LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106955.D
Acq On : 29 Jun 2018 7:08
Operator : JU/SJ
Sample : J3693-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

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-BF061918.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	5.184	481	484	495	rBV	41143	50743	2.86%	0.373%
2	5.590	549	553	564	rBV	836415	766488	43.23%	5.628%
3	6.590	720	723	740	rBV	457351	476736	26.89%	3.501%
4	6.731	743	747	750	rBV	1506953	1313619	74.08%	9.646%
5	6.954	781	785	788	rBV	427038	377673	21.30%	2.773%
6	7.107	807	811	815	rBV	1288346	1152478	64.99%	8.462%
7	7.519	876	881	884	rBV	1057134	961810	54.24%	7.062%
8	8.236	999	1003	1013	rBV	409325	404093	22.79%	2.967%
9	9.307	1181	1185	1188	rBV	1755484	1514578	85.41%	11.121%
10	9.701	1248	1252	1256	rBV	52876	50130	2.83%	0.368%
11	9.989	1298	1301	1311	rVB	388590	372978	21.03%	2.739%
12	10.660	1409	1415	1418	rBV	768439	963212	54.32%	7.073%
13	10.789	1433	1437	1443	rBV	1015053	957179	53.98%	7.028%
14	10.866	1443	1450	1453	rBV	826557	1020640	57.56%	7.494%
15	11.483	1551	1555	1559	rBV	453701	380078	21.43%	2.791%
16	12.701	1760	1762	1767	rBV	18915	18325	1.03%	0.135%
17	12.954	1803	1805	1810	rVB	38751	38039	2.15%	0.279%
18	13.071	1820	1825	1828	rBV	1855046	1773239	100.00%	13.020%
19	13.948	1972	1974	1978	rBV2	27478	23657	1.33%	0.174%
20	14.136	2002	2006	2014	rBV	603105	563794	31.79%	4.140%
21	15.671	2262	2267	2273	rVB	327577	439429	24.78%	3.227%

Sum of corrected areas: 13618918

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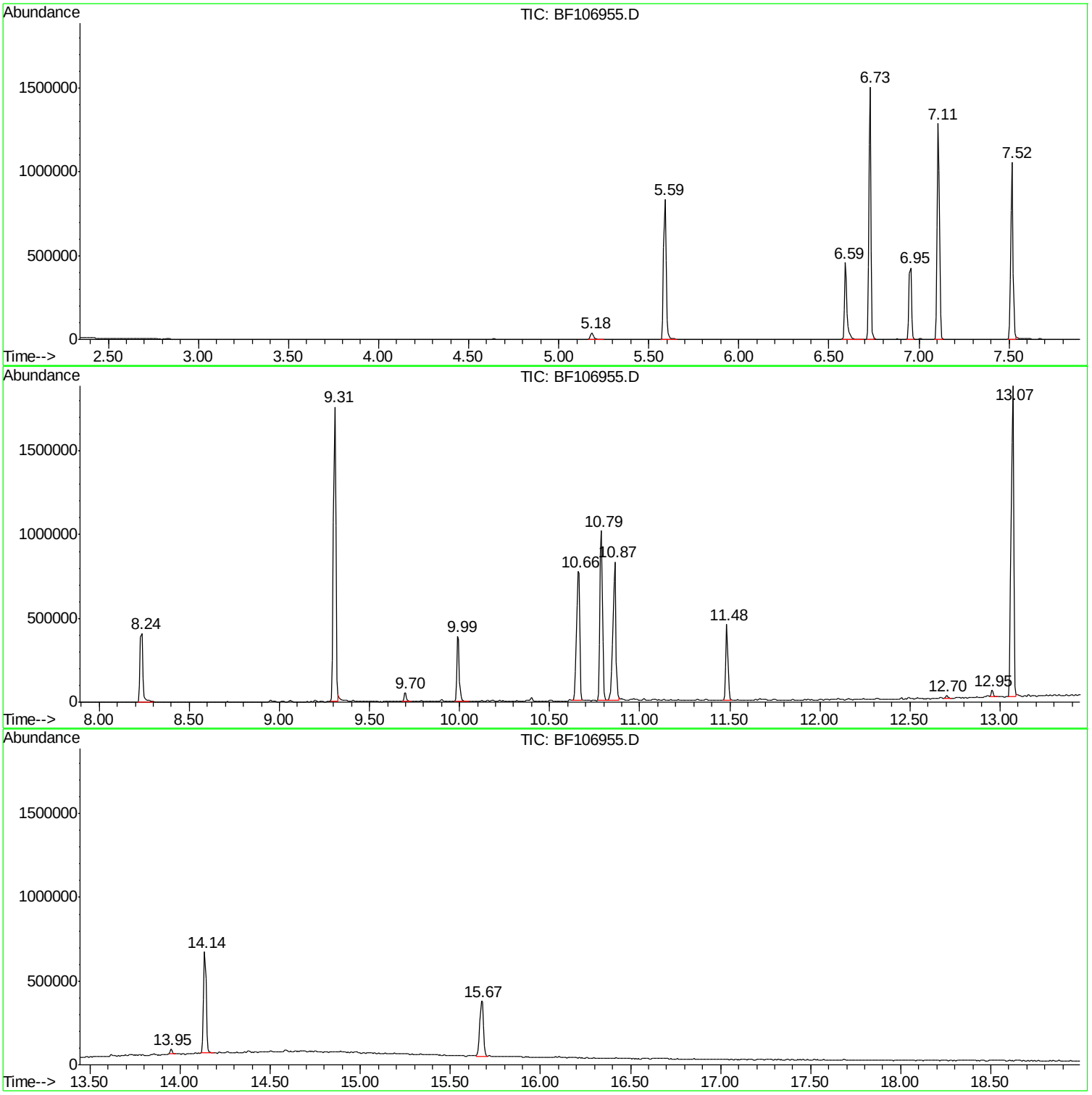
ClientSampleId :
W-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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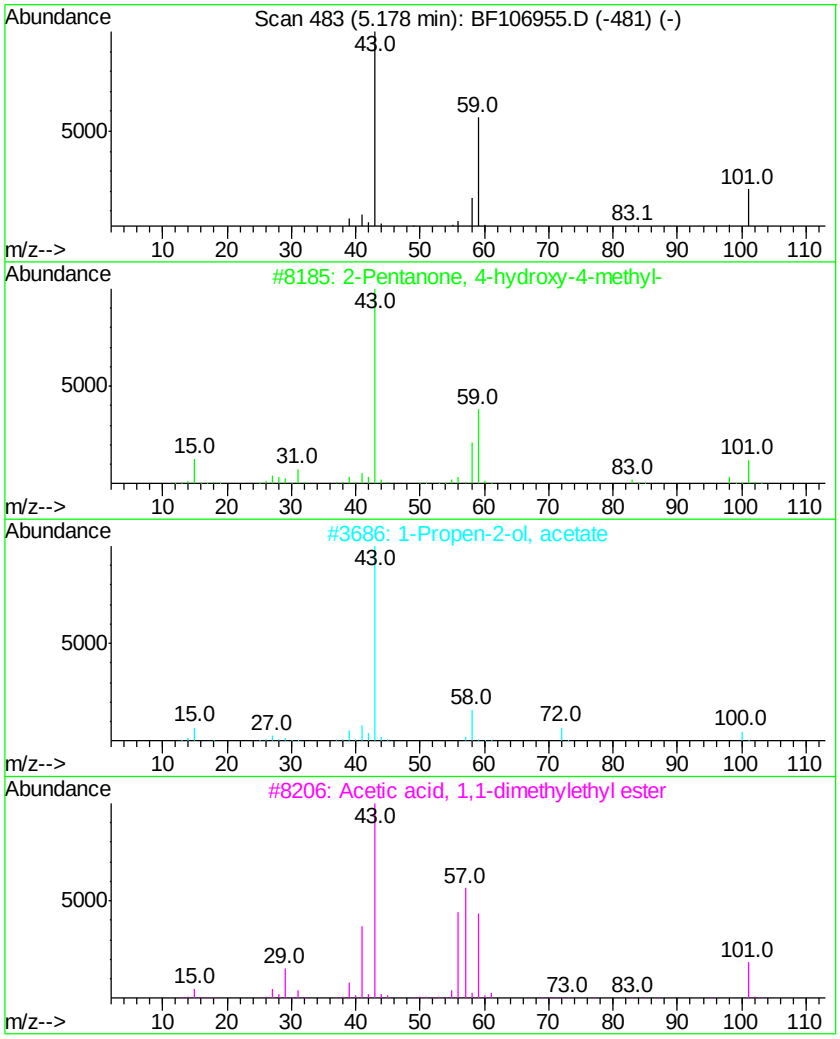
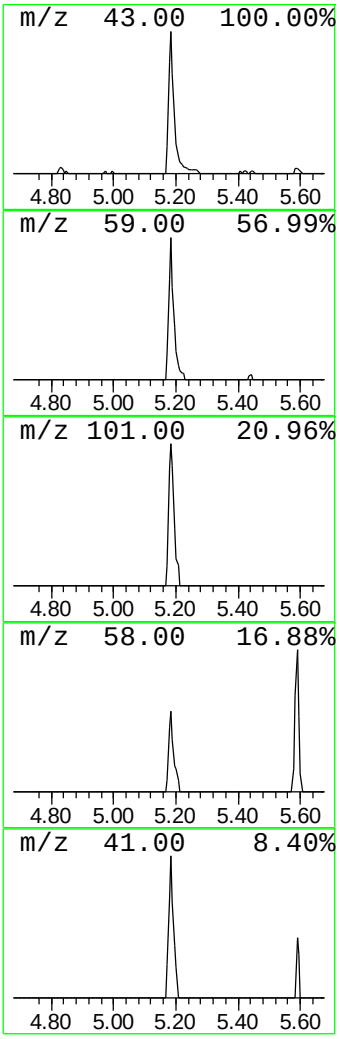
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.69 ng	50743	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	Acetone	58	C3H6O	000067-64-1	7
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





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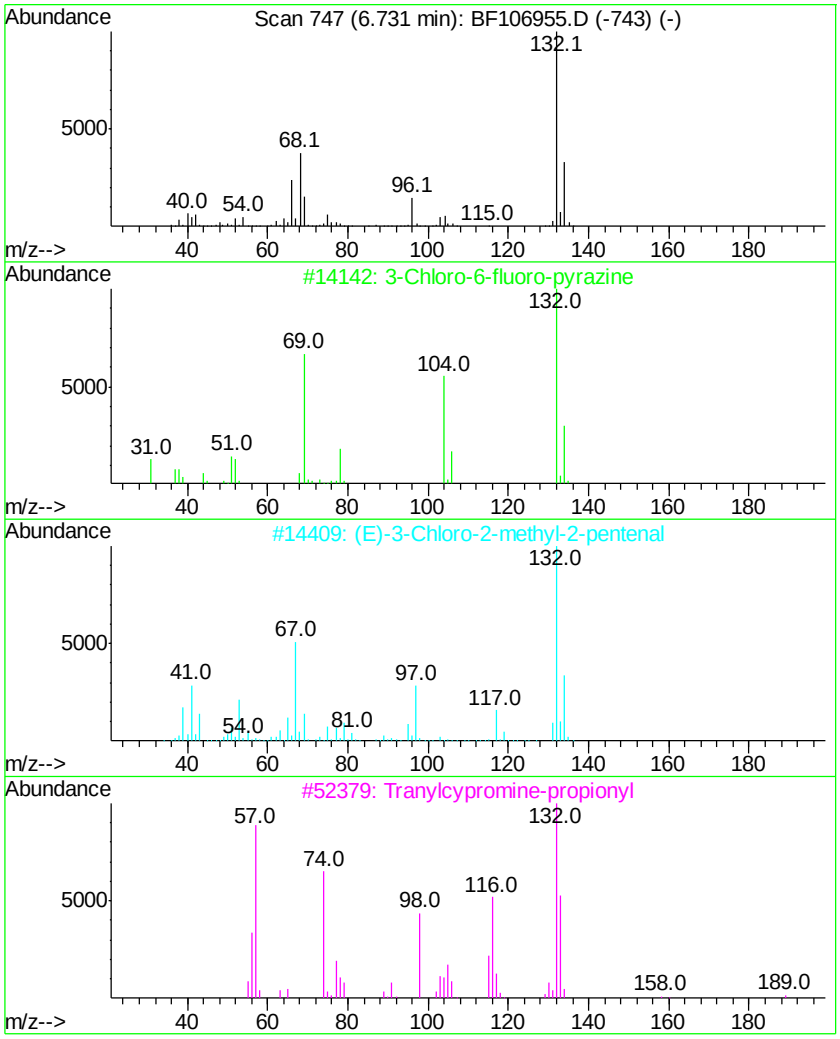
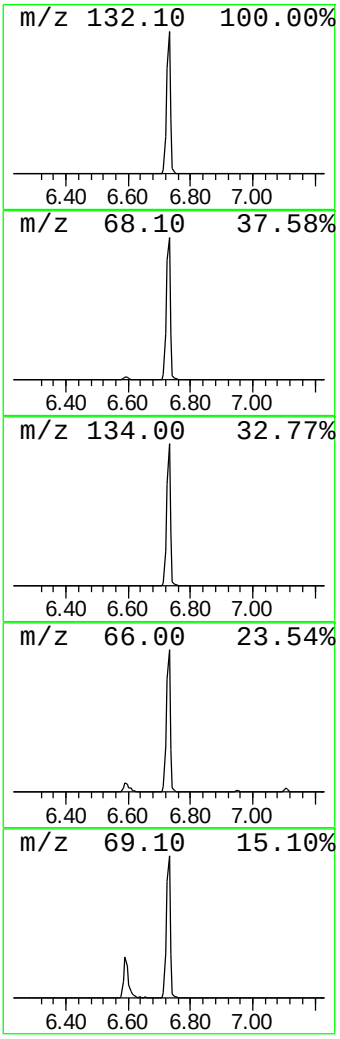
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	69.56 ng	1313620	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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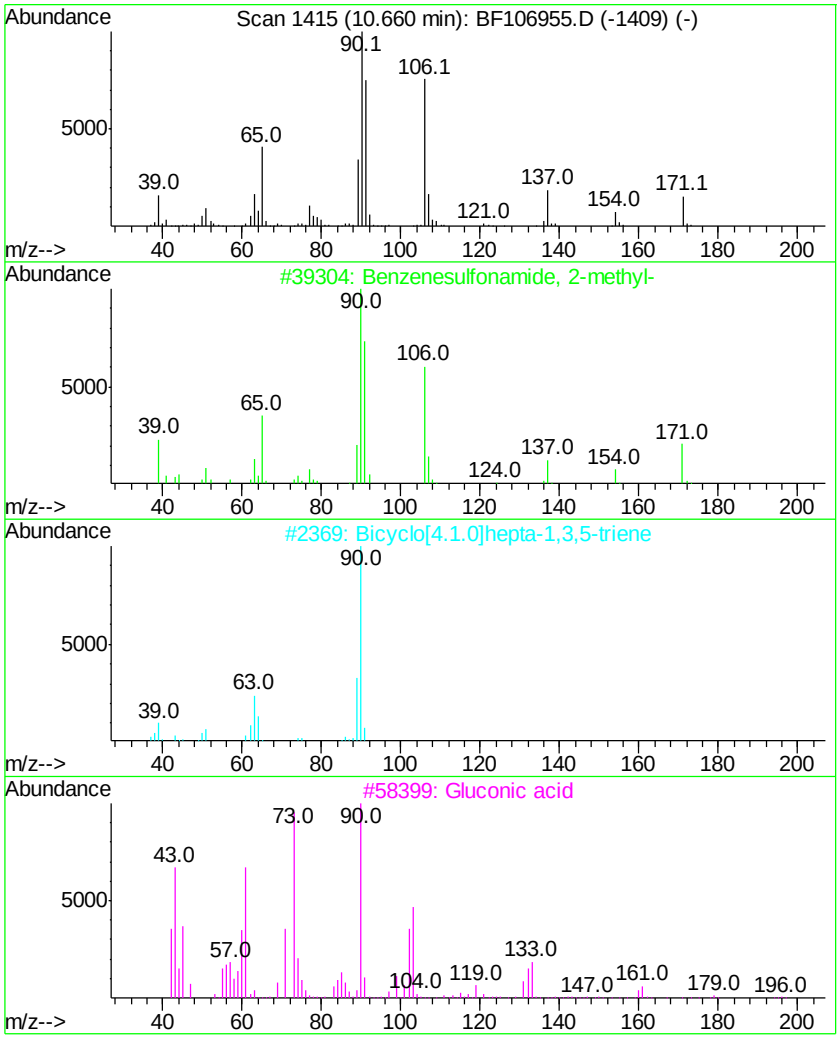
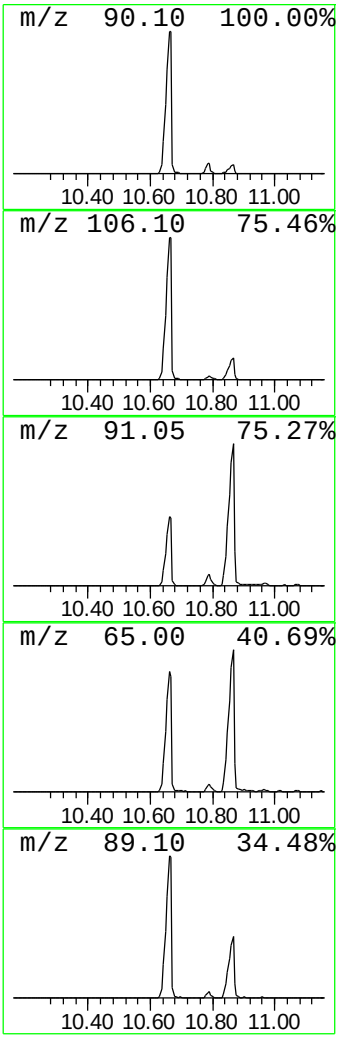
Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	51.65 ng	963212	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	43
3	Gluconic acid	196	C6H12O7	000526-95-4	38
4	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	37
5	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	20





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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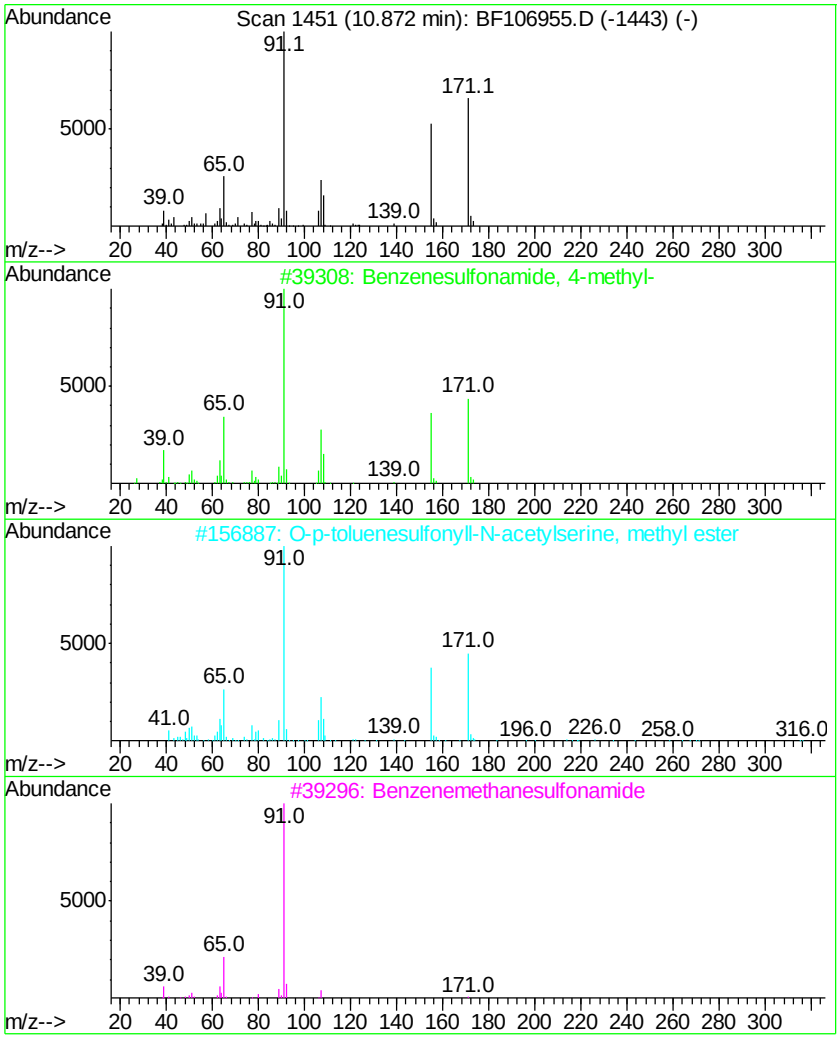
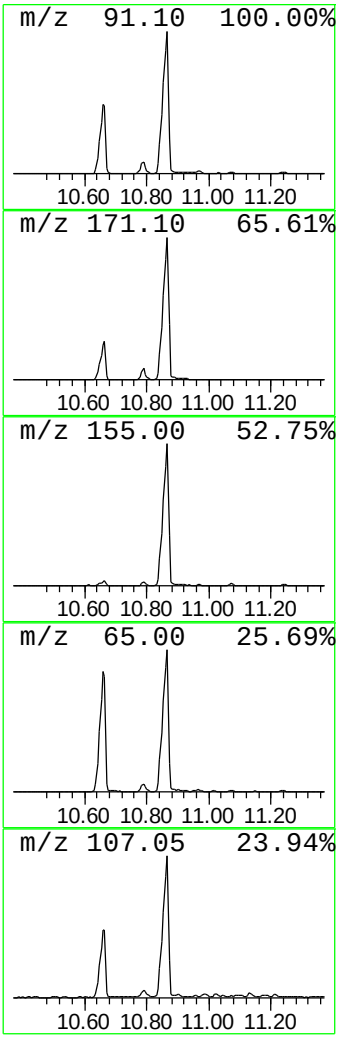
****

Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	53.71 ng	1020640	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	83
3	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	47
4	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	38
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	27





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	2.7	ng	50743	1	6.95	377673	20.0
unknown6.73	6.73	69.6	ng	1313620	1	6.95	377673	20.0
Benzenesulfonamid...	10.66	51.6	ng	963212	3	9.99	372978	20.0
Benzenesulfonamid...	10.87	53.7	ng	1020640	4	11.48	380078	20.0