LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111893.D
Acq On : 7 Jan 2019 22:52
Operator : JU/SJ
Sample : K1034-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONTROL-HOUSE-WALL-1-5

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-BF010719.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	2.146	7	10	16	rBV4	22128	39136	3.79%	0.558%
2	4.475	402	406	415	rBV	218474	256499	24.85%	3.655%
3	5.093	507	511	522	rBV	96534	108283	10.49%	1.543%
4	5.516	580	583	590	rBV	107274	105677	10.24%	1.506%
5	6.522	751	754	765	rBV	175156	170562	16.52%	2.430%
6	6.657	774	777	781	rBV	155170	141580	13.72%	2.017%
7	6.887	812	816	820	rBV	942367	741370	71.83%	10.564%
8	7.045	839	843	846	rBV	214417	196988	19.09%	2.807%
9	7.440	907	910	919	rVB	160077	137916	13.36%	1.965%
10	8.169	1030	1034	1042	rBV	1092594	874332	84.71%	12.459%
11	9.239	1213	1216	1227	rBV	278603	255166	24.72%	3.636%
12	9.634	1280	1283	1291	rBV	12549	10871	1.05%	0.155%
13	9.928	1329	1333	1340	rBV	974469	882878	85.54%	12.580%
14	10.710	1463	1466	1471	rBV	32139	30205	2.93%	0.430%
15	11.410	1581	1585	1589	rBV	883921	745156	72.19%	10.618%
16	12.992	1850	1854	1857	rBV	278278	234553	22.72%	3.342%
17	13.469	1931	1935	1941	rVB7	5942	10603	1.03%	0.151%
18	14.051	2030	2034	2037	rBV	1061584	916748	88.82%	13.063%
19	14.210	2059	2061	2065	rVB4	12230	13624	1.32%	0.194%
20	14.516	2111	2113	2117	rVB2	21417	20303	1.97%	0.289%
21	14.827	2163	2166	2169	rVB3	20711	21239	2.06%	0.303%
22	15.168	2221	2224	2231	rBV2	28985	36600	3.55%	0.522%
23	15.533	2280	2286	2294	rBV	814173	1032148	100.00%	14.707%
24	16.004	2362	2366	2369	rVB3	27340	35480	3.44%	0.506%

Sum of corrected areas: 7017917

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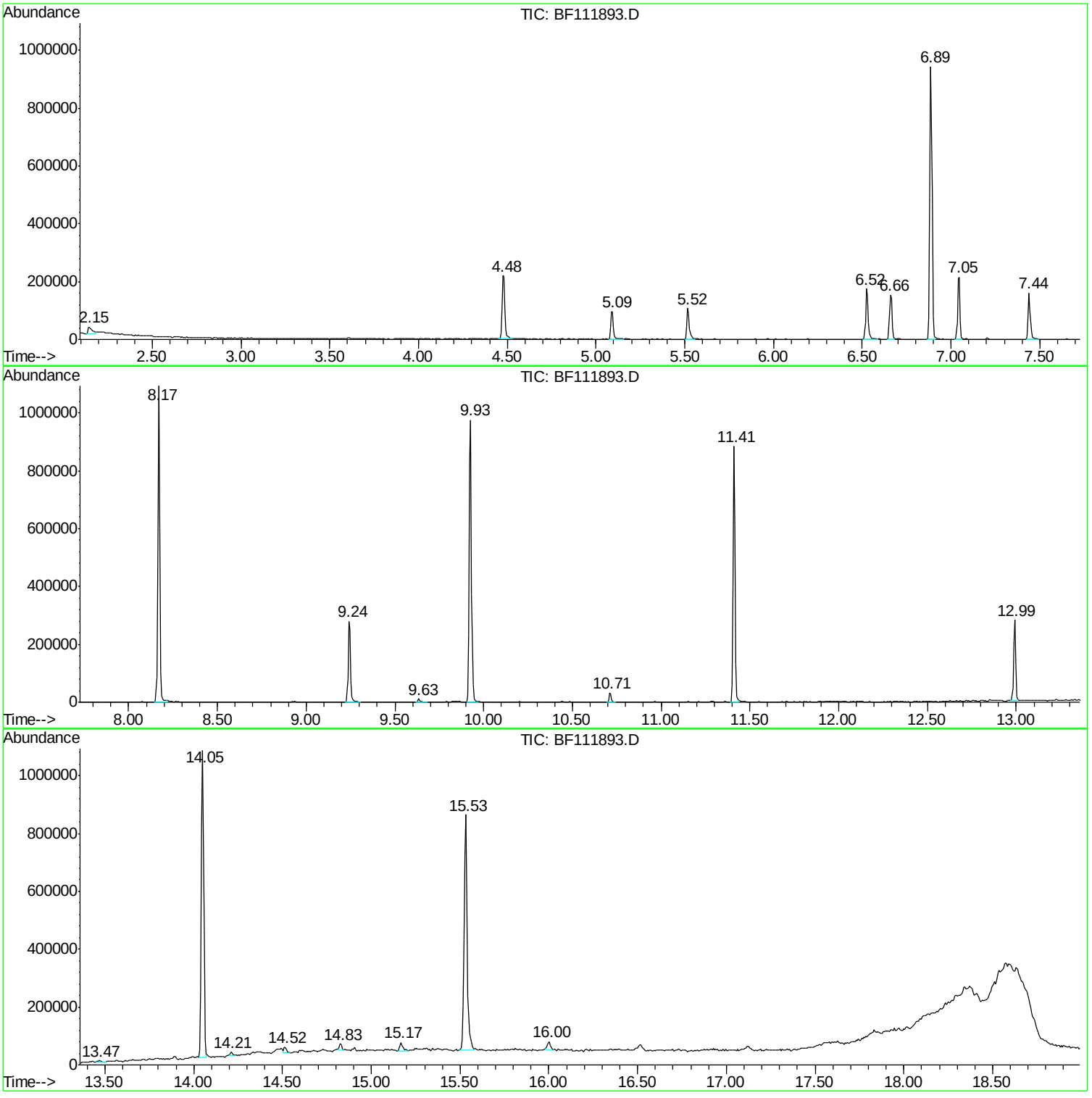
ClientSampleId :
CONTROL-HOUSE-WALL-1-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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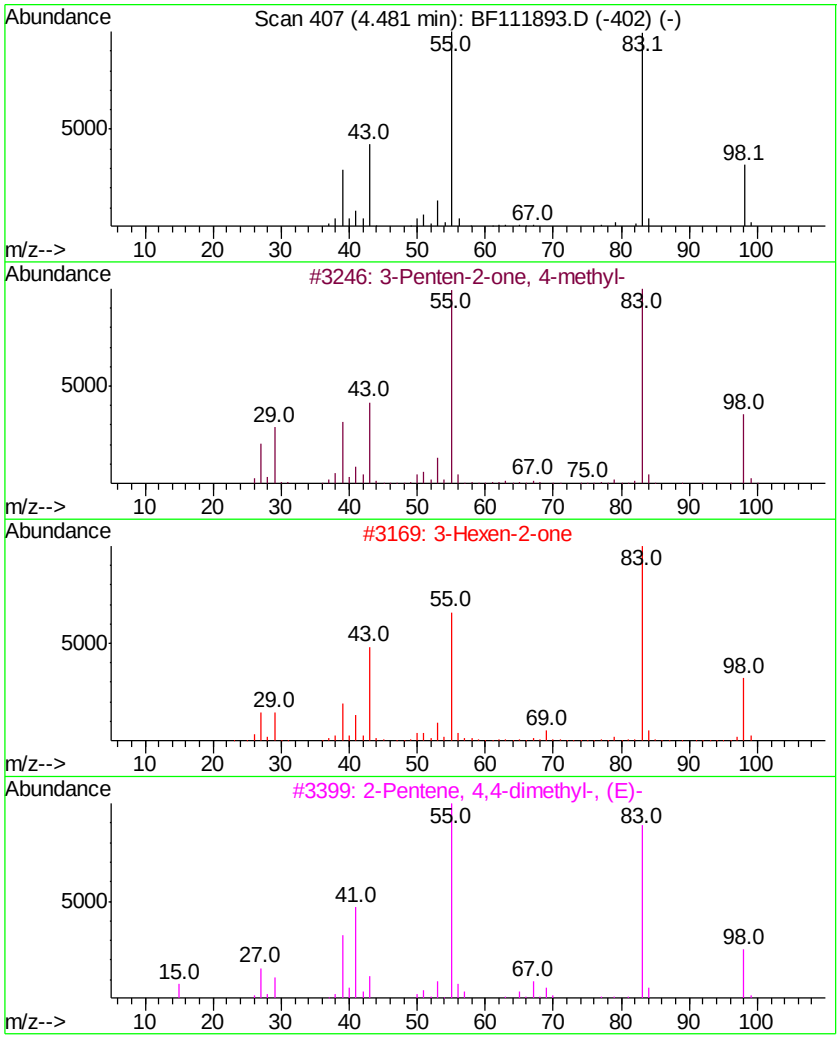
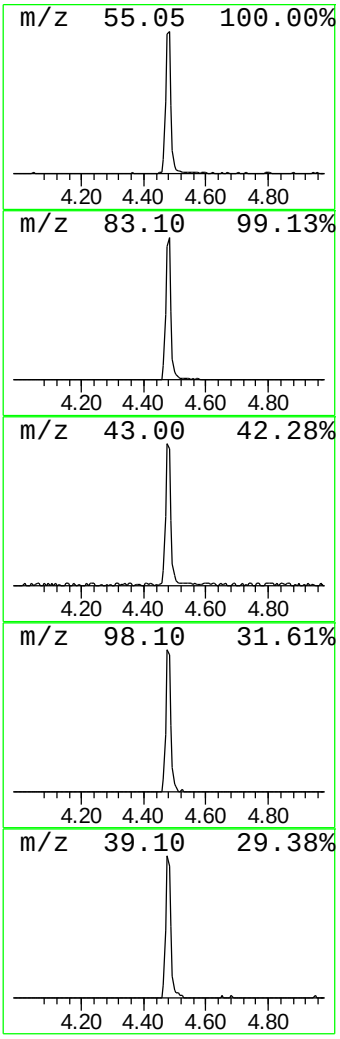
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	6.92 ng	256499	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	86
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





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Instrument : BNA_F
ClientSampleId : CONTROL-HOUSE-WALL-1-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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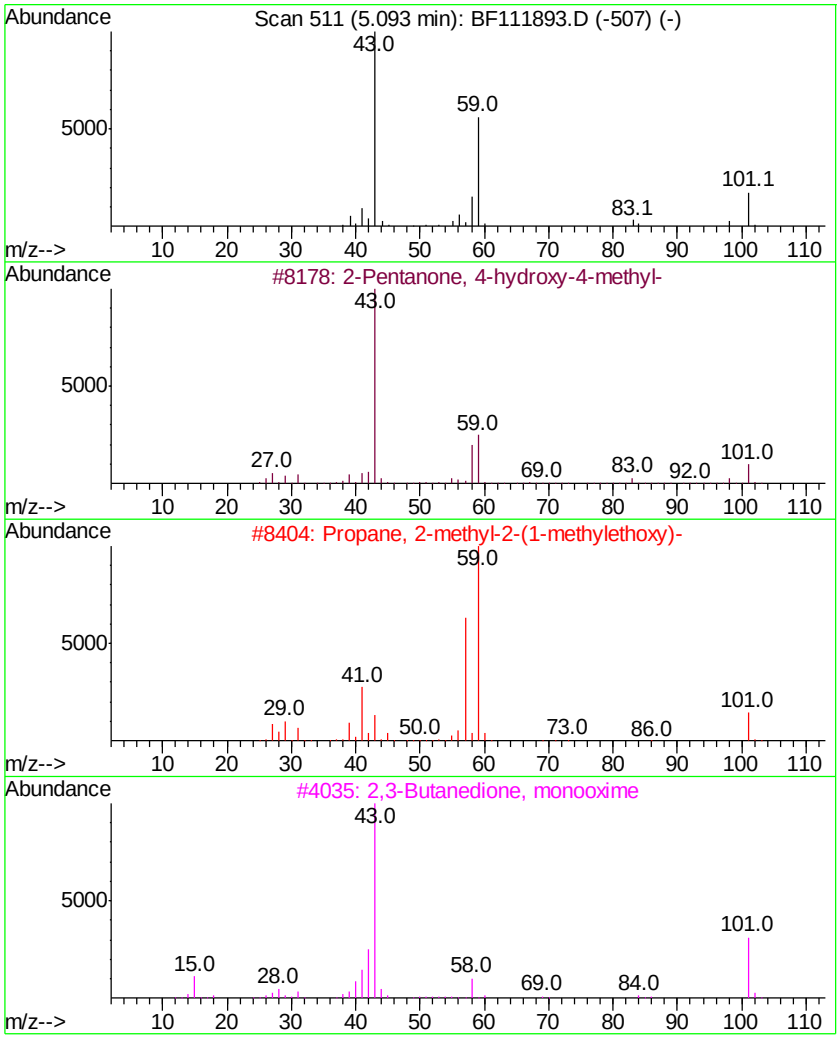
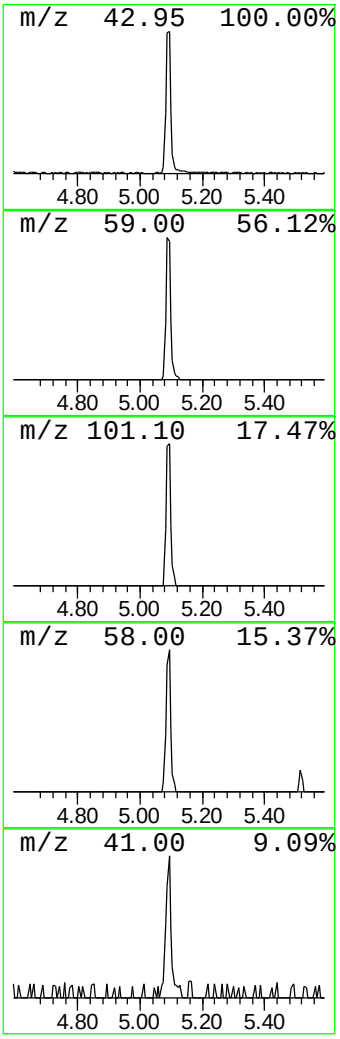
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.92 ng	108283	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9





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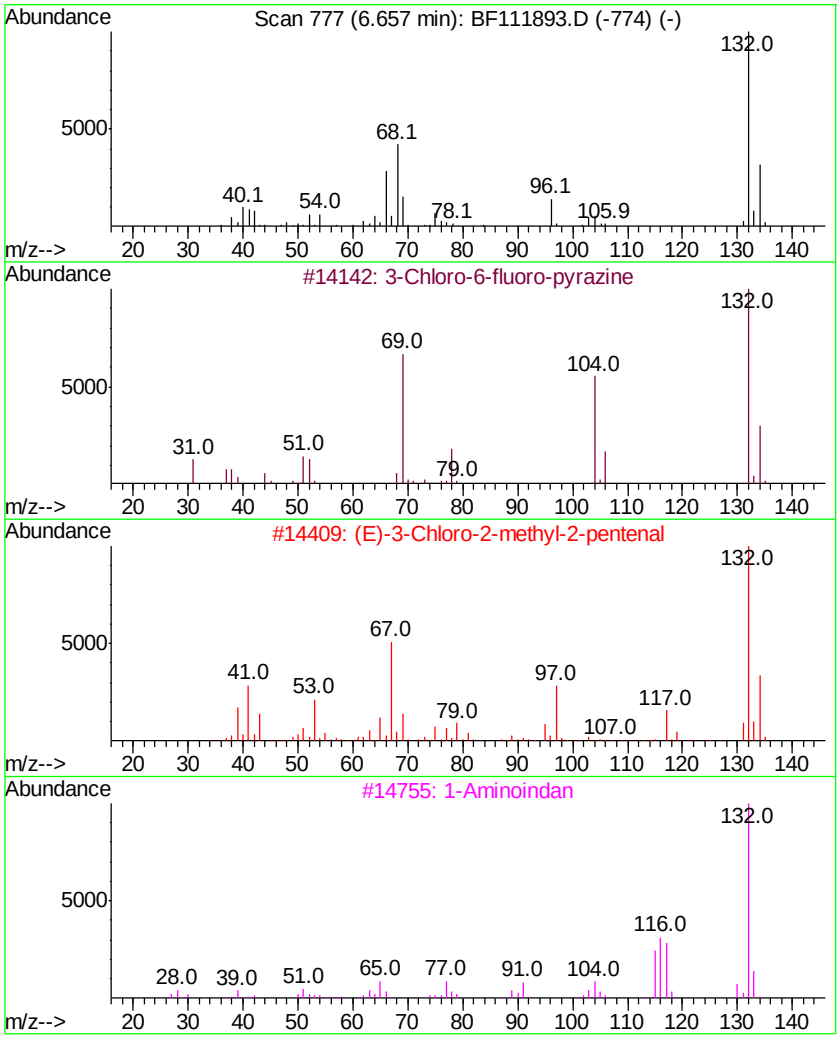
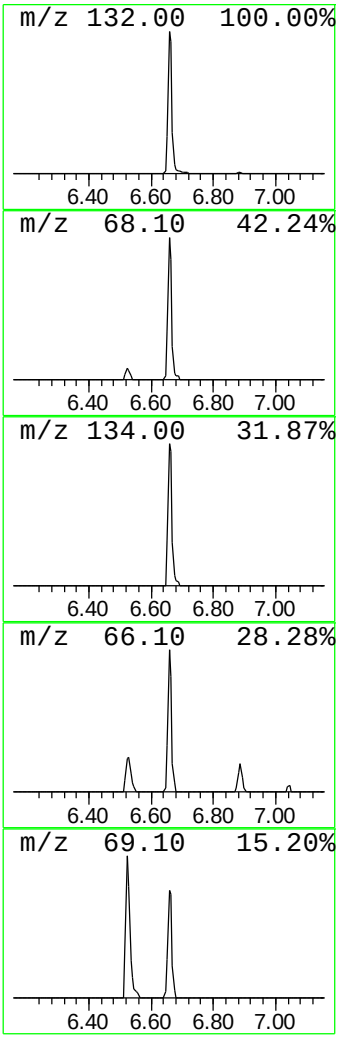
Peak Number 3 unknown6.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	3.82 ng	141580	1,4-Dichlorobenzene-d4	6.89

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	27
3	1-Aminoindan	133	C9H11N	034698-41-4	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.48	6.9	ng	256499	1	6.89	741370	20.0
2-Pentanone, 4-hy...	5.09	2.9	ng	108283	1	6.89	741370	20.0
unknown6.66	6.66	3.8	ng	141580	1	6.89	741370	20.0