LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109374.D
Acq On : 27 Sep 2018 8:26
Operator : JU/SJ
Sample : J5051-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092118-TIPC-F-U-S

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-BF092218.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	4.887	472	476	485	rBV	86529	99550	3.13%	0.500%
2	5.310	544	548	561	rBV	994731	898881	28.24%	4.512%
3	6.339	719	723	733	rBV	716468	606714	19.06%	3.046%
4	6.475	742	746	749	rBV	1981841	1644917	51.68%	8.257%
5	6.704	782	785	789	rBV	790149	624759	19.63%	3.136%
6	6.863	808	812	815	rBV	2512638	2216485	69.63%	11.126%
7	7.269	876	881	884	rBV	1964763	1904156	59.82%	9.558%
8	7.986	999	1003	1009	rBV	963013	756408	23.76%	3.797%
9	9.063	1182	1186	1190	rBV	3290524	3183159	100.00%	15.979%
10	9.192	1204	1208	1211	rBV	520986	486173	15.27%	2.440%
11	9.457	1249	1253	1261	rVB	208027	174312	5.48%	0.875%
12	9.739	1297	1301	1304	rBV	844582	788181	24.76%	3.956%
13	10.327	1397	1401	1407	rBV	72879	71524	2.25%	0.359%
14	10.521	1430	1434	1445	rBV	1286320	1217420	38.25%	6.111%
15	11.210	1548	1551	1555	rBV	777877	698080	21.93%	3.504%
16	12.627	1790	1792	1795	rVB	40736	33055	1.04%	0.166%
17	12.798	1816	1821	1824	rBV	3227864	2936081	92.24%	14.738%
18	13.704	1971	1975	1986	rBV2	34374	51585	1.62%	0.259%
19	13.839	1994	1998	2001	rBV	844297	749659	23.55%	3.763%
20	14.621	2127	2131	2136	rVB	37998	33997	1.07%	0.171%
21	14.686	2139	2142	2145	rVB	37040	32959	1.04%	0.165%
22	14.933	2180	2184	2187	rVB	44088	44577	1.40%	0.224%
23	15.239	2231	2236	2240	rBV	496412	572671	17.99%	2.875%
24	15.286	2240	2244	2249	rVB	45694	55618	1.75%	0.279%
25	15.686	2308	2312	2316	rVB	33900	40408	1.27%	0.203%

Sum of corrected areas: 19921329

LSC Report - Integrated Chromatogram

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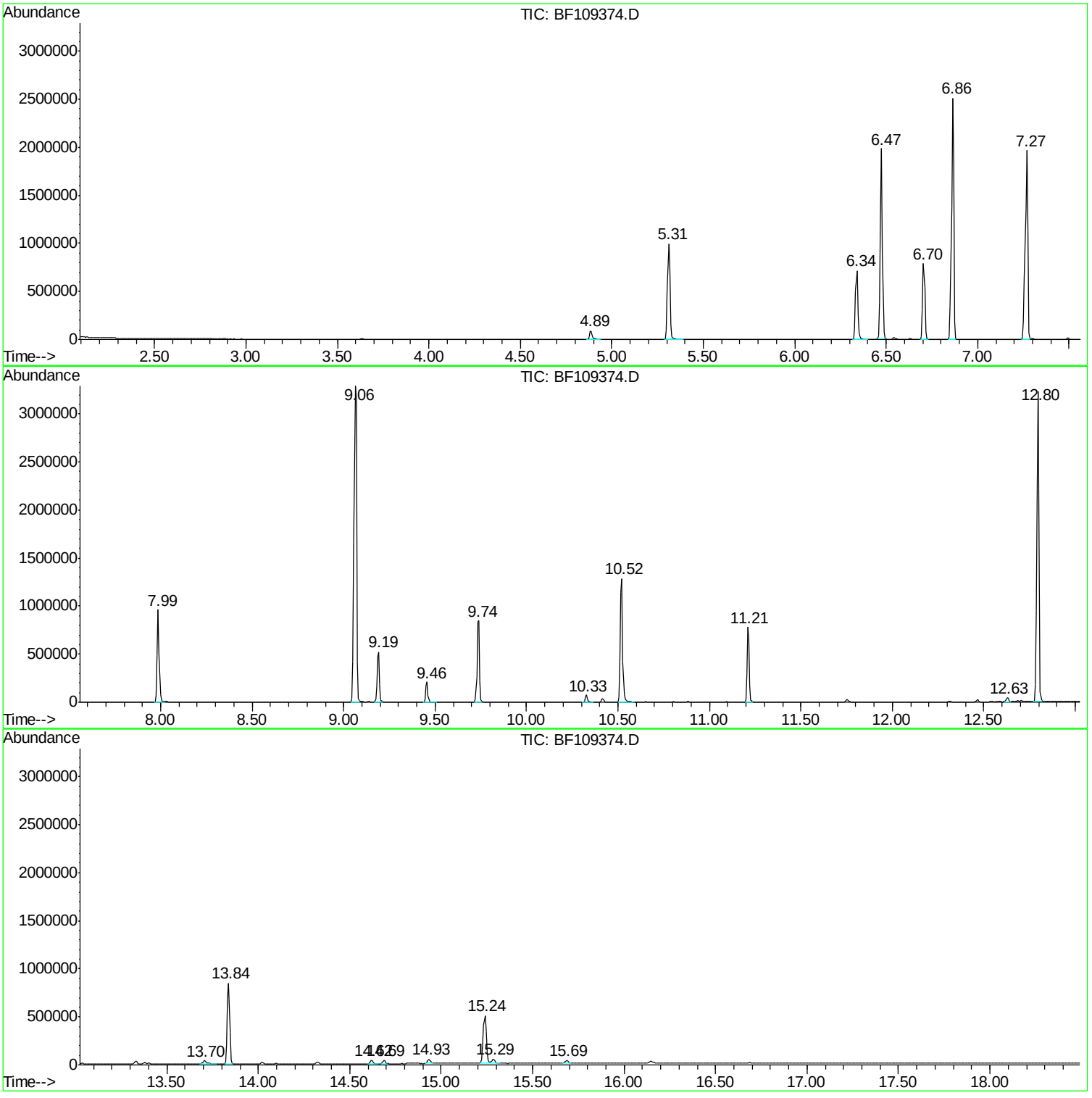
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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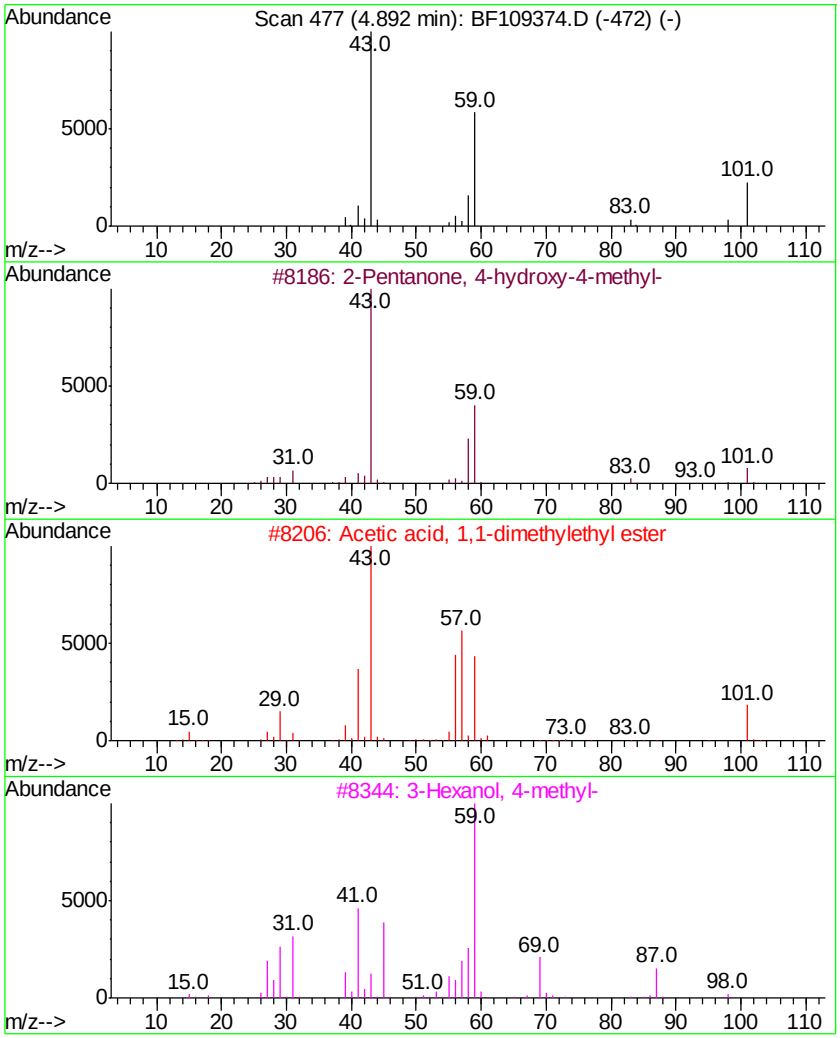
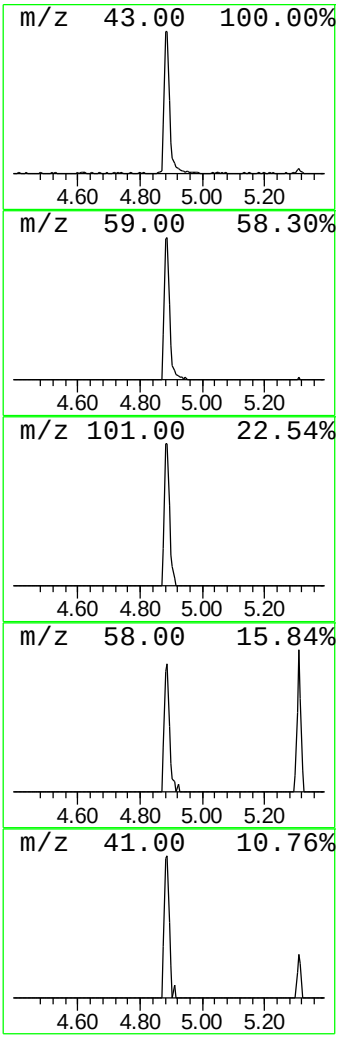
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.19 ng	99550	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
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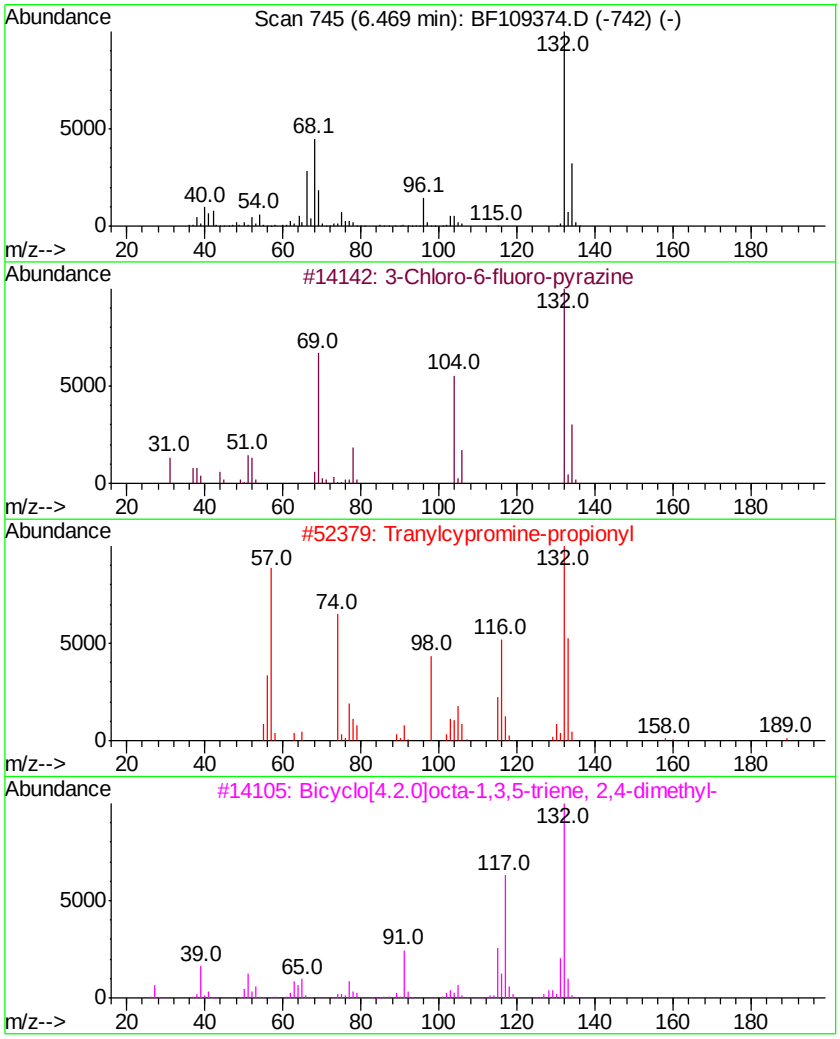
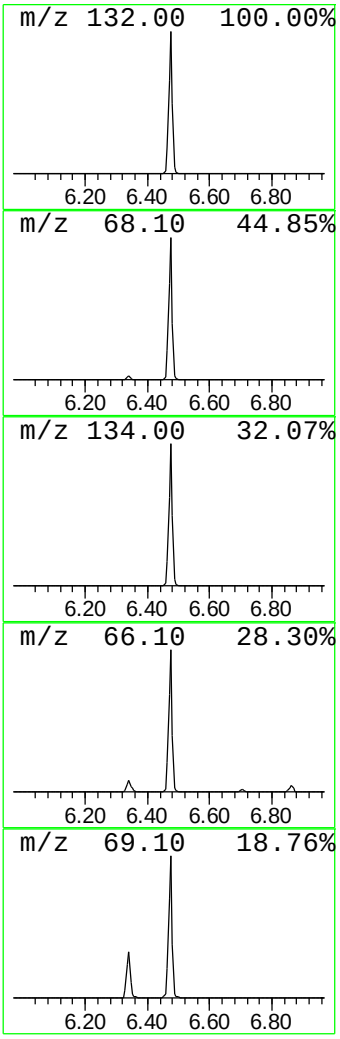
Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	52.66 ng	1644920	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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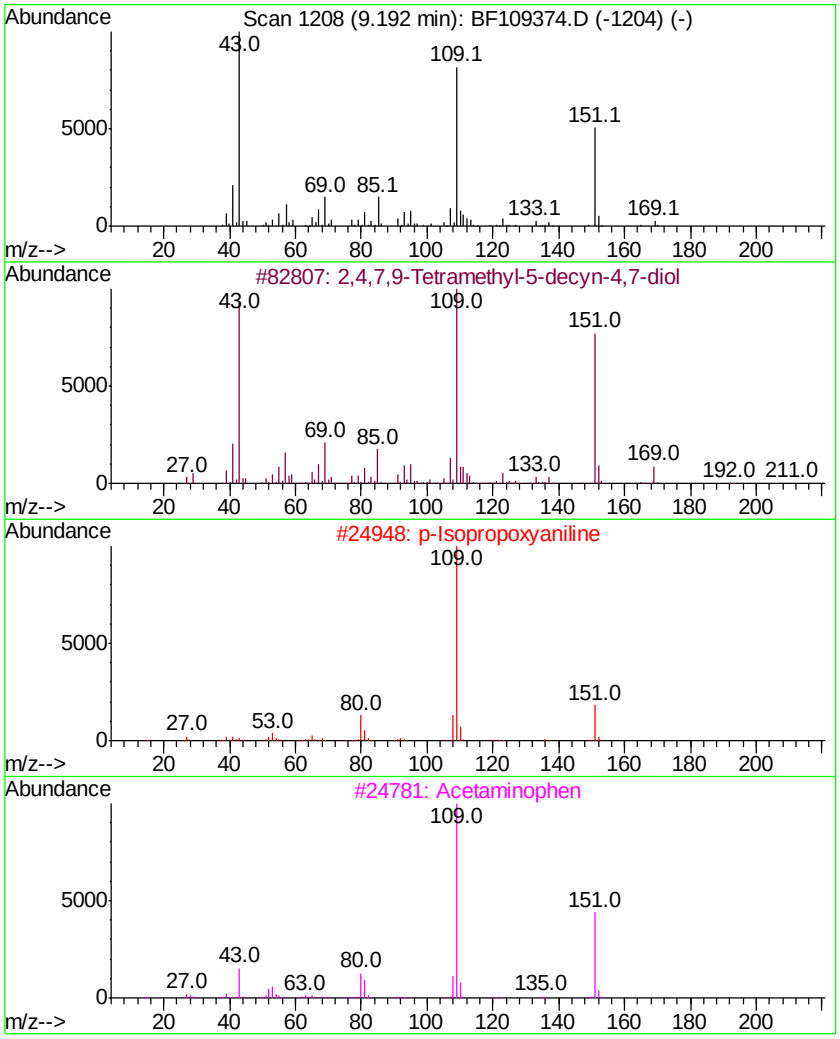
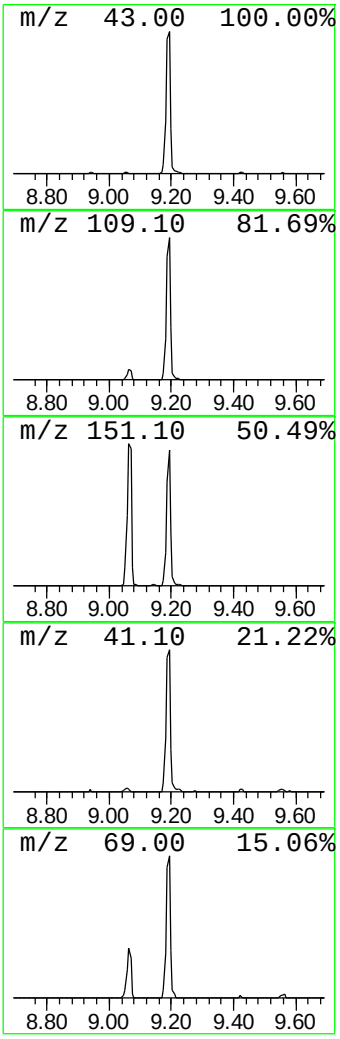
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	12.34 ng	486173	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
3	Acetaminophen	151	C8H9NO2	000103-90-2	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.2	ng	99550	1	6.70	624759	20.0
unknown6.47	6.47	52.7	ng	1644920	1	6.70	624759	20.0
2,4,7,9-Tetrameth...	9.19	12.3	ng	486173	3	9.73	788181	20.0