LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077019.D
Acq On : 22 Jan 2015 19:04
Operator : TP/IZ
Sample : G1136-08
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-30-COMP

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-BF011415.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	1.350	21	23	28	rBV	51188	89149	9.28%	1.137%
2	1.430	28	30	51	rVB	292247	711923	74.12%	9.078%
3	3.944	247	250	261	rVB	42631	110848	11.54%	1.414%
4	4.893	329	333	342	rBV	377577	691905	72.04%	8.823%
5	7.259	536	540	544	rBV	416134	708468	73.77%	9.034%
6	7.339	544	547	556	rVB	438989	759805	79.11%	9.689%
7	7.853	589	592	595	rBV	86382	136012	14.16%	1.734%
8	8.173	616	620	623	rBV	355758	554532	57.74%	7.071%
9	9.145	702	705	715	rVB	256509	449132	46.76%	5.727%
10	10.756	843	846	850	rBV	128406	193454	20.14%	2.467%
11	13.408	1075	1078	1082	rBV	542279	901094	93.82%	11.491%
12	13.477	1082	1084	1088	rVB2	7851	13680	1.42%	0.174%
13	14.471	1169	1171	1178	rVB	22072	37976	3.95%	0.484%
14	14.882	1204	1207	1211	rBV	142733	218269	22.73%	2.783%
15	16.586	1353	1356	1359	rBV	386491	559508	58.26%	7.135%
16	17.683	1450	1452	1455	rBV	152896	224258	23.35%	2.860%
17	18.140	1489	1492	1494	rVB2	6489	10076	1.05%	0.128%
18	18.689	1537	1540	1543	rVB2	9378	15004	1.56%	0.191%
19	19.820	1637	1639	1643	rBV	26017	32237	3.36%	0.411%
20	19.923	1646	1648	1651	rVB	926914	960436	100.00%	12.247%
21	21.180	1756	1758	1761	rVB	168924	248100	25.83%	3.164%
22	22.838	1900	1903	1906	rBV	154818	202684	21.10%	2.585%
23	25.741	2153	2157	2162	rBV6	3600	13486	1.40%	0.172%

Sum of corrected areas: 7842036

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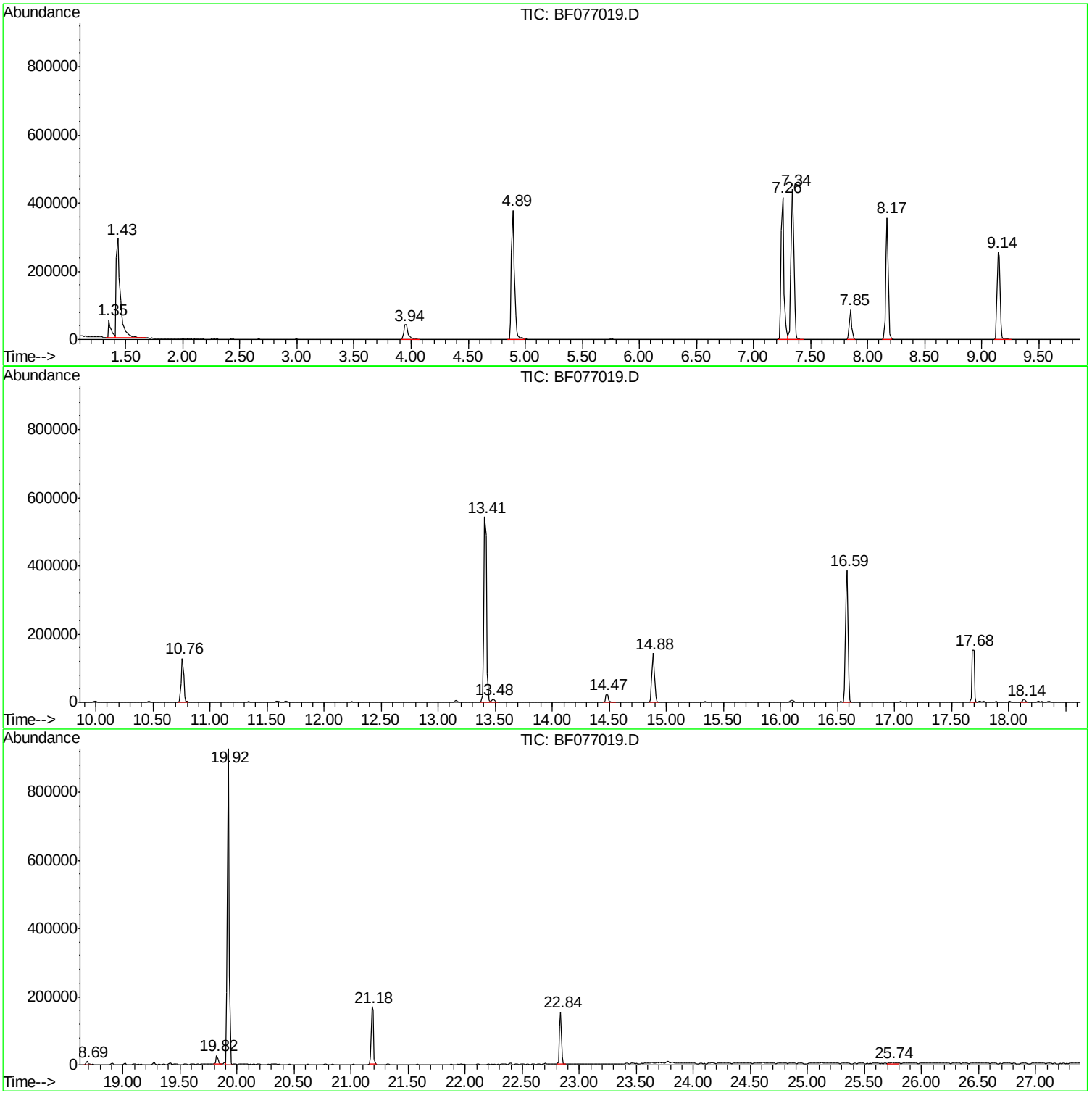
SB-30-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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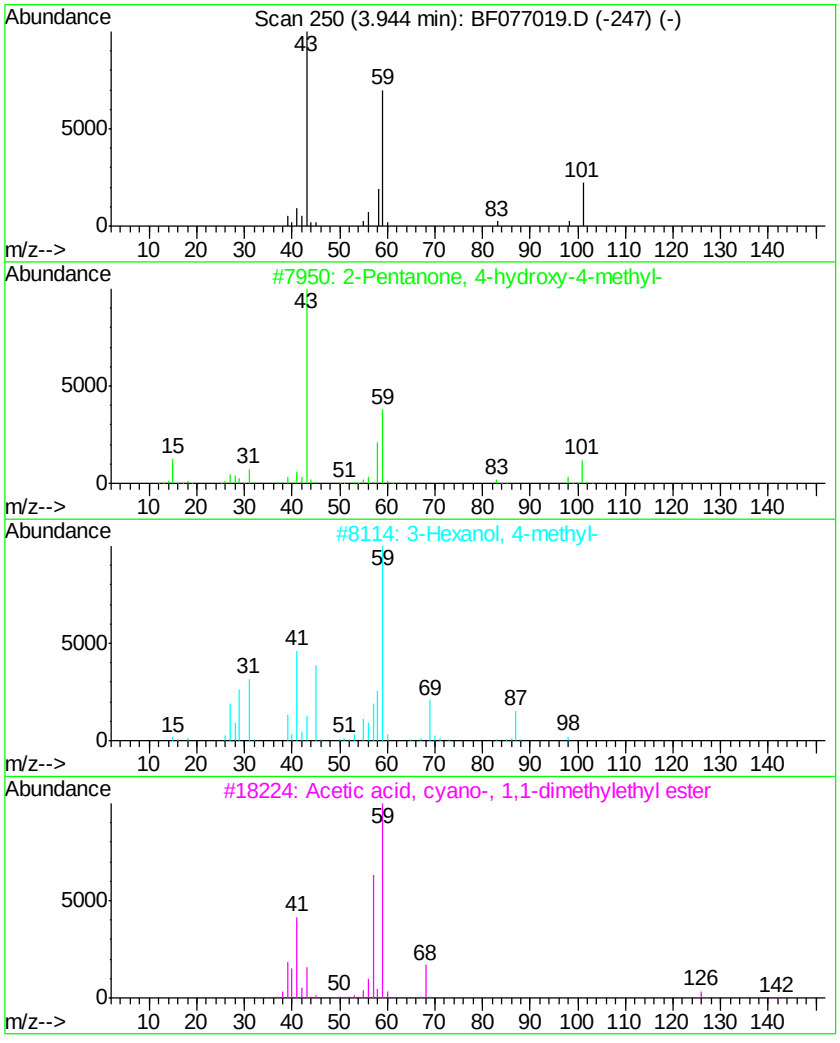
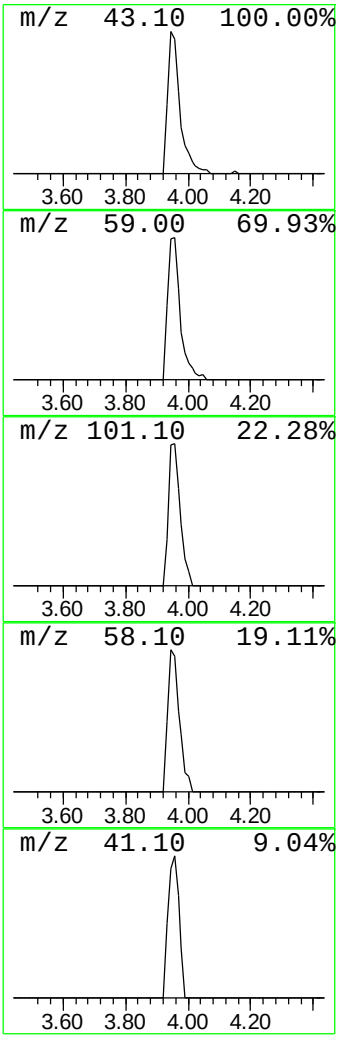
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	16.30 ng	110848	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	9
5	Guanidine	59	CH5N3	000113-00-8	9





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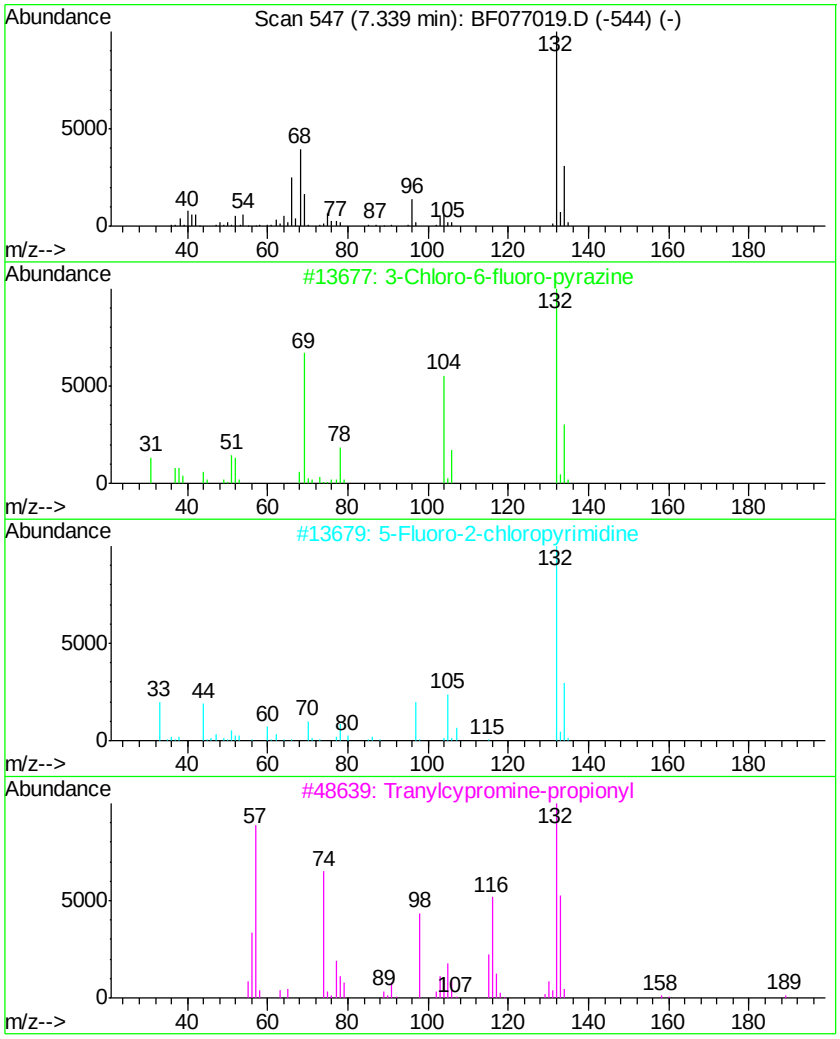
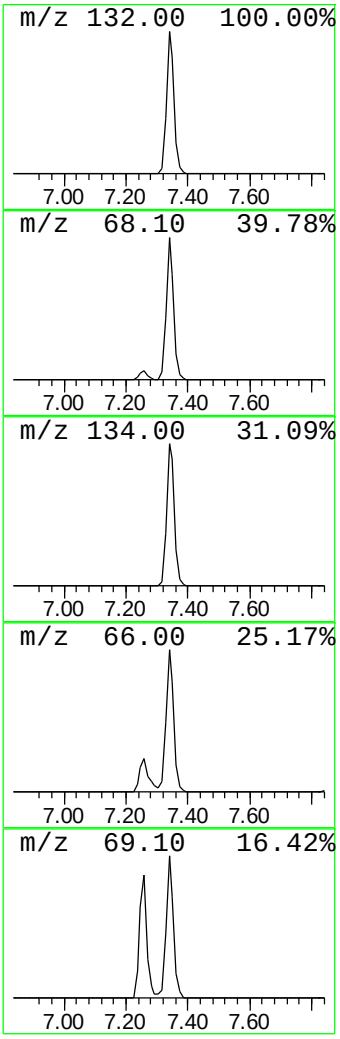
Peak Number 4 unknown7.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	111.73 ng	759805	1,4-Dichlorobenzene-d4	7.85

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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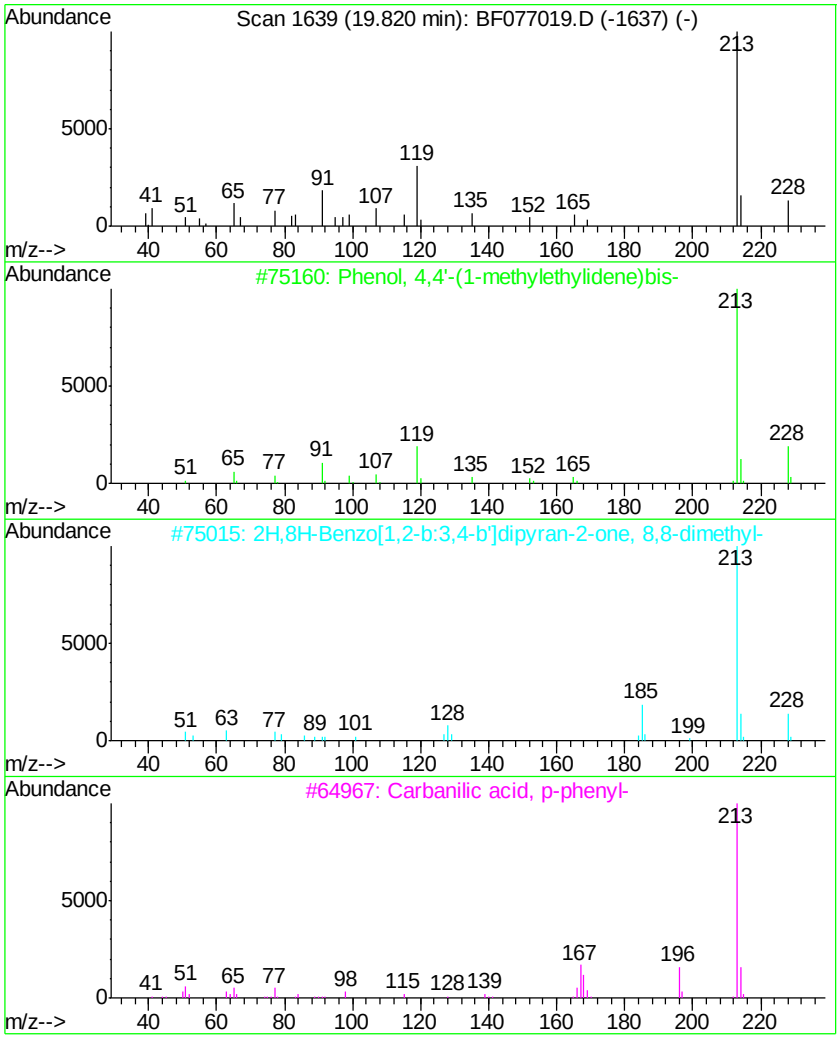
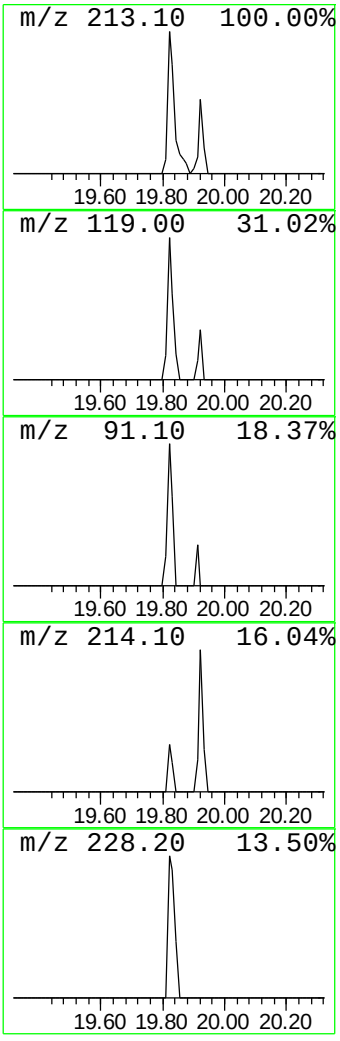
Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.60 ng	32237	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
4	3-Chlorobenzoic acid, trimethyls...	228	C10H13ClO2Si	114521-53-8	42
5	2-Trifluoromethyl-5-hydroxyquino...	213	C10H6F3NO	041958-06-9	40





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...	3.94	16.3	ng	110848	1	7.85	136012	20.0
unknown7.34	7.34	111.7	ng	759805	1	7.85	136012	20.0
Phenol, 4,4'-(1-m...	19.82	2.6	ng	32237	5	21.19	248100	20.0