LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096311.D
Acq On : 30 Jun 2017 00:15
Operator : SJ/MA
Sample : I3882-10 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G47-1.5-3

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-BF062717.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	2.328	39	41	47	rVB4	10011	14262	1.09%	0.102%
2	3.781	282	288	292	rBV4	12118	20475	1.56%	0.146%
3	4.951	484	487	497	rVB	153609	167394	12.75%	1.192%
4	5.192	521	528	531	rVB2	20550	22923	1.75%	0.163%
5	5.351	552	555	556	rBV	18698	15196	1.16%	0.108%
6	5.375	556	559	563	rVB	970642	862027	65.66%	6.140%
7	5.692	609	613	615	rBV	16346	17896	1.36%	0.127%
8	6.034	668	671	678	rVB4	16841	19431	1.48%	0.138%
9	6.392	728	732	738	rBV	1054097	870560	66.31%	6.200%
10	6.533	753	756	760	rVB	957473	835809	63.66%	5.953%
11	6.598	765	767	769	rBV	18488	15572	1.19%	0.111%
12	6.622	769	771	773	rVB	27985	19822	1.51%	0.141%
13	6.769	793	796	800	rBV	1167128	1033311	78.71%	7.360%
14	6.839	804	808	810	rBV2	13474	14948	1.14%	0.106%
15	6.928	819	823	826	rBV	775196	616170	46.93%	4.389%
16	7.322	886	890	894	rBV	550453	475681	36.23%	3.388%
17	7.380	897	900	903	rVB	25491	22551	1.72%	0.161%
18	7.416	903	906	912	rBV4	15790	14464	1.10%	0.103%
19	8.051	1010	1014	1017	rBV	1460224	1312838	100.00%	9.351%
20	8.075	1017	1018	1020	rVB	48573	24124	1.84%	0.172%
21	8.363	1059	1067	1069	rBV6	6821	14491	1.10%	0.103%
22	8.486	1085	1088	1092	rBV	24649	25122	1.91%	0.179%
23	8.657	1114	1117	1121	rBV	52987	40435	3.08%	0.288%
24	8.763	1130	1135	1139	rVB	44775	43623	3.32%	0.311%
25	8.863	1149	1152	1157	rVB	32241	25434	1.94%	0.181%
26	9.022	1175	1179	1183	rBV6	11496	14059	1.07%	0.100%
27	9.086	1188	1190	1193	rVB2	16633	14397	1.10%	0.103%
28	9.127	1193	1197	1200	rBV	994158	760013	57.89%	5.413%
29	9.222	1209	1213	1218	rVB2	45567	44472	3.39%	0.317%
30	9.386	1239	1241	1248	rVB3	16105	24798	1.89%	0.177%
31	9.463	1252	1254	1257	rBV	24713	22952	1.75%	0.163%
32	9.522	1261	1264	1266	rBV	98507	83766	6.38%	0.597%
33	9.663	1286	1288	1290	rVB	25214	17648	1.34%	0.126%
34	9.692	1290	1293	1297	rVB3	11261	14683	1.12%	0.105%

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.751	1300	1303	1307	rVB	39382	32045	2.44%	0.228%
36	9.804	1307	1312	1316	rBV2	1274241	1082269	82.44%	7.708%
37	10.010	1344	1347	1351	rVB2	30714	29413	2.24%	0.209%
38	10.127	1362	1367	1369	rBV4	12226	18322	1.40%	0.130%
39	10.216	1378	1382	1384	rBV5	14095	19236	1.47%	0.137%
40	10.251	1385	1388	1390	rVB	36986	32095	2.44%	0.229%
41	10.345	1402	1404	1407	rBV2	22700	21980	1.67%	0.157%
42	10.469	1421	1425	1429	rBV3	23923	28089	2.14%	0.200%
43	10.504	1429	1431	1437	rVB6	12502	14525	1.11%	0.103%
44	10.586	1442	1445	1449	rVB	422914	343307	26.15%	2.445%
45	10.721	1465	1468	1469	rBV	50906	45401	3.46%	0.323%
46	10.733	1469	1470	1476	rVB	54344	47322	3.60%	0.337%
47	11.051	1518	1524	1526	rBV8	12205	22275	1.70%	0.159%
48	11.086	1528	1530	1535	rVB4	16575	14971	1.14%	0.107%
49	11.168	1541	1544	1547	rBV3	37866	37403	2.85%	0.266%
50	11.198	1547	1549	1552	rVB	28827	27448	2.09%	0.195%
51	11.286	1560	1564	1566	rBV	1030763	897141	68.34%	6.390%
52	11.310	1566	1568	1571	rVV	168788	131579	10.02%	0.937%
53	11.357	1571	1576	1579	rVB	70014	60619	4.62%	0.432%
54	11.510	1600	1602	1605	rVB2	20861	17328	1.32%	0.123%
55	11.592	1614	1616	1618	rBV2	25418	19331	1.47%	0.138%
56	11.786	1646	1649	1651	rBV	30481	23812	1.81%	0.170%
57	11.816	1651	1654	1657	rVB	73220	65129	4.96%	0.464%
58	11.857	1659	1661	1665	rVB2	22655	19396	1.48%	0.138%
59	11.898	1665	1668	1670	rBV	53375	57249	4.36%	0.408%
60	11.921	1670	1672	1676	rVB3	27078	21088	1.61%	0.150%
61	12.080	1697	1699	1701	rBV	26627	22213	1.69%	0.158%
62	12.098	1701	1702	1709	rVB7	26752	26718	2.04%	0.190%
63	12.286	1732	1734	1737	rVB4	25173	22813	1.74%	0.162%
64	12.339	1739	1743	1746	rVV3	40736	50820	3.87%	0.362%
65	12.392	1750	1752	1754	rVV	37004	31525	2.40%	0.225%
66	12.415	1754	1756	1761	rVB4	26614	34466	2.63%	0.245%
67	12.492	1766	1769	1773	rVV	336465	296160	22.56%	2.109%
68	12.721	1802	1808	1811	rBV	310221	323050	24.61%	2.301%
69	12.839	1826	1828	1830	rBV2	27939	26664	2.03%	0.190%
70	12.868	1830	1833	1839	rVB	682101	613816	46.75%	4.372%
71	13.051	1862	1864	1868	rVB3	52136	47997	3.66%	0.342%

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72	13.115	1873	1875	1878	rVB2	63229	54359	4.14%	0.387%
73	13.151	1878	1881	1884	rBV3	52612	72851	5.55%	0.519%
74	13.351	1913	1915	1920	rVB	54586	64500	4.91%	0.459%
75	13.915	2007	2011	2014	rBV	958068	1044157	79.53%	7.437%
76	13.939	2014	2015	2018	rVB	131054	105570	8.04%	0.752%
77	15.345	2251	2254	2258	rVB	496067	532472	40.56%	3.792%

Sum of corrected areas: 14040271

LSC Report - Integrated Chromatogram

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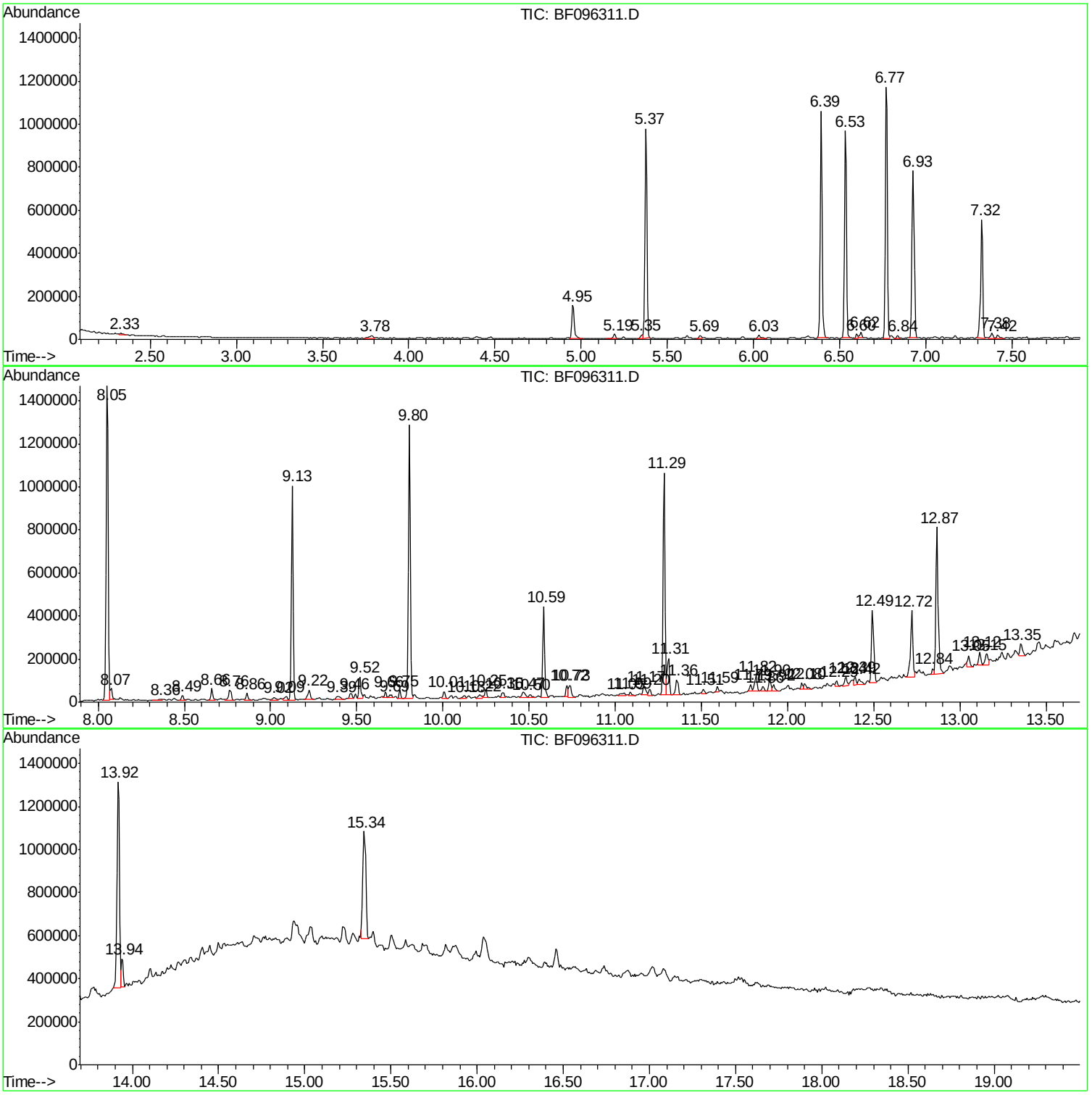
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G47-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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 F\DATA\BF062917\
Data File : BF096311.D
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Instrument : BNA_F
ClientSampleId : G47-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

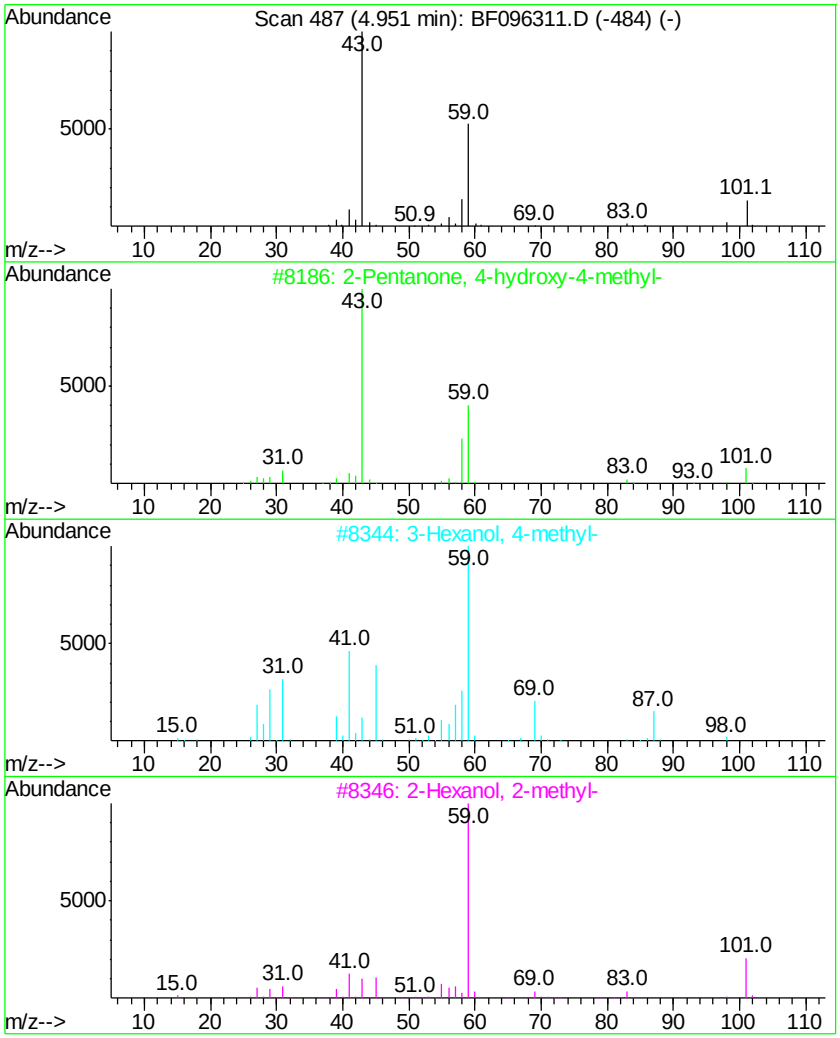
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

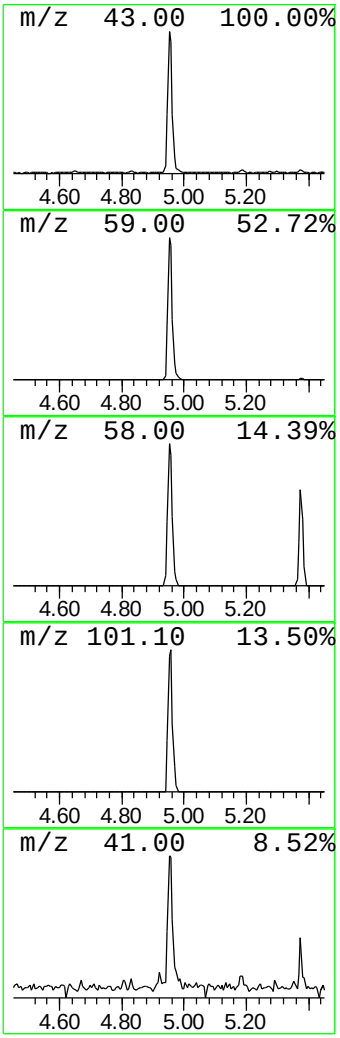
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.24 ng	167394	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

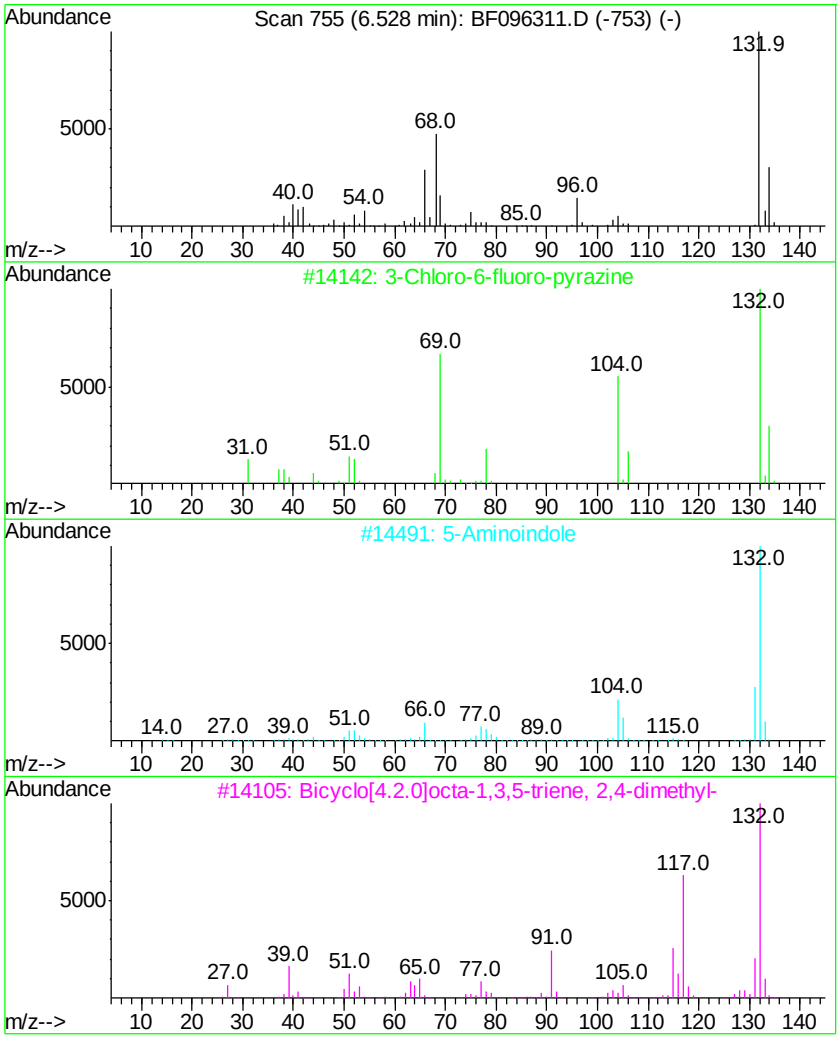
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

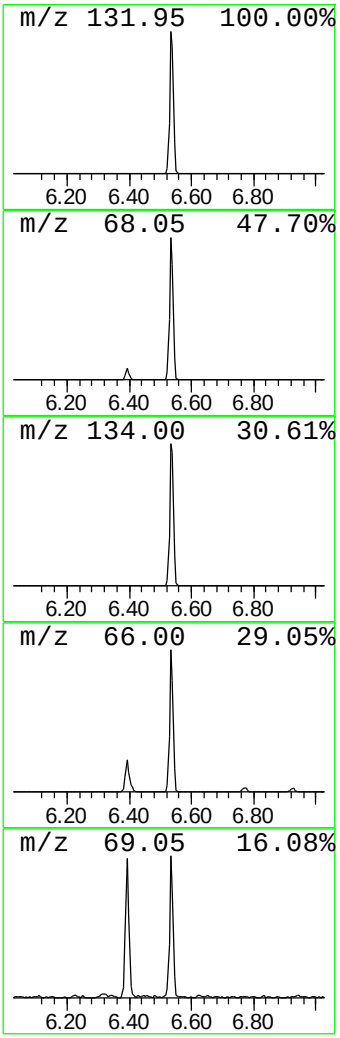
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	16.18 ng	835809	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	3.2	ng	167394	1	6.77	1033310	20.0
unknown6.53	6.53	16.2	ng	835809	1	6.77	1033310	20.0