LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042116\
Data File : BF086348.D
Acq On : 21 Apr 2016 17:22
Operator : UM/SJ
Sample : PB89669BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89669BL

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-BF042016.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	2.190	7	9	15	rVB2	47960	100508	1.49%	0.171%
2	4.407	200	203	211	rBV	244760	415565	6.16%	0.709%
3	5.047	257	259	269	rBV	1264375	2224763	33.00%	3.796%
4	5.459	292	295	298	rBV	3933318	5993704	88.90%	10.227%
5	5.859	329	330	333	rBV	111040	107899	1.60%	0.184%
6	5.939	333	337	345	rVB2	21560	82878	1.23%	0.141%
7	6.487	382	385	394	rBV	4294816	5512612	81.76%	9.406%
8	6.624	394	397	399	rBV	5023900	5745979	85.22%	9.804%
9	6.853	415	417	428	rBV	1460929	1565821	23.22%	2.672%
10	7.013	428	431	433	rBV	4062699	4675201	69.34%	7.977%
11	7.413	463	466	469	rBV	2580121	3665949	54.37%	6.255%
12	8.133	526	529	532	rBV	1433495	1969787	29.22%	3.361%
13	8.259	538	540	551	rVB	34727	100231	1.49%	0.171%
14	9.219	620	624	626	rBV	5319514	6742192	100.00%	11.504%
15	9.893	680	683	685	rBV	2181672	2349285	34.84%	4.009%
16	10.682	749	752	765	rBV	2990174	4180510	62.01%	7.133%
17	11.379	810	813	825	rBV	2048464	2695800	39.98%	4.600%
18	12.968	949	952	954	rBV	5174732	6567613	97.41%	11.206%
19	14.008	1040	1043	1054	rBV	1955148	2339794	34.70%	3.992%
20	15.437	1165	1168	1175	rBV	858887	1570282	23.29%	2.679%

Sum of corrected areas: 58606373

LSC Report - Integrated Chromatogram

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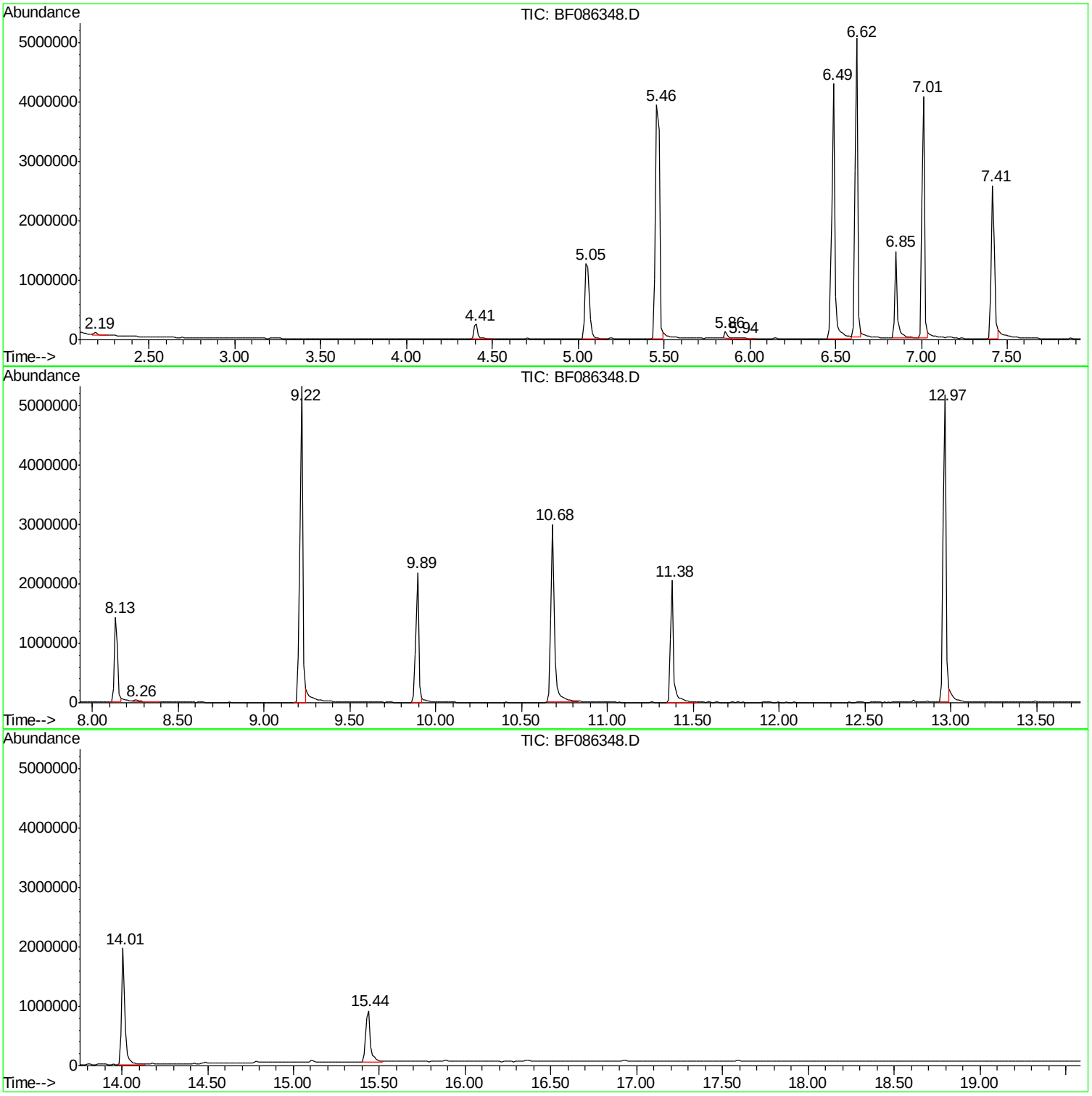
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042116\
Data File : BF086348.D
Acq On : 21 Apr 2016 17:22
Operator : UM/SJ
Sample : PB89669BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89669BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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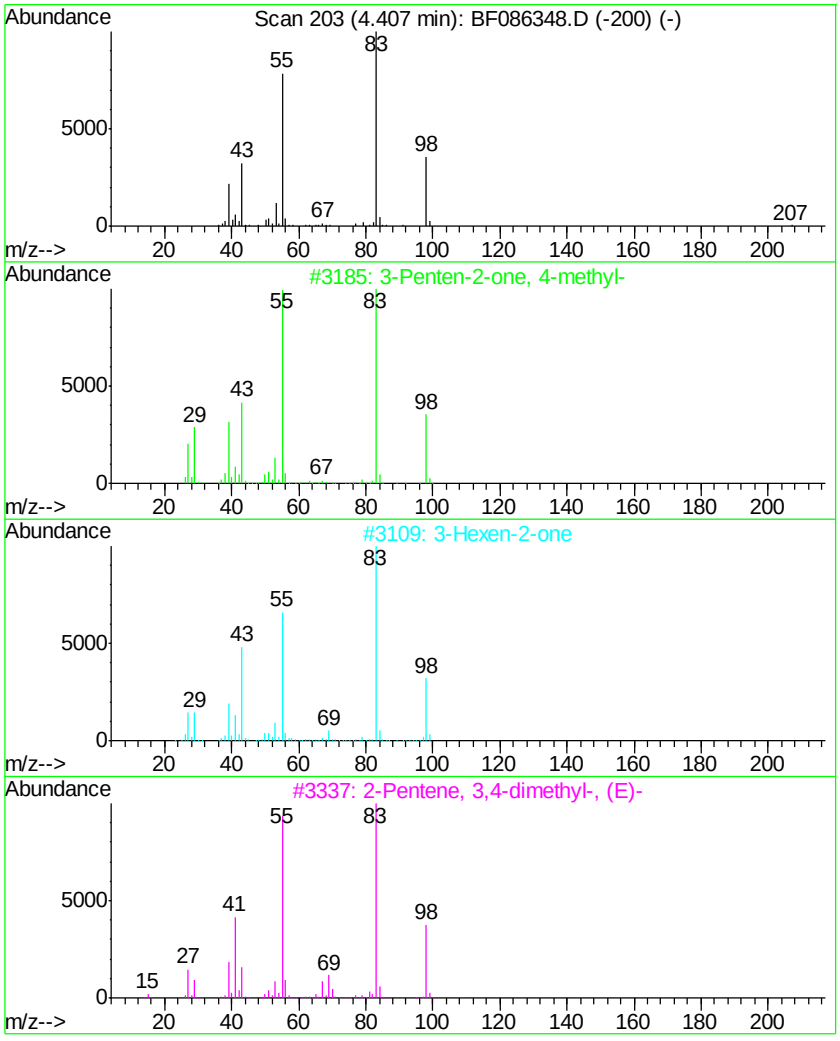
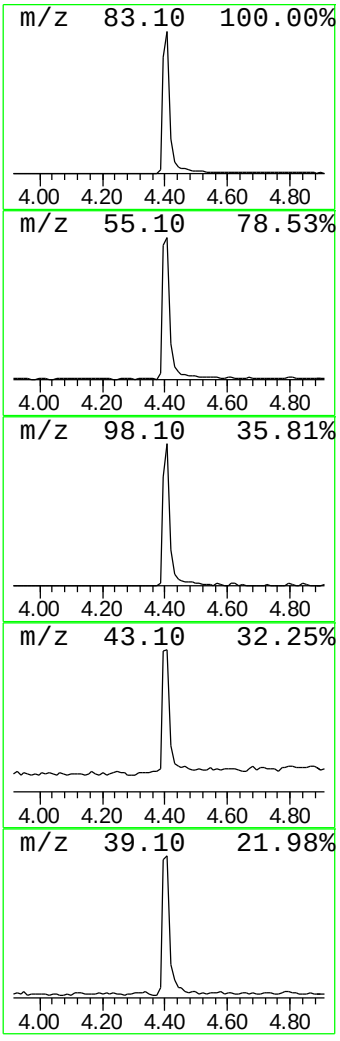
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.31 ng	415565	1,4-Dichlorobenzene-d4	6.85

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	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





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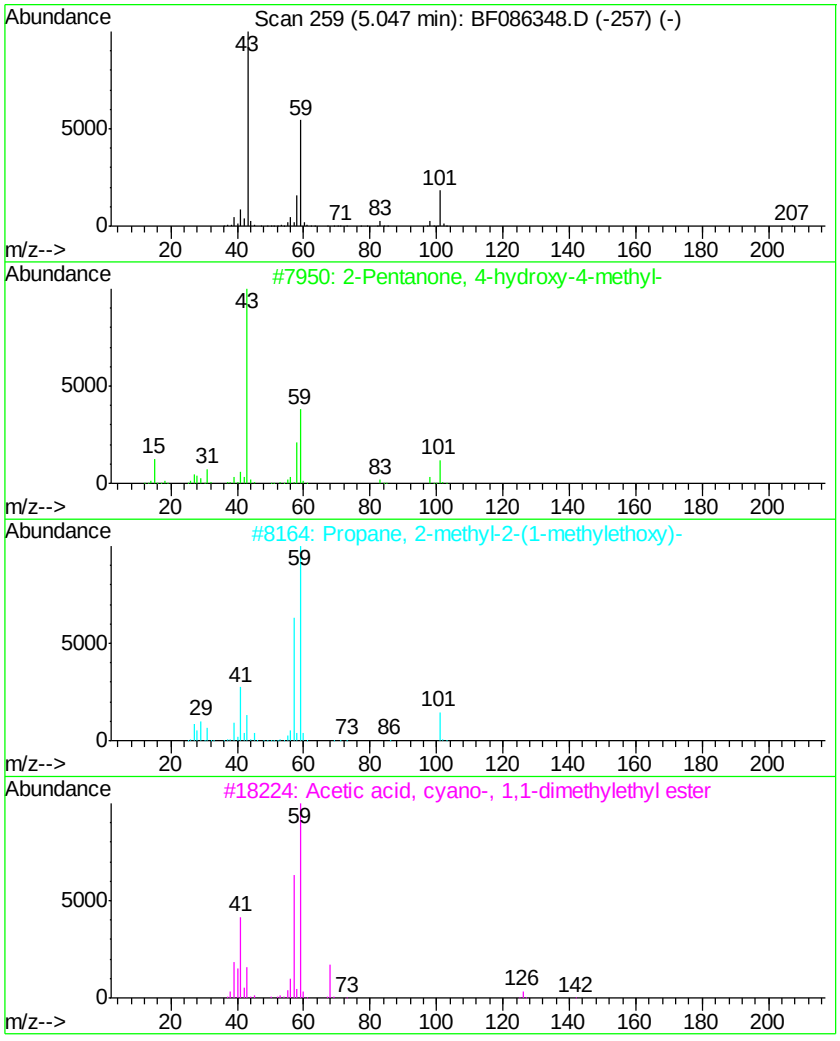
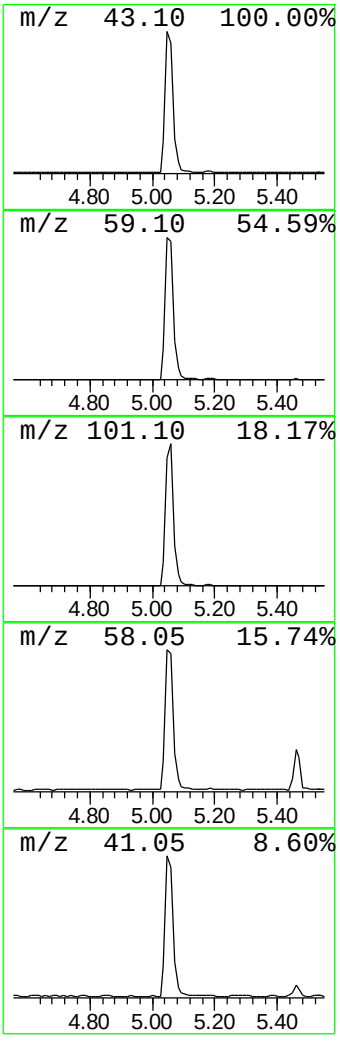
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	28.42 ng	2224760	1,4-Dichlorobenzene-d4	6.85

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	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
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TIC Library : C:\DATABASE\NIST02.L
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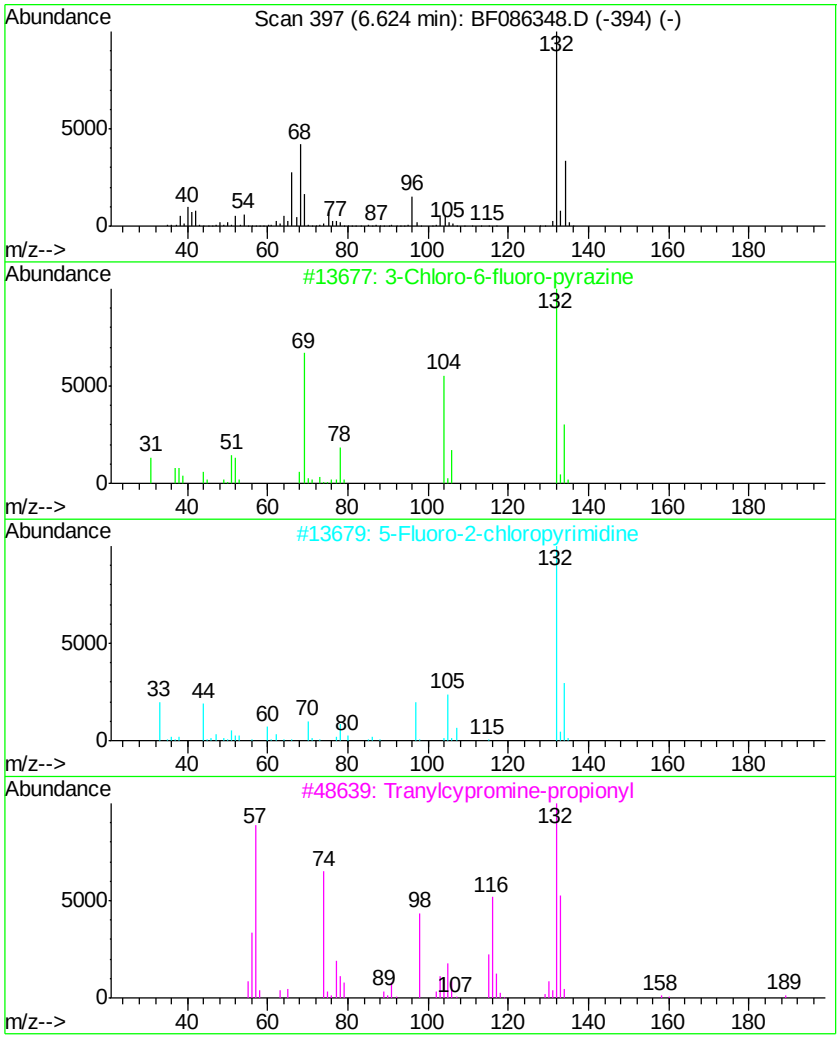
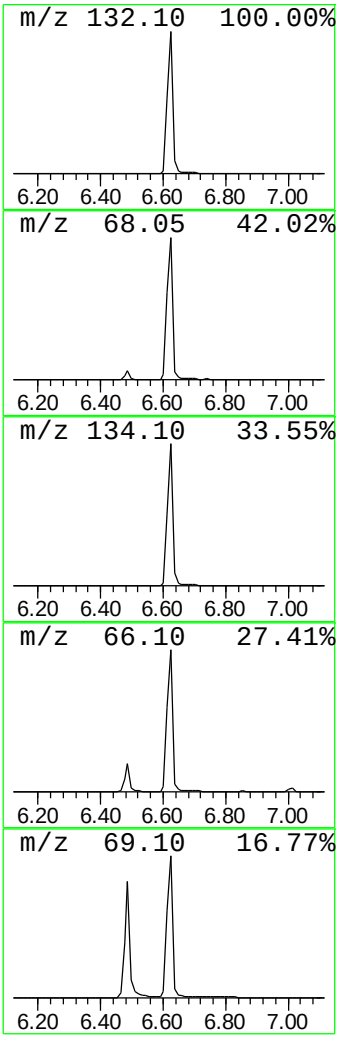
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.39 ng	5745980	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.41	5.3	ng	415565	1	6.85	1565820	20.0
2-Pentanone, 4-hy...	5.05	28.4	ng	2224760	1	6.85	1565820	20.0
unknown6.62	6.62	73.4	ng	5745980	1	6.85	1565820	20.0