LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093856.D
Acq On : 23 Mar 2017 2:40
Operator : SJ/MA
Sample : I2354-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-170321-03

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	4.116	376	379	389	rBV	245479	257823	4.13%	0.690%
2	4.504	440	445	448	rBV	1740248	1649364	26.41%	4.411%
3	5.557	619	624	629	rBV2	1245708	1516783	24.28%	4.057%
4	5.722	647	652	655	rBV	2966716	2979726	47.70%	7.970%
5	5.987	692	697	700	rVB	1111700	1108062	17.74%	2.964%
6	6.169	722	728	731	rVB	3548287	4079778	65.32%	10.912%
7	6.634	800	807	810	rBV	2820814	3471256	55.57%	9.284%
8	7.486	947	952	956	rBV	1460994	1487449	23.81%	3.978%
9	8.816	1170	1178	1181	rBV	4957327	6246296	100.00%	16.706%
10	9.304	1256	1261	1265	rBV	123201	109969	1.76%	0.294%
11	9.633	1308	1317	1321	rBV	1489639	1659317	26.56%	4.438%
12	10.222	1412	1417	1421	rBV	83947	78483	1.26%	0.210%
13	10.604	1475	1482	1485	rBV	1971259	2357875	37.75%	6.306%
14	10.810	1512	1517	1519	rBV	102397	112127	1.80%	0.300%
15	11.363	1607	1611	1614	rVB	80099	70738	1.13%	0.189%
16	11.457	1621	1627	1631	rBV	1673555	1617109	25.89%	4.325%
17	13.363	1948	1951	1955	rVB	70318	64170	1.03%	0.172%
18	13.445	1957	1965	1968	rBV	4194588	5365387	85.90%	14.350%
19	14.615	2159	2164	2174	rBV4	45877	146610	2.35%	0.392%
20	14.709	2175	2180	2184	rVV	1351173	1495545	23.94%	4.000%
21	14.757	2185	2188	2198	rVB	79627	101603	1.63%	0.272%
22	15.556	2321	2324	2331	rVB	122999	131907	2.11%	0.353%
23	16.345	2452	2458	2469	rBV	982144	1185276	18.98%	3.170%
24	18.350	2793	2799	2810	rBV10	27631	96292	1.54%	0.258%

Sum of corrected areas: 37388945

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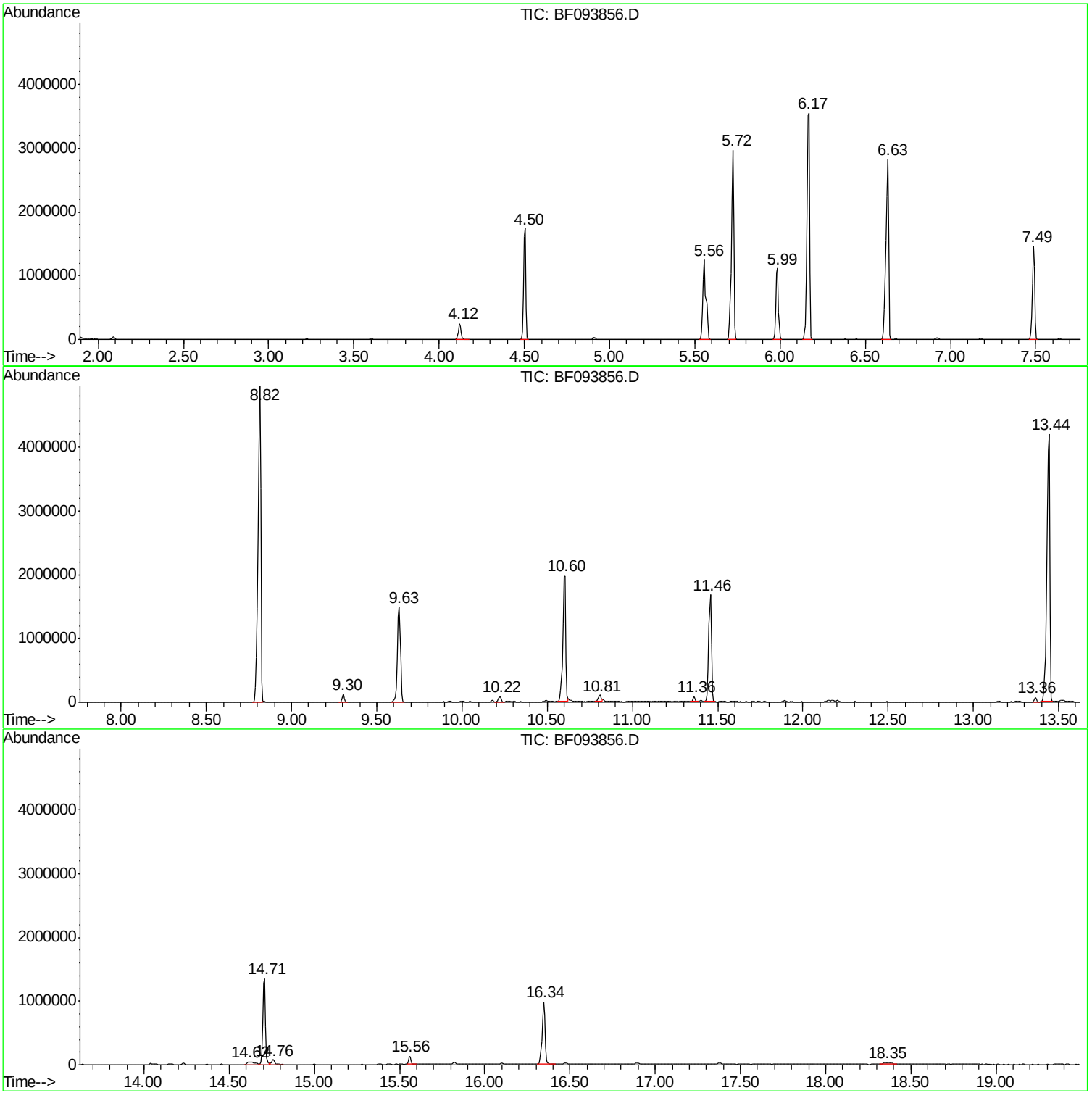
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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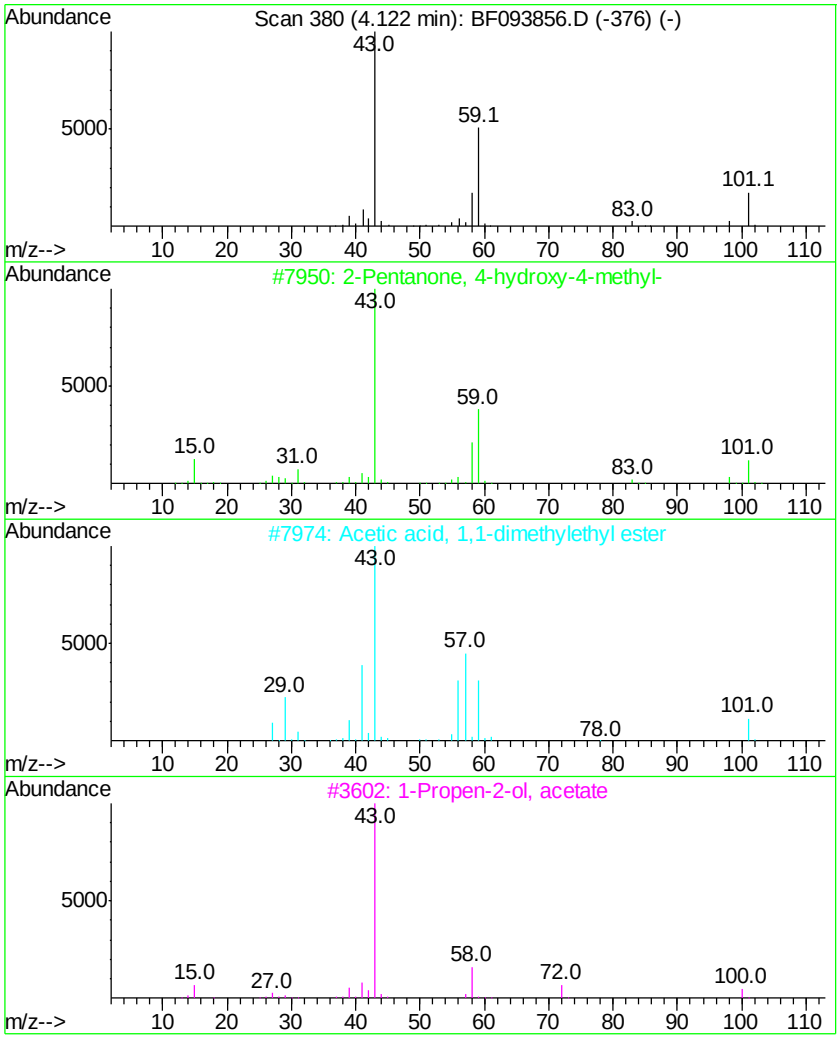
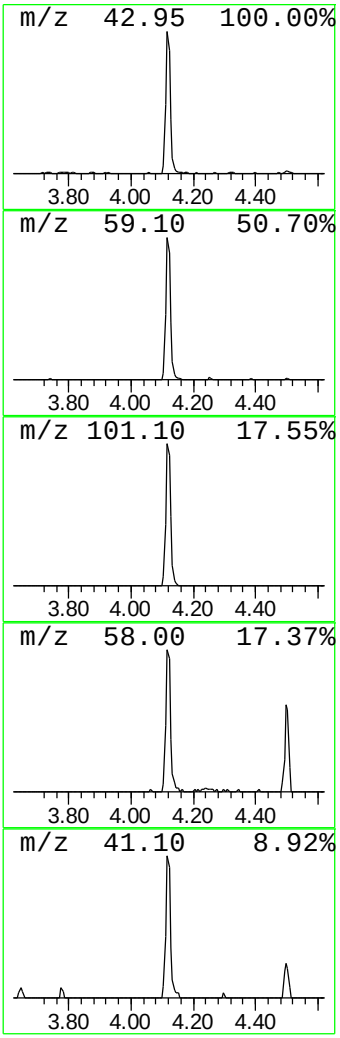
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	4.65 ng	257823	1,4-Dichlorobenzene-d4	5.99

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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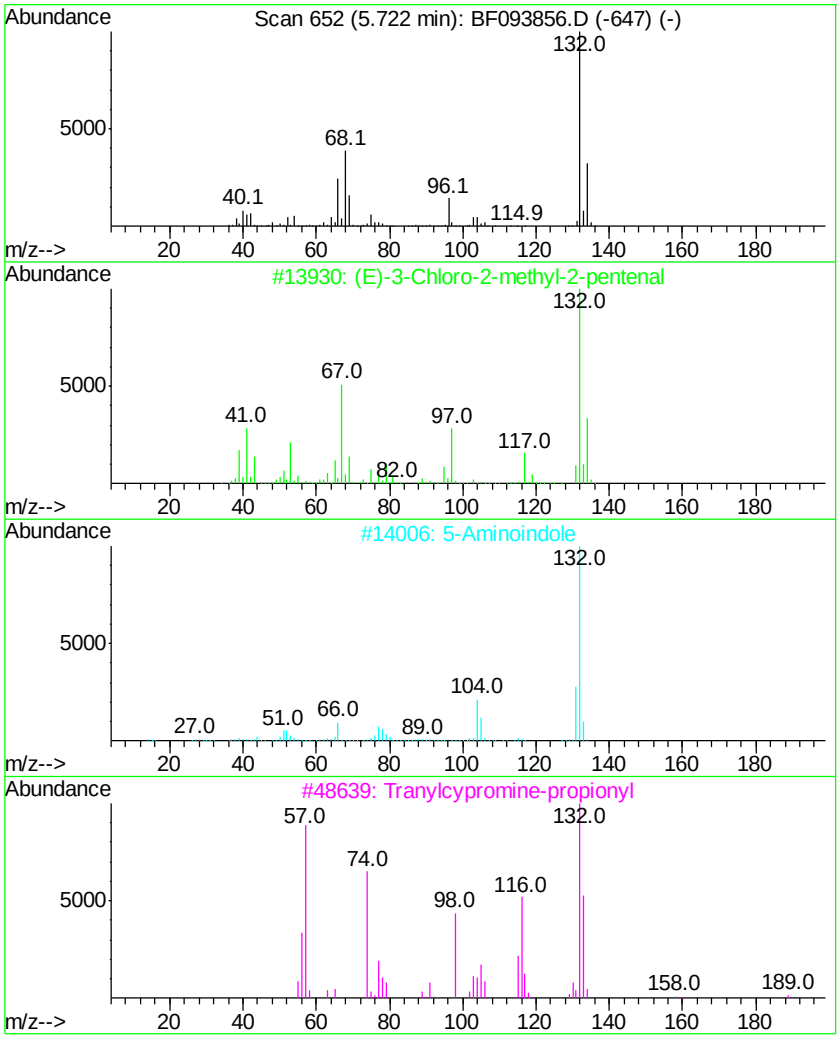
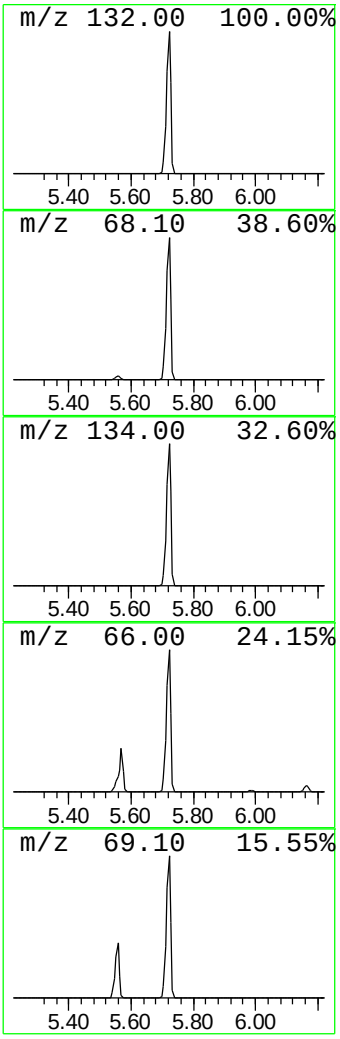
Peak Number 2 unknown5.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	53.78 ng	2979730	1,4-Dichlorobenzene-d4	5.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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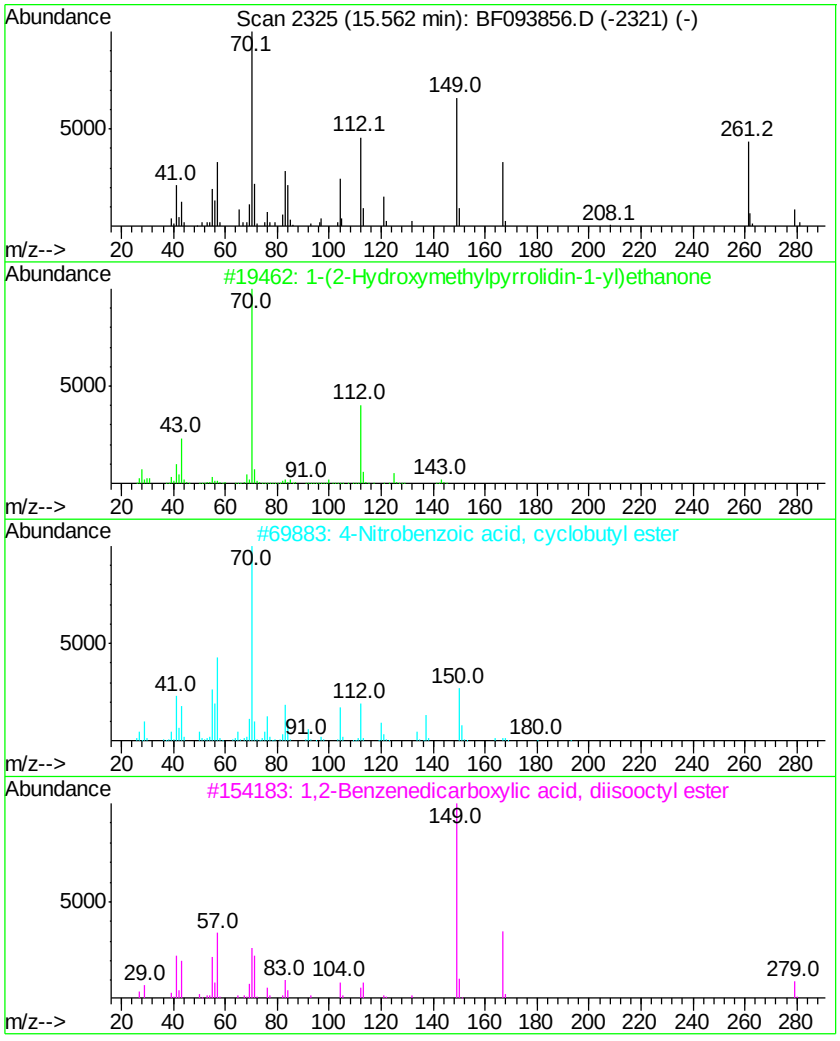
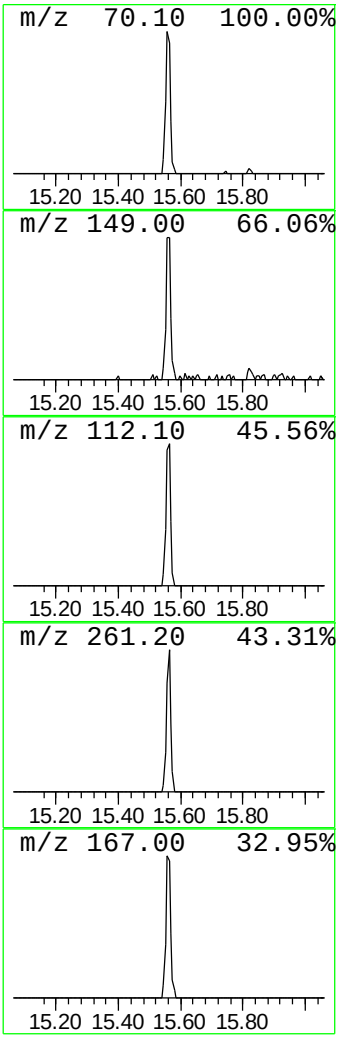
Peak Number 4 unknown15.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.23 ng	131907	Perylene-d12	16.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	32
2	4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	25
3	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	22
4	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	16
5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	12





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...	4.12	4.7	ng	257823	1	5.99	1108060	20.0
unknown5.72	5.72	53.8	ng	2979730	1	5.99	1108060	20.0
unknown15.56	15.56	2.2	ng	131907	6	16.34	1185280	20.0