LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093881.D
Acq On : 23 Mar 2017 16:17
Operator : SJ/MA
Sample : I2362-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0666

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-BF032217.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	4.110	374	378	383	rBV	254599	291196	5.33%	0.800%
2	4.493	438	443	446	rBV	2312811	2095184	38.36%	5.757%
3	4.898	508	512	516	rVB	60614	56165	1.03%	0.154%
4	5.545	617	622	627	rBV	1406422	1379068	25.25%	3.789%
5	5.710	645	650	654	rBV	3524061	3876881	70.99%	10.653%
6	5.969	690	694	698	rBV	992676	997833	18.27%	2.742%
7	6.151	720	725	729	rVB	3267760	3491571	63.93%	9.594%
8	6.622	798	805	808	rBV	2632594	3093854	56.65%	8.501%
9	6.904	849	853	859	rBV2	210088	198894	3.64%	0.547%
10	7.475	945	950	954	rBV	1392381	1364746	24.99%	3.750%
11	8.804	1169	1176	1179	rBV	4596934	5461531	100.00%	15.007%
12	9.292	1249	1259	1264	rBV	64602	71798	1.31%	0.197%
13	9.510	1291	1296	1297	rBV	85941	104930	1.92%	0.288%
14	9.622	1308	1315	1319	rVB	1447330	1501805	27.50%	4.127%
15	10.592	1473	1480	1484	rBV	2577497	3139239	57.48%	8.626%
16	11.445	1619	1625	1629	rVB	1538797	1471755	26.95%	4.044%
17	12.169	1741	1748	1754	rBV2	101432	145432	2.66%	0.400%
18	13.139	1909	1913	1920	rBV3	50744	72808	1.33%	0.200%
19	13.433	1955	1963	1966	rBV2	3955715	5068004	92.79%	13.926%
20	14.586	2155	2159	2168	rBV2	53053	77043	1.41%	0.212%
21	14.698	2173	2178	2182	rBV	1279921	1366990	25.03%	3.756%
22	16.339	2451	2457	2464	rBV	901302	1066579	19.53%	2.931%

Sum of corrected areas: 36393306

LSC Report - Integrated Chromatogram

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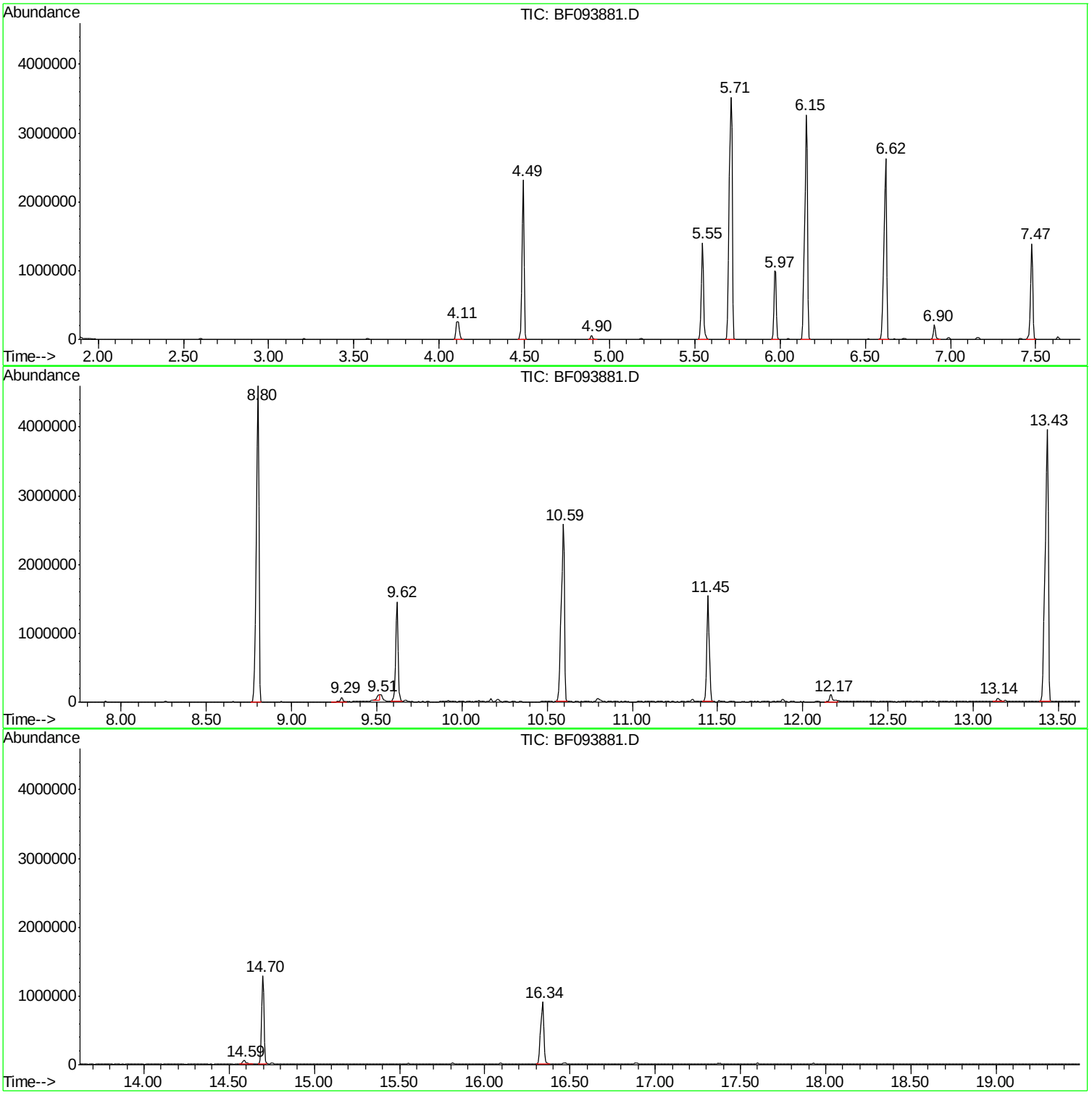
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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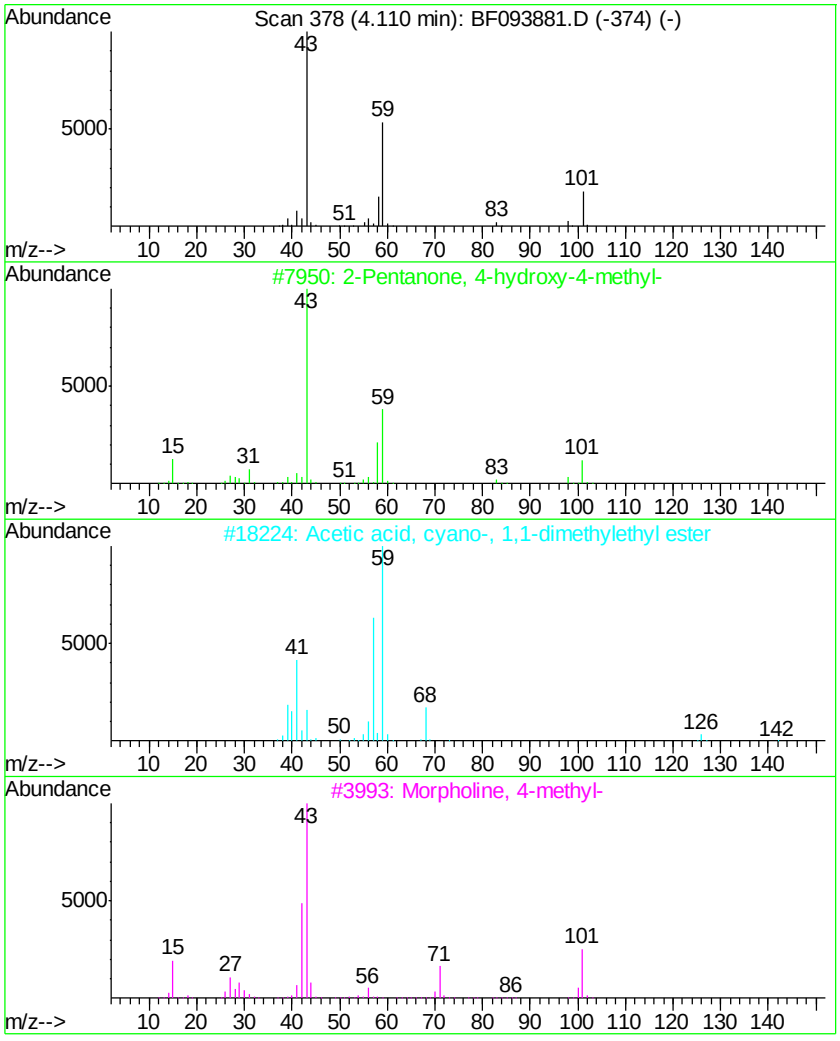
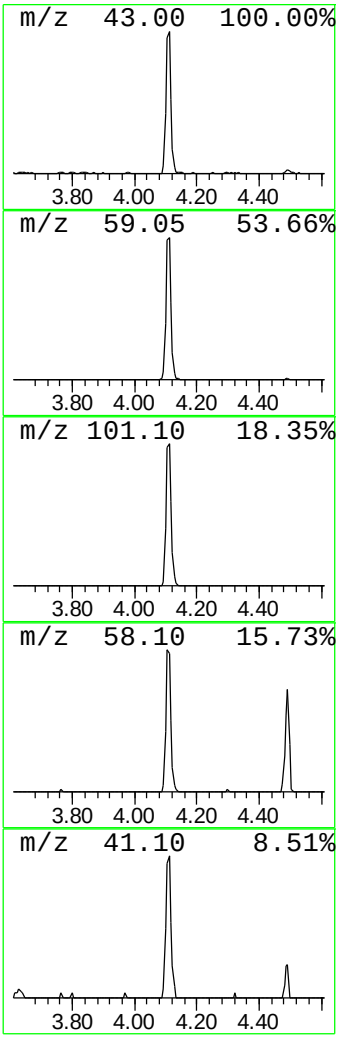
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	5.84 ng	291196	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





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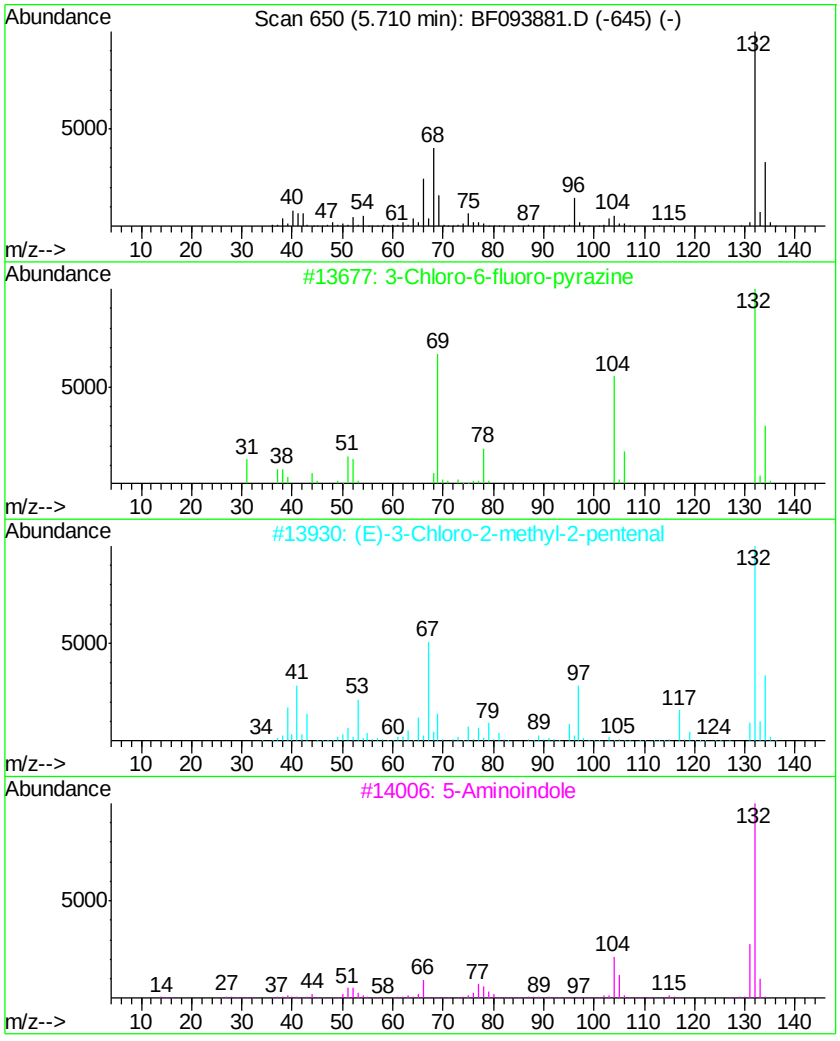
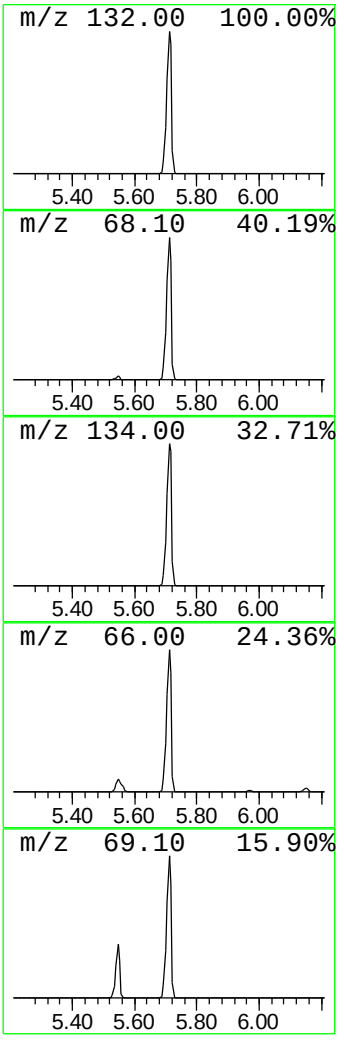
Peak Number 2 unknown5.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	77.71 ng	3876880	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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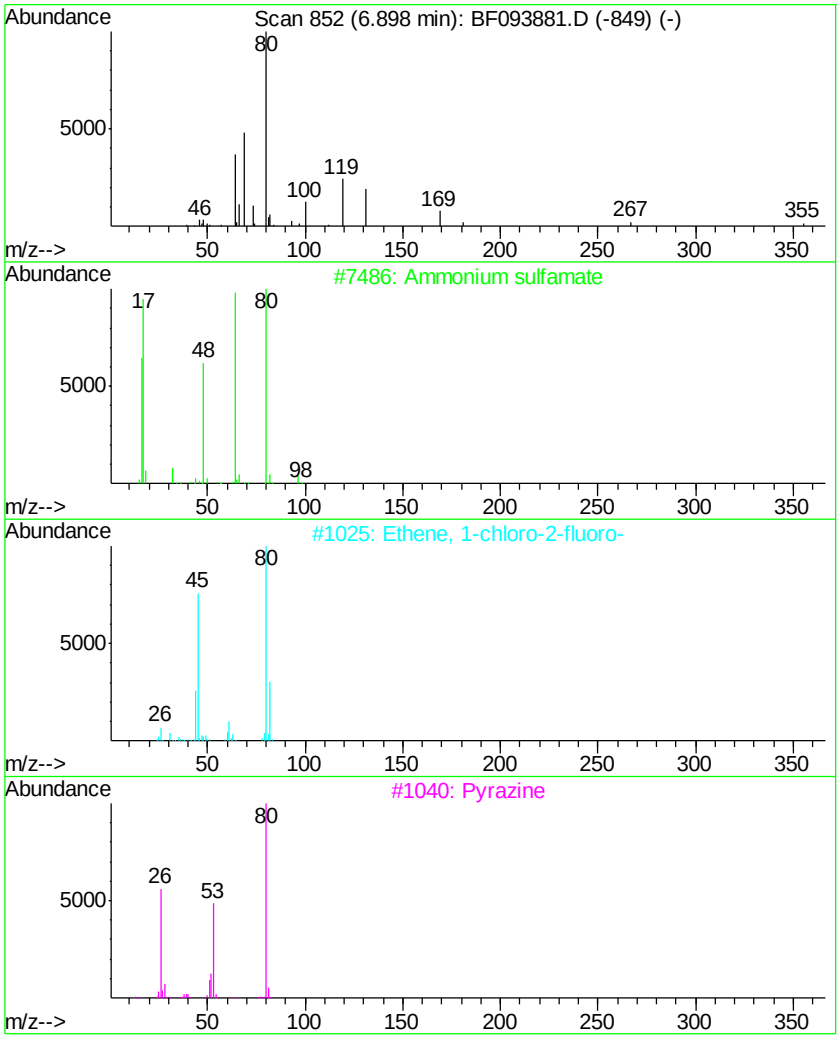
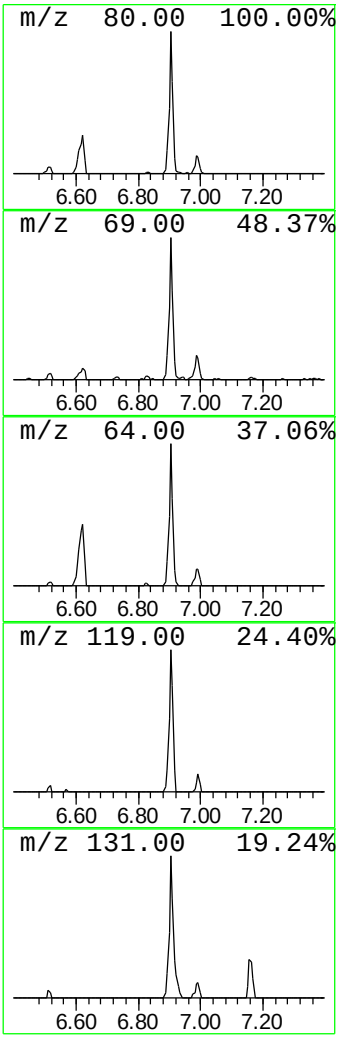
Peak Number 4 unknown6.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	2.91 ng	198894	Naphthalene-d8	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ammonium sulfamate	114	H6N2O3S	007773-06-0	38
2	Ethene, 1-chloro-2-fluoro-	80	C2H2ClF	000460-16-2	38
3	Pyrazine	80	C4H4N2	000290-37-9	4
4	1,3-Diazine	80	C4H4N2	000289-95-2	4
5	2,1,3-Benzoselenadiazole, 5-ethoxy-	228	C8H8N2OSe	001128-93-4	4





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...	4.11	5.8	ng	291196	1	5.97	997833	20.0
unknown5.71	5.71	77.7	ng	3876880	1	5.97	997833	20.0
unknown6.90	6.90	2.9	ng	198894	2	7.47	1364750	20.0