LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088166.D
Acq On : 19 Jun 2016 7:09
Operator : UM/SJ
Sample : H3628-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-11

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-BF060716.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	1.781	15	17	46	rVB	258343	435212	19.21%	2.657%
2	4.833	282	284	293	rBB	38114	49032	2.16%	0.299%
3	5.279	321	323	335	rBV	1118948	1038398	45.84%	6.340%
4	6.342	414	416	418	rBV	557884	675959	29.84%	4.127%
5	6.456	424	426	428	rBV	1879133	1744305	77.01%	10.650%
6	6.685	444	446	448	rBV	598895	510851	22.55%	3.119%
7	6.845	457	460	462	rBV	1554074	1773837	78.31%	10.831%
8	7.256	493	496	498	rBV	1343429	1364774	60.25%	8.333%
9	7.965	556	558	561	rBV	459128	613127	27.07%	3.744%
10	9.050	650	653	655	rBV	2440449	2265182	100.00%	13.831%
11	9.725	709	712	714	rBV	496174	599910	26.48%	3.663%
12	10.159	748	750	752	rVB2	27638	24657	1.09%	0.151%
13	10.251	754	758	760	rVB2	17166	30568	1.35%	0.187%
14	10.388	767	770	772	rBV	331875	447126	19.74%	2.730%
15	10.513	778	781	783	rBV	968407	1138804	50.27%	6.953%
16	10.582	785	787	789	rVV	258044	291940	12.89%	1.783%
17	10.628	789	791	795	rVB	26049	37642	1.66%	0.230%
18	11.199	839	841	843	rBV	636553	535805	23.65%	3.272%
19	11.976	904	909	911	rBV	21155	32582	1.44%	0.199%
20	12.788	977	980	982	rBV	1520346	1826144	80.62%	11.150%
21	13.394	1031	1033	1038	rVB	33954	36438	1.61%	0.222%
22	13.702	1057	1060	1064	rVB5	15693	29796	1.32%	0.182%
23	13.828	1069	1071	1074	rBV	543268	501121	22.12%	3.060%
24	15.211	1189	1192	1197	rVB	302850	374496	16.53%	2.287%

Sum of corrected areas: 16377706

LSC Report - Integrated Chromatogram

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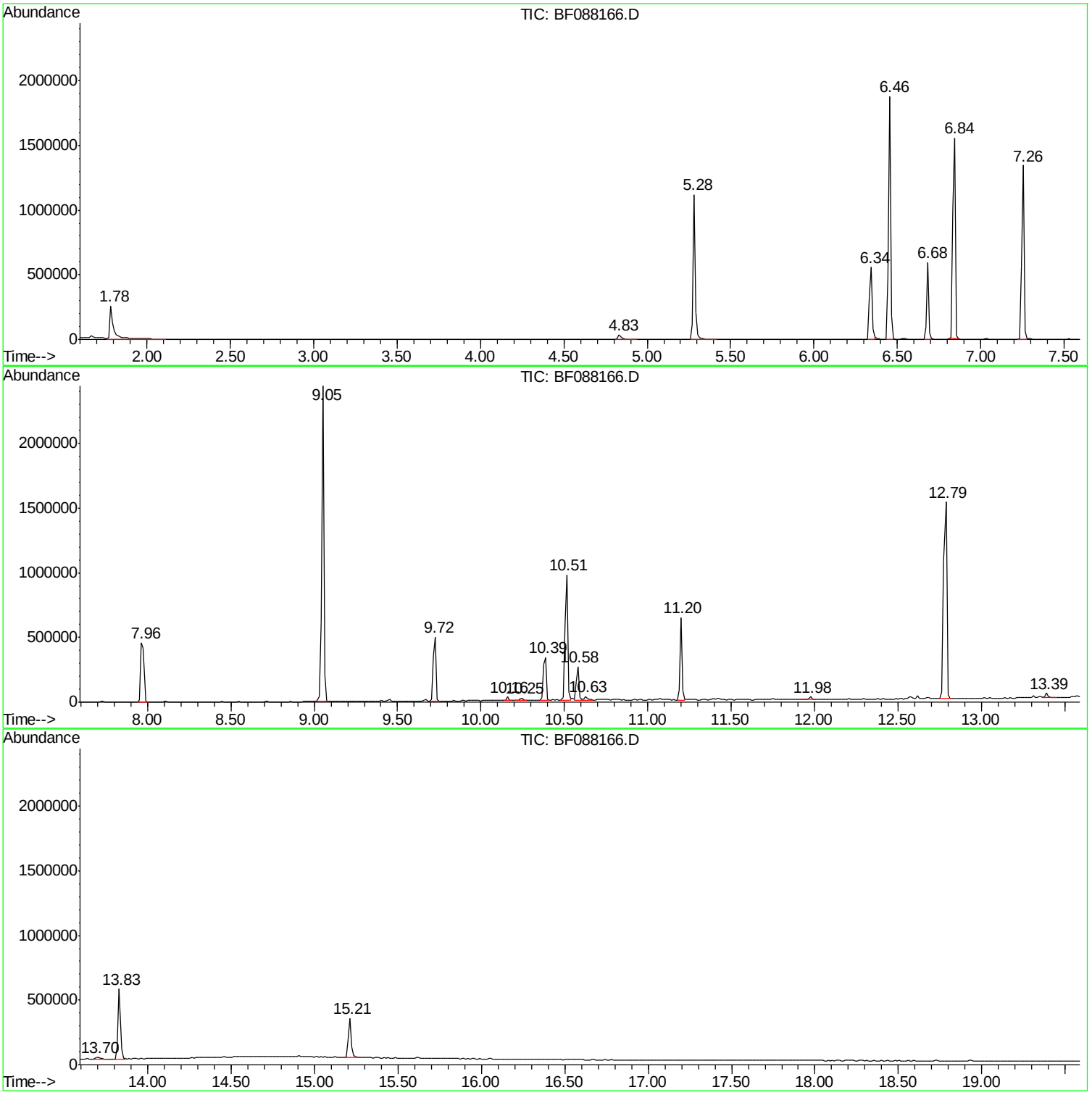
ClientSampleId : W-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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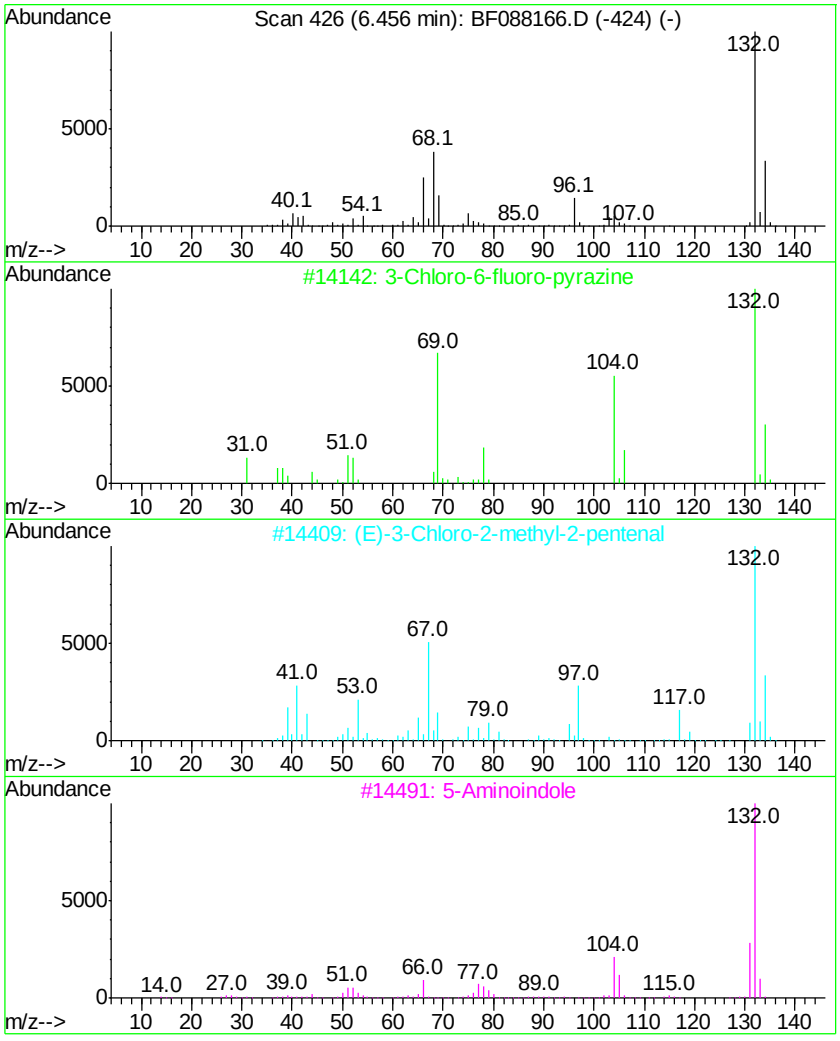
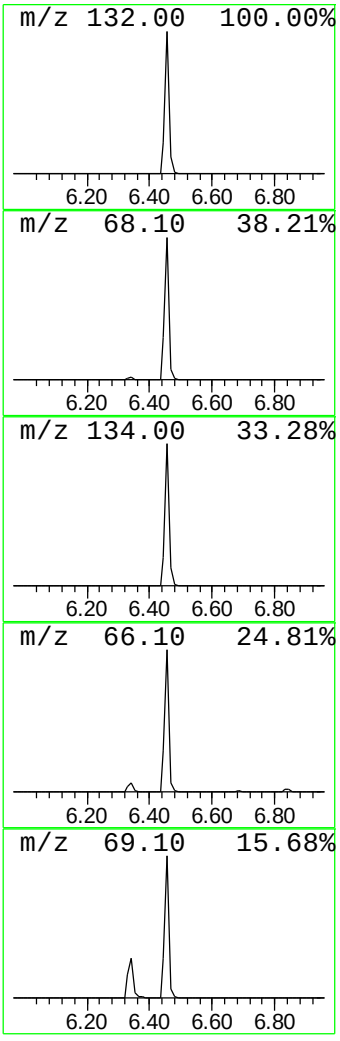
Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	68.29 ng	1744310	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ClientSampleId : W-11

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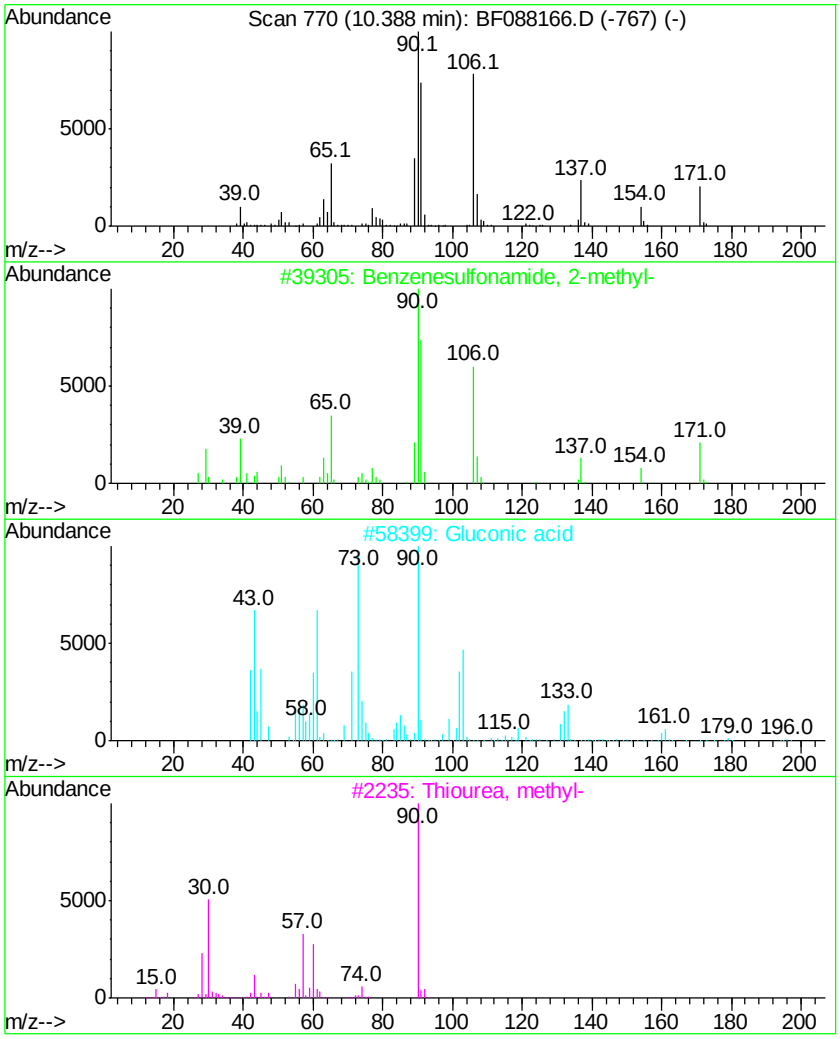
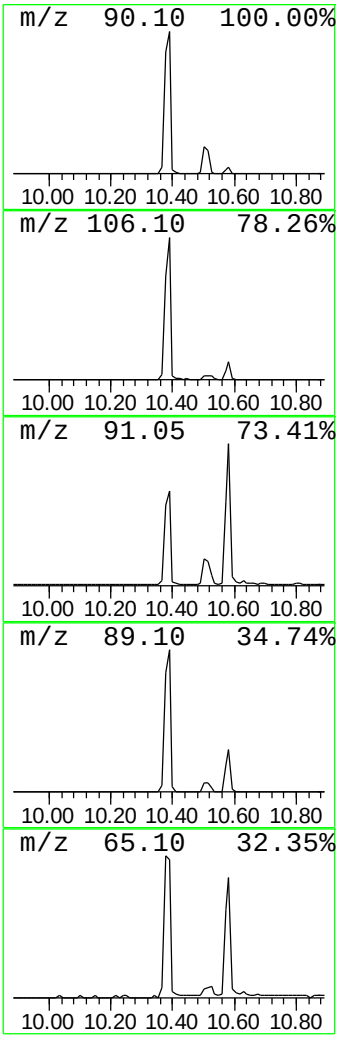
Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	14.91 ng	447126	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	96
2	Gluconic acid	196	C6H12O7	000526-95-4	47
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	28
4	Benzeneethanol, 2-amino-	137	C8H11NO	005339-85-5	10
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	9





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ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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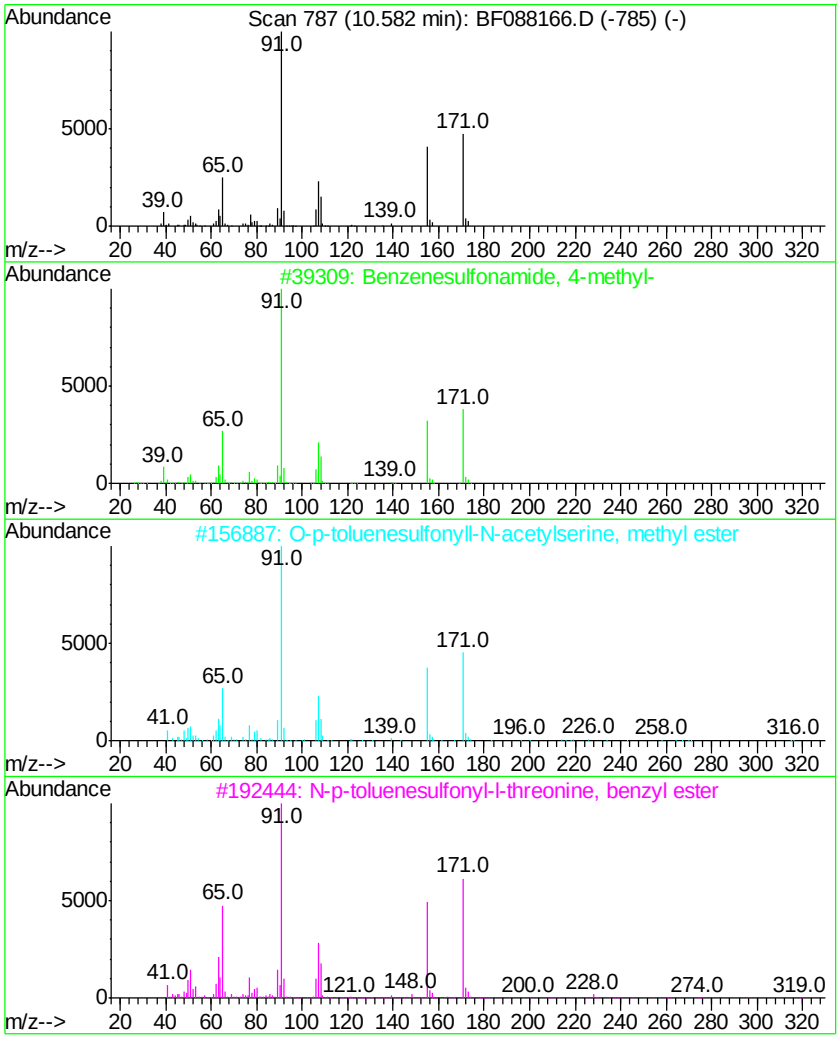
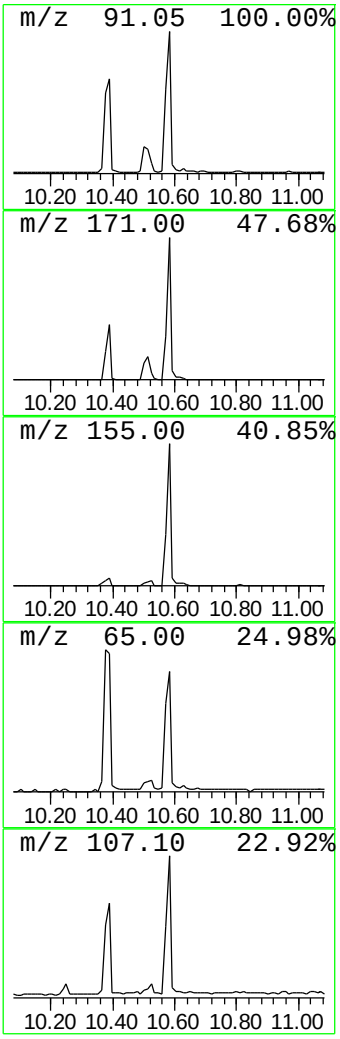
Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	10.90 ng	291940	Phenanthrene-d10	11.20

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	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	74
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	38
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.46	6.46	68.3	ng	1744310	1	6.68	510851	20.0
Benzenesulfonamid...	10.39	14.9	ng	447126	3	9.72	599910	20.0
Benzenesulfonamid...	10.58	10.9	ng	291940	4	11.20	535805	20.0