LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093820.D
Acq On : 22 Mar 2017 6:51
Operator : SJ/MA
Sample : I2323-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 031717-PRRT-E-D-M

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-BF032017.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	4.344	212	215	219	rVB	90732	128680	2.42%	0.384%
2	4.996	269	272	274	rBV	693678	894266	16.83%	2.667%
3	5.419	307	309	312	rBV	1873789	1678381	31.59%	5.005%
4	6.447	397	399	402	rBV2	1334506	1350451	25.42%	4.027%
5	6.584	409	411	414	rBV	2275867	3010537	56.66%	8.977%
6	6.824	430	432	434	rBV	1445800	1201009	22.61%	3.581%
7	6.985	443	446	448	rBV	4021904	3813313	71.77%	11.371%
8	7.385	478	481	484	rBV	2672794	3131993	58.95%	9.340%
9	8.105	542	544	547	rBV	1147339	1565205	29.46%	4.667%
10	9.190	636	639	641	rBV	5345871	5312886	100.00%	15.843%
11	9.579	671	673	675	rBV	90946	74608	1.40%	0.222%
12	9.865	695	698	700	rBV	1854180	1735889	32.67%	5.176%
13	10.642	764	766	769	rBV	1873192	1917197	36.09%	5.717%
14	10.779	776	778	782	rVB	85438	93172	1.75%	0.278%
15	11.225	813	817	819	rBV	67961	67614	1.27%	0.202%
16	11.339	825	827	829	rBV	1801821	1506633	28.36%	4.493%
17	12.928	963	966	968	rBV	3918119	4068805	76.58%	12.133%
18	13.831	1043	1045	1050	rBV	36586	55149	1.04%	0.164%
19	13.968	1054	1057	1059	rBV	887504	1002446	18.87%	2.989%
20	15.374	1177	1180	1183	rBV	686538	926146	17.43%	2.762%

Sum of corrected areas: 33534380

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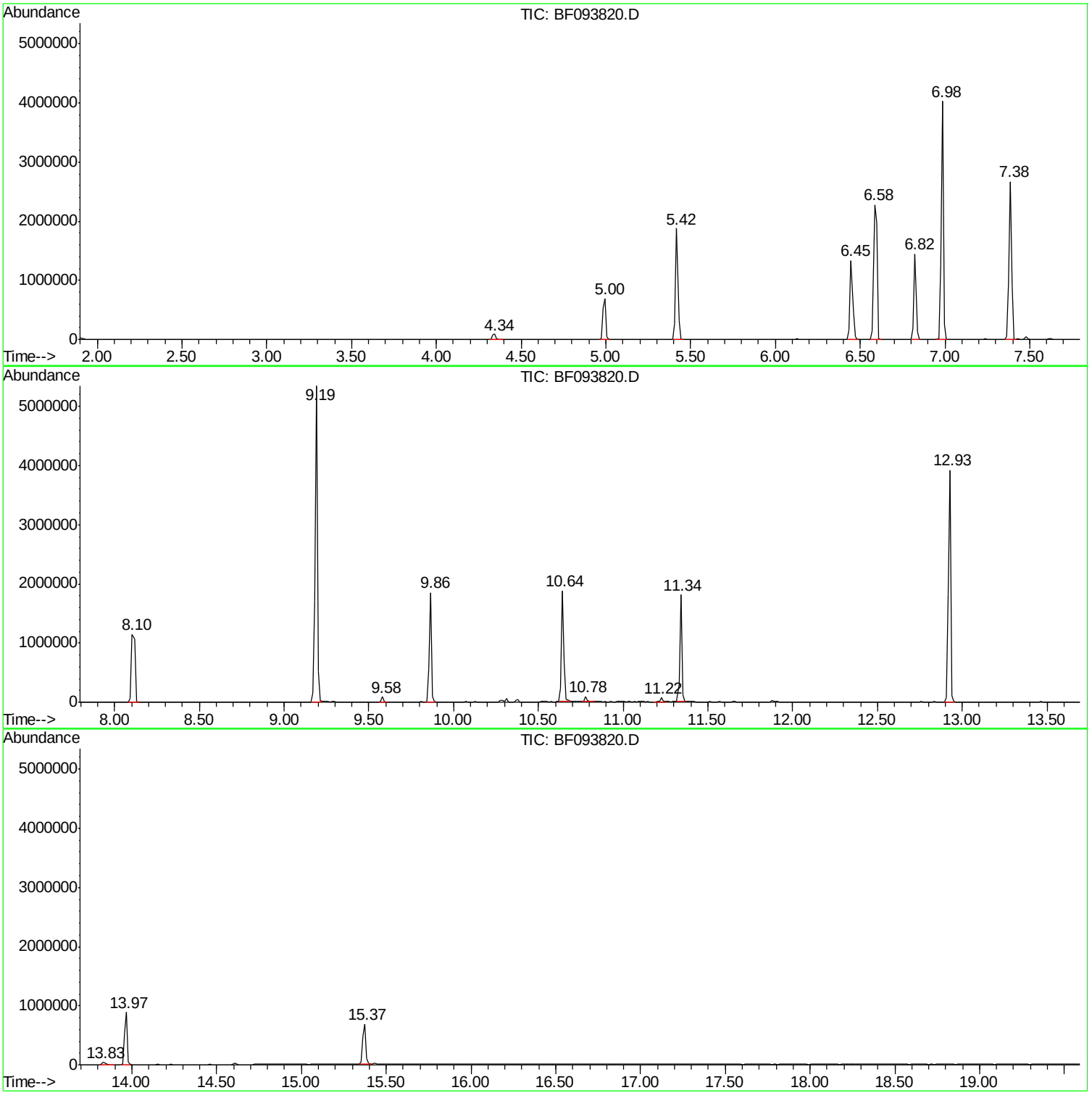
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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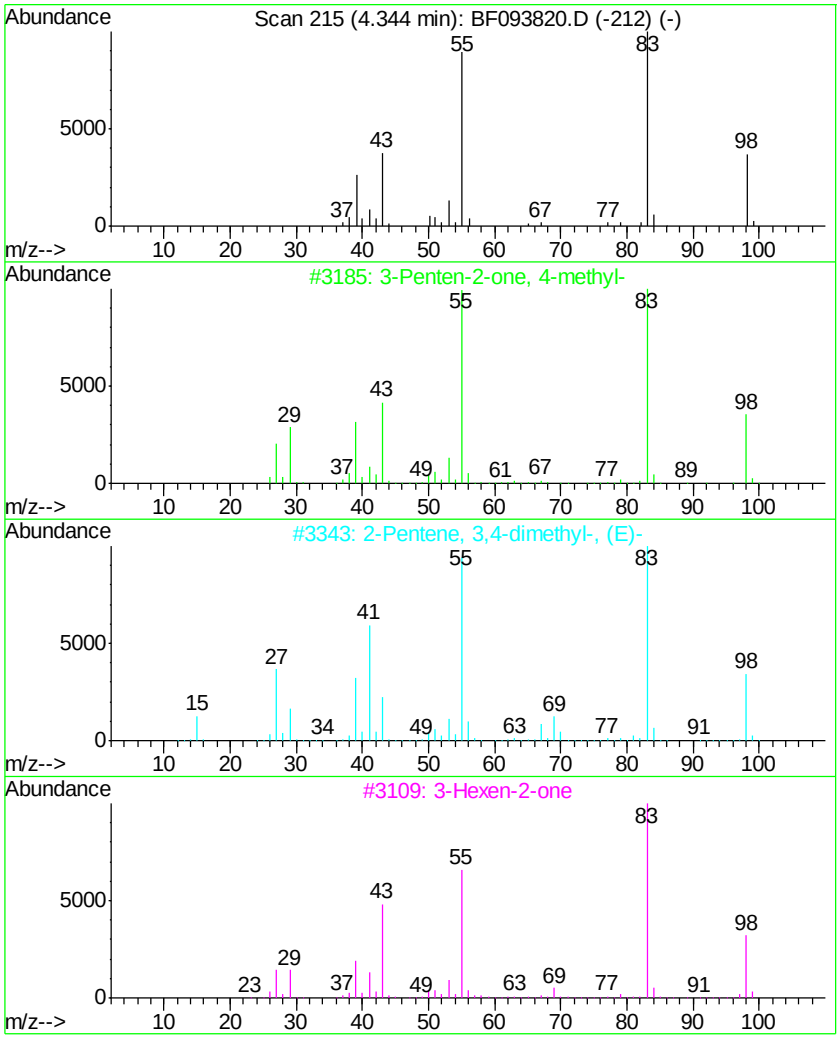
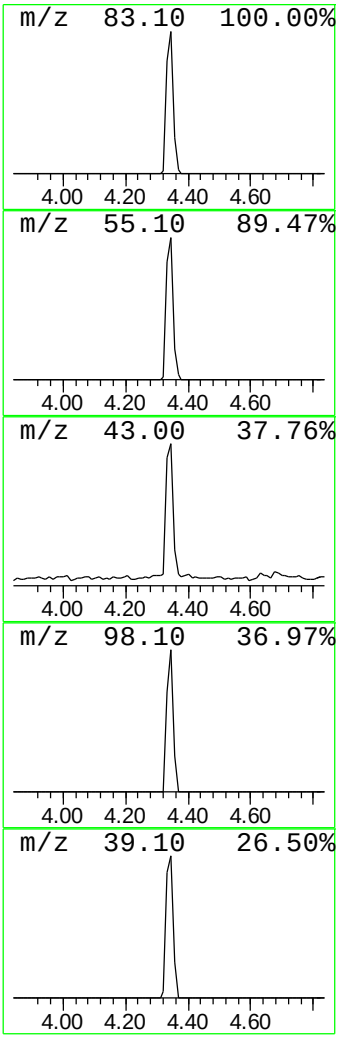
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	2.14 ng	128680	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	87
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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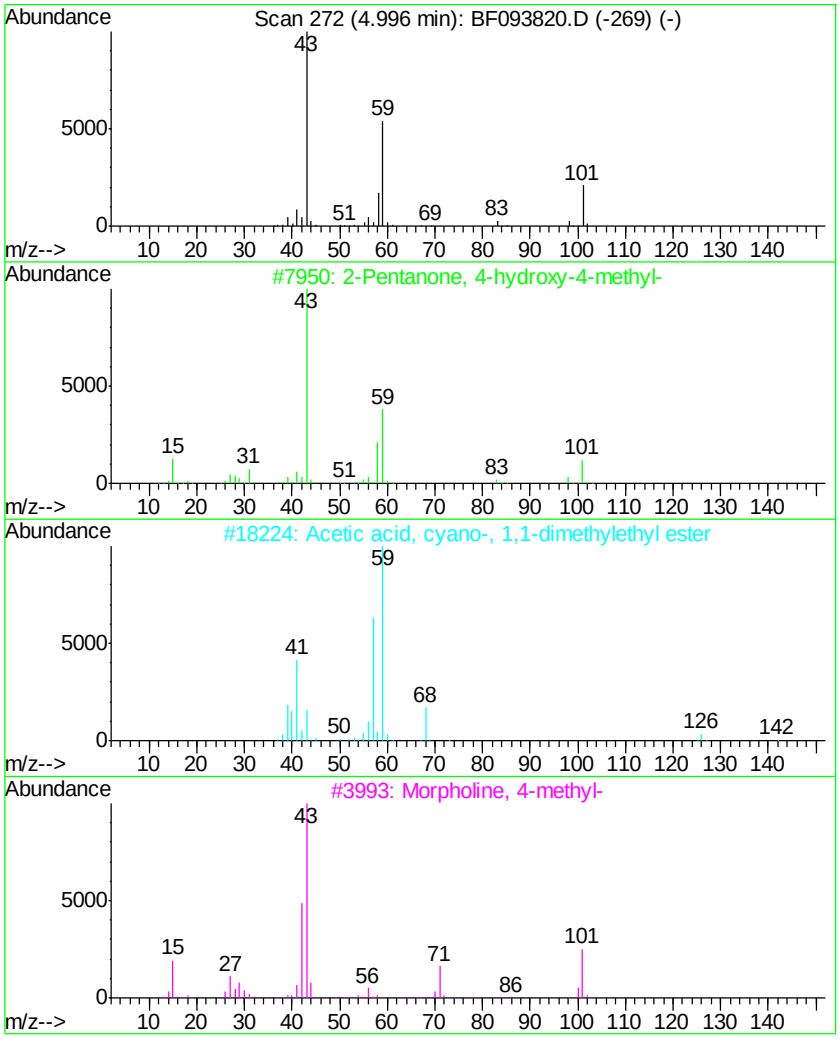
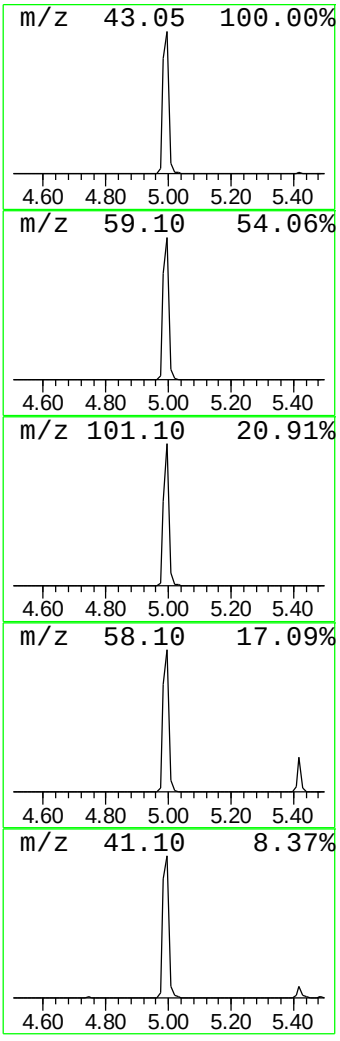
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	14.89 ng	894266	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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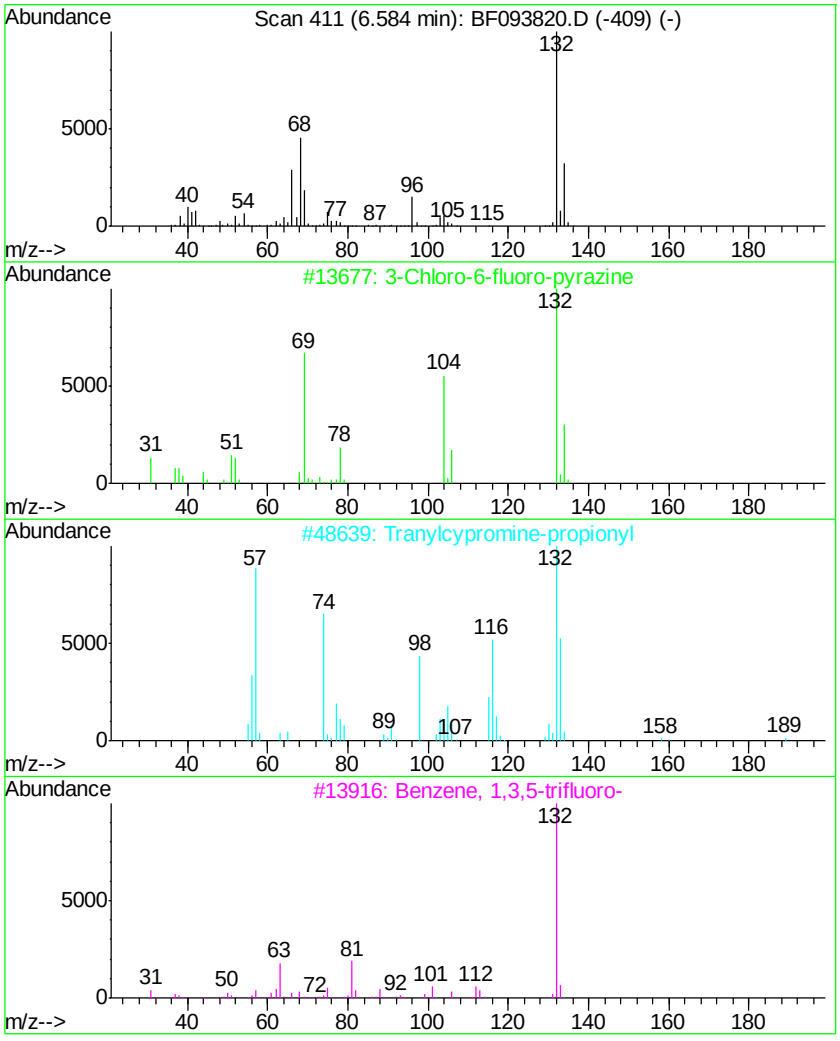
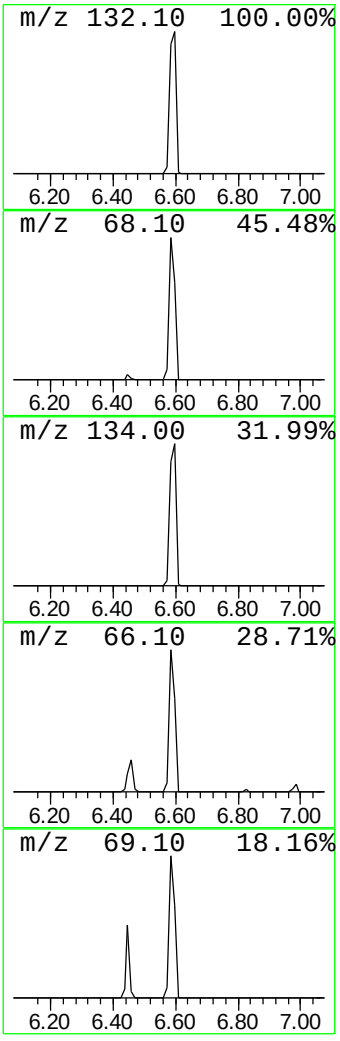
Peak Number 3 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	50.13 ng	3010540	1,4-Dichlorobenzene-d4	6.82

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
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





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.34	2.1	ng	128680	1	6.82	1201010	20.0
2-Pentanone, 4-hy...	5.00	14.9	ng	894266	1	6.82	1201010	20.0
unknown6.58	6.58	50.1	ng	3010540	1	6.82	1201010	20.0