130	42.87%	4.070%
29	8.063	1014	1016	1018	rVV2	87260	89373	2.71%	0.257%
30	8.086	1018	1020	1022	rVV	163774	130445	3.95%	0.375%
31	8.110	1022	1024	1027	rVV2	52394	54007	1.64%	0.155%
32	8.186	1031	1037	1039	rBV5	43324	76085	2.31%	0.219%
33	8.210	1039	1041	1046	rVB2	53016	73095	2.22%	0.210%
34	8.257	1046	1049	1051	rBV2	38593	37244	1.13%	0.107%

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Misc :
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Instrument : BNA_F
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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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.310	1053	1058	1061	rVV5	98491	155890	4.73%	0.449%
36	8.369	1065	1068	1070	rBV3	76796	62123	1.88%	0.179%
37	8.398	1070	1073	1076	rVV2	121097	108004	3.27%	0.311%
38	8.445	1078	1081	1085	rVV	207321	209348	6.35%	0.602%
39	8.480	1085	1087	1090	rVB	62946	47128	1.43%	0.136%
40	8.516	1090	1093	1097	rBV2	136224	133167	4.04%	0.383%
41	8.616	1106	1110	1114	rBV4	92308	134028	4.06%	0.386%
42	8.675	1117	1120	1122	rVV2	97229	103608	3.14%	0.298%
43	8.722	1122	1128	1132	rVB2	210862	293123	8.89%	0.844%
44	8.822	1141	1145	1150	rBV2	158679	254257	7.71%	0.732%
45	8.898	1155	1158	1159	rBV3	67021	60264	1.83%	0.173%
46	8.922	1159	1162	1164	rVB3	42298	46972	1.42%	0.135%
47	8.975	1170	1171	1175	rVB	73320	54797	1.66%	0.158%
48	9.016	1175	1178	1180	rBV2	50981	56536	1.71%	0.163%
49	9.045	1180	1183	1186	rVB2	213297	198711	6.02%	0.572%
50	9.086	1186	1190	1193	rBV	3779334	3298874	100.00%	9.494%
51	9.180	1201	1206	1209	rBV5	81545	145398	4.41%	0.418%
52	9.239	1211	1216	1218	rVV3	86675	116649	3.54%	0.336%
53	9.280	1221	1223	1229	rVB2	78313	104578	3.17%	0.301%
54	9.357	1231	1236	1240	rVB3	133199	215078	6.52%	0.619%
55	9.422	1241	1247	1250	rBV2	223311	294997	8.94%	0.849%
56	9.451	1250	1252	1254	rVV	192932	161295	4.89%	0.464%
57	9.480	1254	1257	1258	rVV	327115	314912	9.55%	0.906%
58	9.498	1258	1260	1262	rVV	290771	243103	7.37%	0.700%
59	9.539	1265	1267	1272	rVB3	88241	135099	4.10%	0.389%
60	9.622	1279	1281	1284	rBV2	38180	40785	1.24%	0.117%
61	9.680	1288	1291	1293	rVB2	60282	52229	1.58%	0.150%
62	9.763	1299	1305	1311	rBV	1448701	1454775	44.10%	4.187%
63	9.869	1320	1323	1327	rVB2	93356	131677	3.99%	0.379%
64	9.939	1332	1335	1337	rVV4	58475	86033	2.61%	0.248%
65	9.963	1337	1339	1343	rVV	158444	182526	5.53%	0.525%
66	10.004	1343	1346	1348	rVV2	91795	119843	3.63%	0.345%
67	10.027	1348	1350	1354	rVB3	100104	101097	3.06%	0.291%
68	10.080	1357	1359	1362	rVV	75099	76745	2.33%	0.221%
69	10.110	1362	1364	1366	rVB	67626	49294	1.49%	0.142%
70	10.227	1382	1384	1387	rBV4	27116	37483	1.14%	0.108%
71	10.257	1387	1389	1394	rVB5	49713	63351	1.92%	0.182%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	10.304	1394	1397	1399	rBV3	59531	53237	1.61%	0.153%
73	10.333	1399	1402	1404	rVV3	46949	50617	1.53%	0.146%
74	10.369	1406	1408	1411	rVV3	48408	43231	1.31%	0.124%
75	10.422	1414	1417	1422	rVB	230090	215768	6.54%	0.621%
76	10.510	1429	1432	1434	rBV3	44362	53001	1.61%	0.153%
77	10.551	1434	1439	1443	rBV	1575289	1645213	49.87%	4.735%
78	10.686	1457	1462	1468	rBV	315064	332102	10.07%	0.956%
79	11.151	1537	1541	1546	rVB	186359	190914	5.79%	0.549%
80	11.245	1553	1557	1563	rBV	1075845	1141052	34.59%	3.284%
81	11.298	1563	1566	1571	rVB6	35266	56694	1.72%	0.163%
82	11.498	1597	1600	1604	rVB	50914	53001	1.61%	0.153%
83	11.568	1609	1612	1615	rBV4	26799	39260	1.19%	0.113%
84	11.774	1644	1647	1651	rBV2	148478	151570	4.59%	0.436%
85	11.851	1656	1660	1664	rBV4	38483	68713	2.08%	0.198%
86	12.104	1700	1703	1707	rBV5	26257	44569	1.35%	0.128%
87	12.221	1720	1723	1730	rVB3	35189	73898	2.24%	0.213%
88	12.821	1821	1825	1828	rBV	2665126	2325338	70.49%	6.692%
89	13.792	1984	1990	1999	rBV4	75591	254387	7.71%	0.732%
90	13.868	1999	2003	2012	rVB	929608	942767	28.58%	2.713%
91	14.045	2029	2033	2037	rBV	51107	54685	1.66%	0.157%
92	14.345	2081	2084	2087	rVB	87371	77231	2.34%	0.222%
93	14.639	2131	2134	2137	rVB	114444	103819	3.15%	0.299%
94	14.957	2184	2188	2194	rVB	155465	168463	5.11%	0.485%
95	15.280	2238	2243	2247	rBV	479032	641906	19.46%	1.847%
96	15.715	2314	2317	2323	rVB	96300	130400	3.95%	0.375%

Sum of corrected areas: 34747014

LSC Report - Integrated Chromatogram

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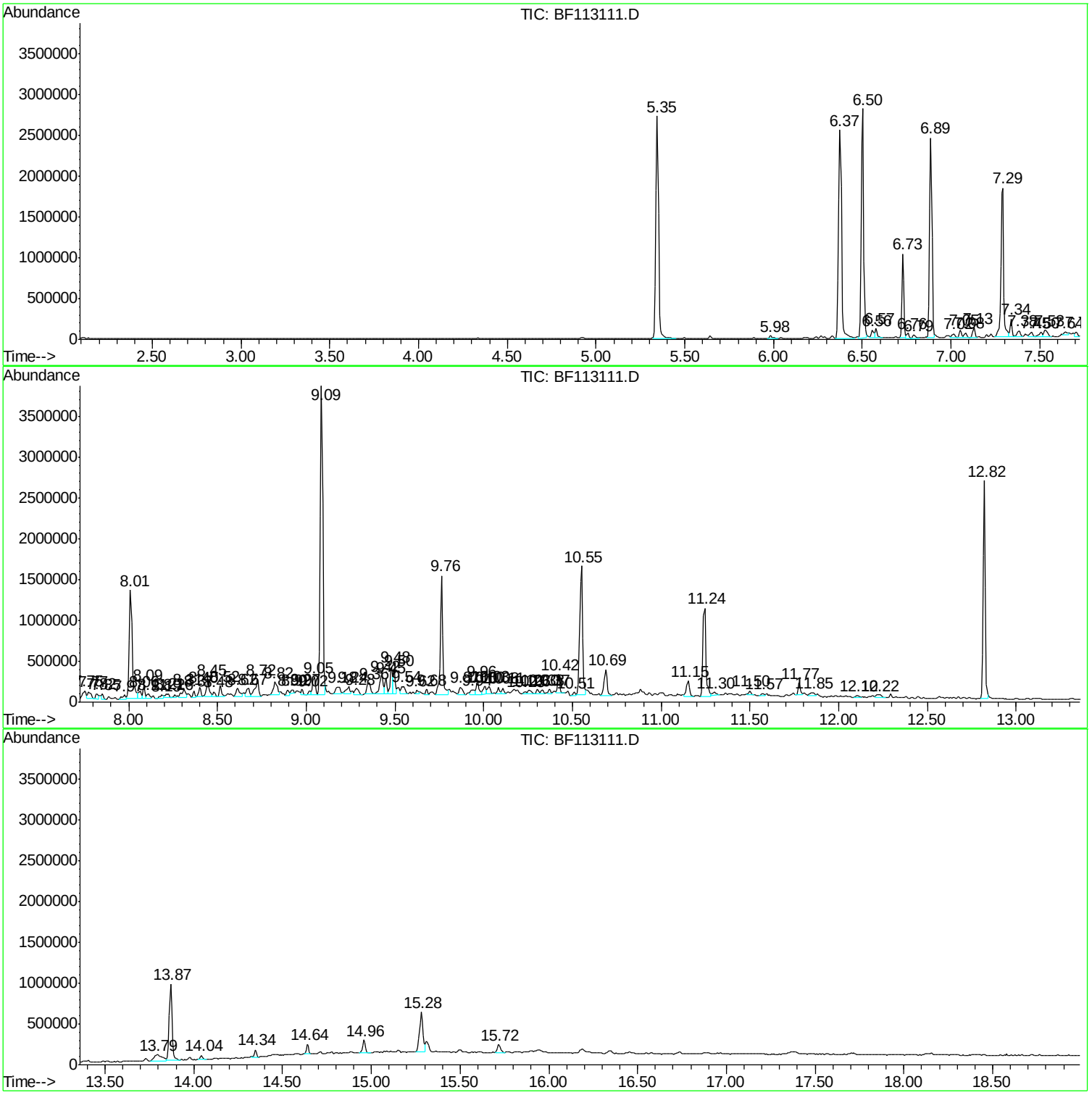
Sample : K1947-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B127-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
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Instrument : BNA_F
ClientSampleId : PST-025-B127-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

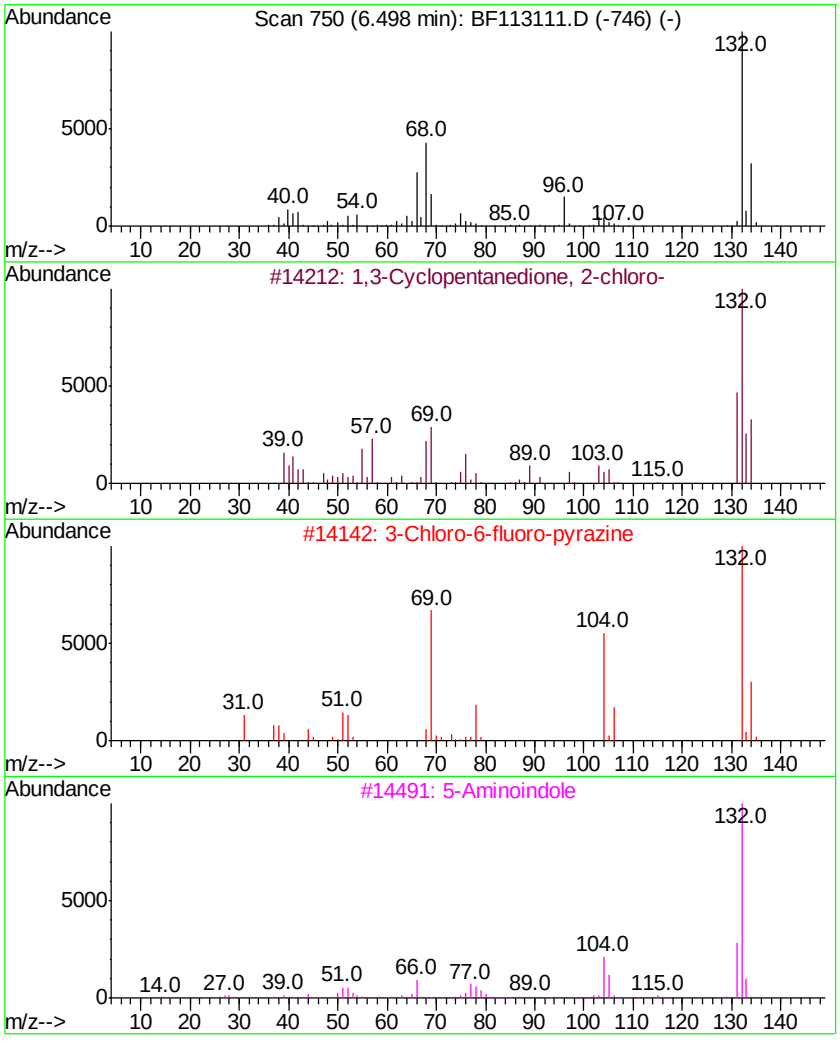
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

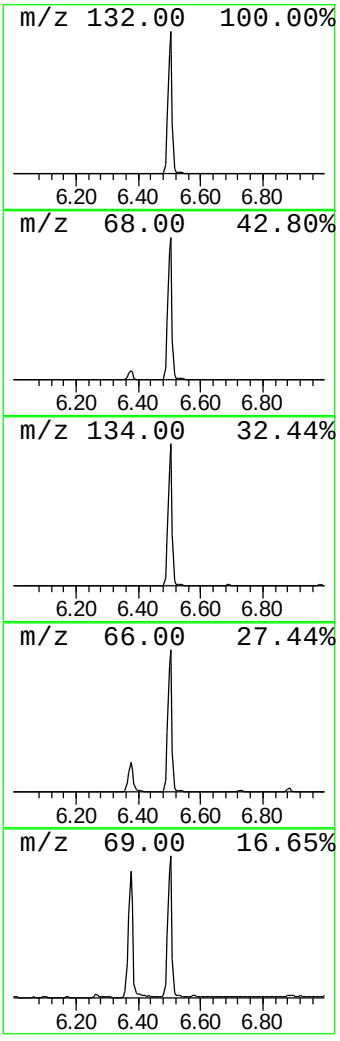
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	64.42 ng	2678050	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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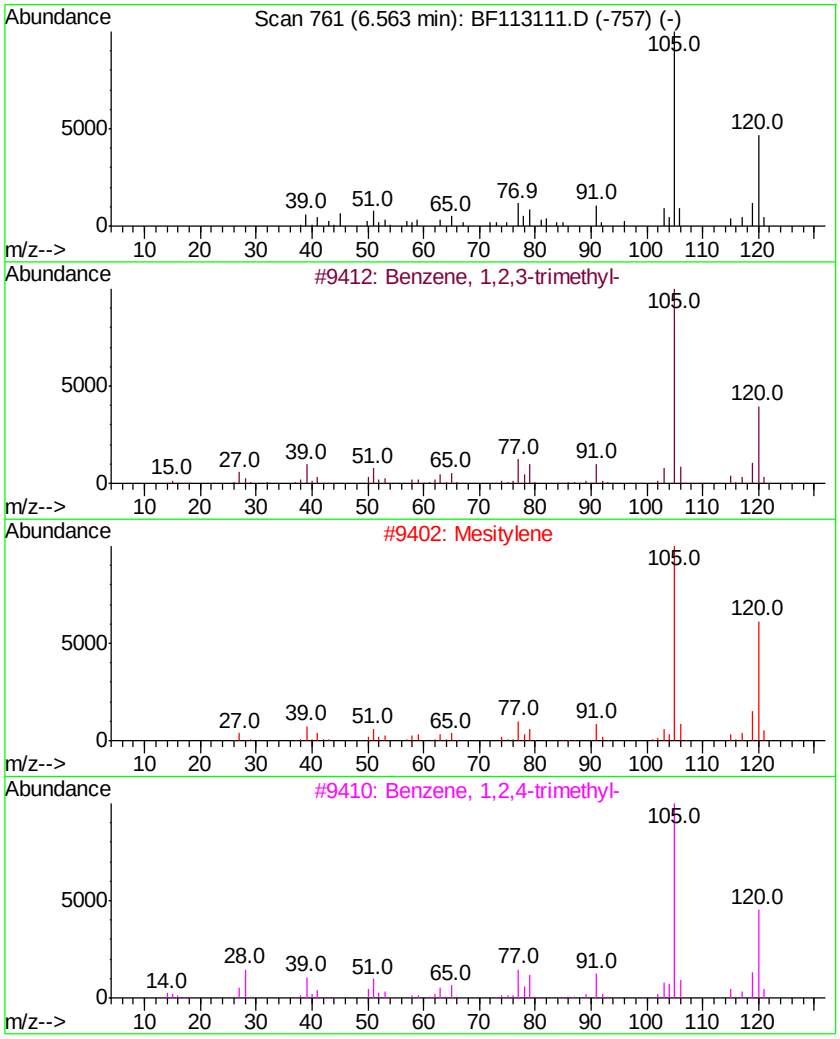
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

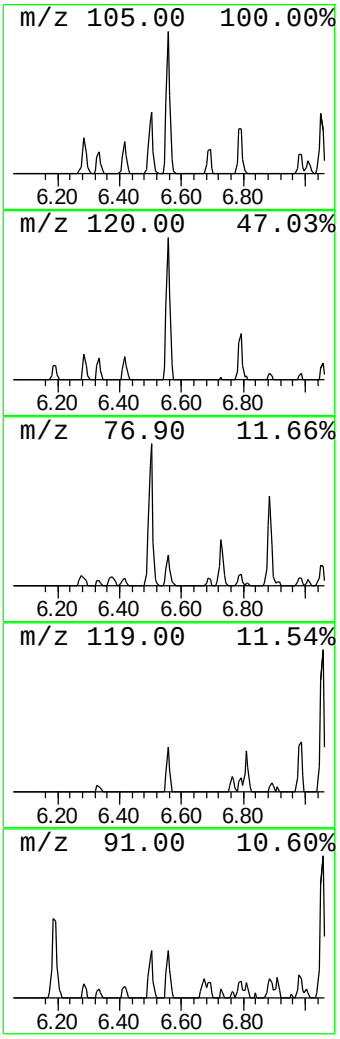
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.26 ng	94122	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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

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Peak Number 3 Decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	2.18 ng	90793	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	78
3	Octane	114	C8H18	000111-65-9	72
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72