LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135788.D
Acq On : 16 Oct 2023 21:22
Operator : CG\JU
Sample : 04656-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101D

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	501	rBV	132236	188542	5.94%	0.858%
2	5.369	556	558	588	rBV	1209502	1631581	51.37%	7.422%
3	6.404	731	734	759	rBV	561935	1132385	35.65%	5.151%
4	6.592	761	766	769	rBV	1747253	1963464	61.82%	8.932%
5	6.734	787	790	801	rVB	820979	705853	22.22%	3.211%
6	7.304	884	887	908	rBV	2035814	2001143	63.01%	9.104%
7	8.016	1005	1008	1024	rBV	1021166	893440	28.13%	4.064%
8	9.098	1188	1192	1195	rBV	3396911	3175974	100.00%	14.448%
9	9.733	1297	1300	1304	rBV	315255	283800	8.94%	1.291%
10	9.775	1304	1307	1312	rVB	1145404	963679	30.34%	4.384%
11	10.569	1439	1442	1452	rBV	1691008	1768303	55.68%	8.044%
12	10.663	1452	1458	1461	rVV	108799	209308	6.59%	0.952%
13	10.710	1461	1466	1469	rVB	1947868	2116837	66.65%	9.630%
14	11.269	1558	1561	1570	rBV	1211780	1045926	32.93%	4.758%
15	11.804	1649	1652	1656	rBV2	39227	53730	1.69%	0.244%
16	12.868	1828	1833	1836	rBV	2675019	2469166	77.75%	11.233%
17	13.933	2011	2014	2027	rVB	591884	638164	20.09%	2.903%
18	14.768	2153	2156	2162	rVB	28044	33500	1.05%	0.152%
19	15.409	2260	2265	2279	rBV	461739	657274	20.70%	2.990%
20	15.886	2342	2346	2352	rVB	34030	50003	1.57%	0.227%

Sum of corrected areas: 21982072

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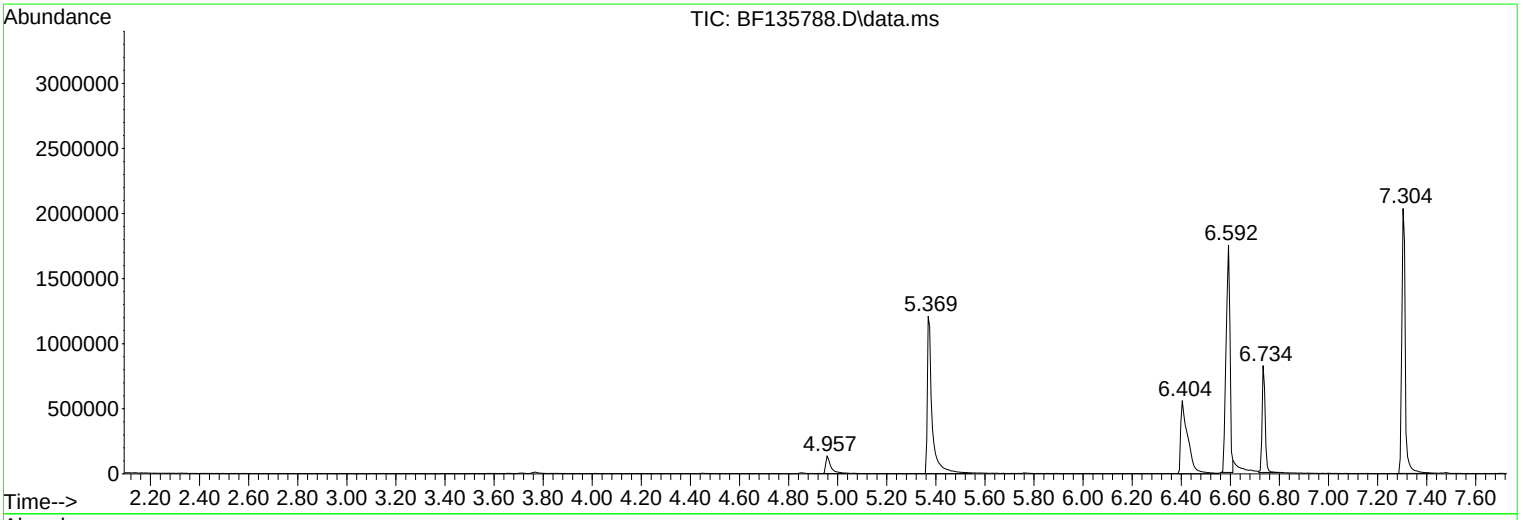
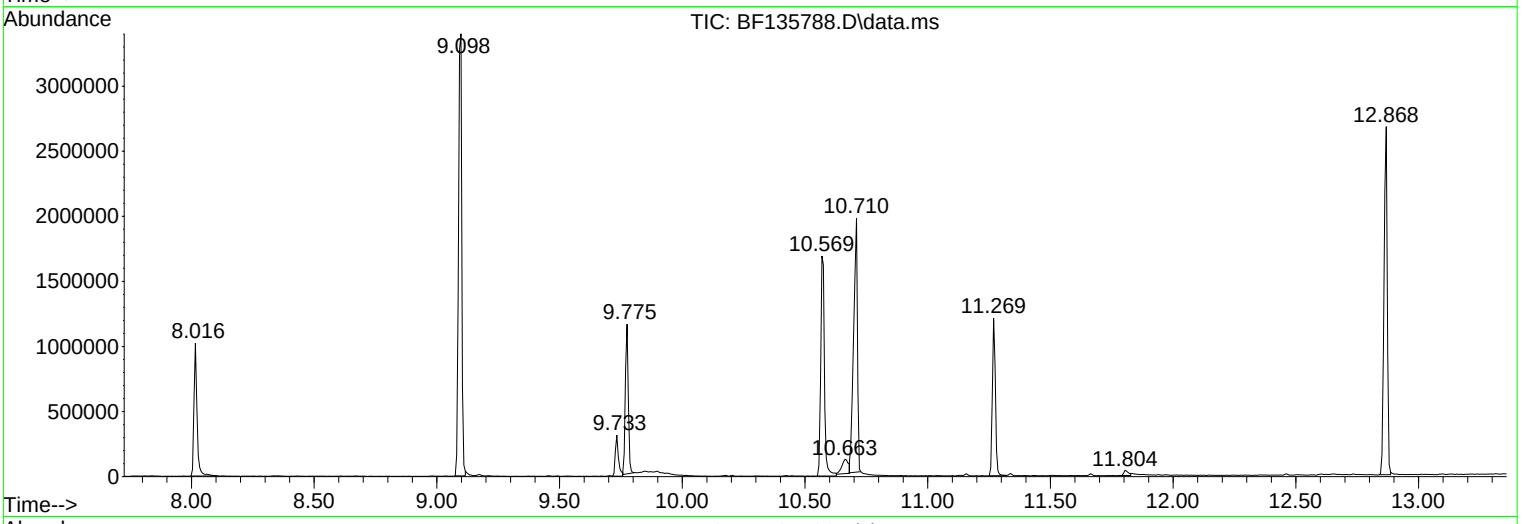
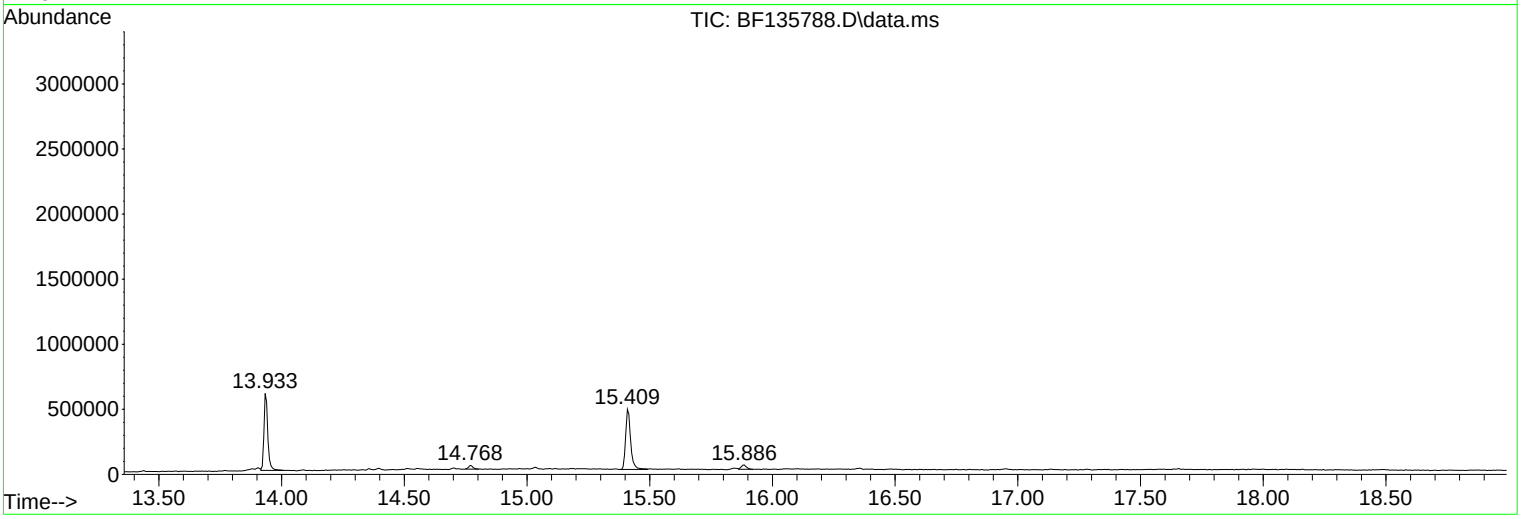
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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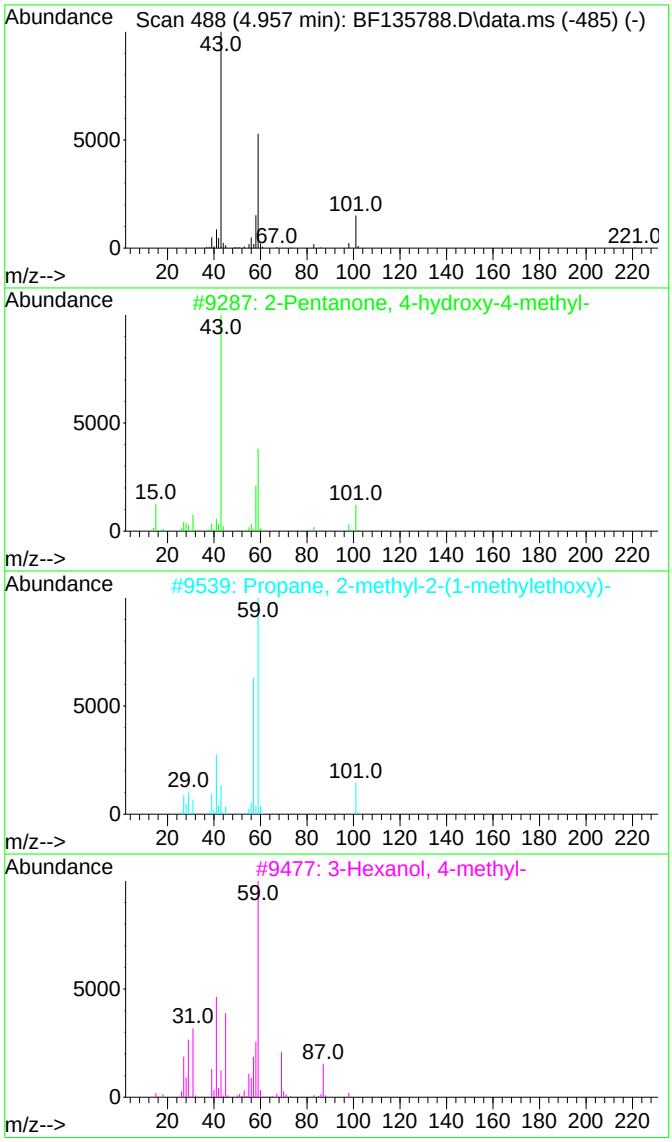
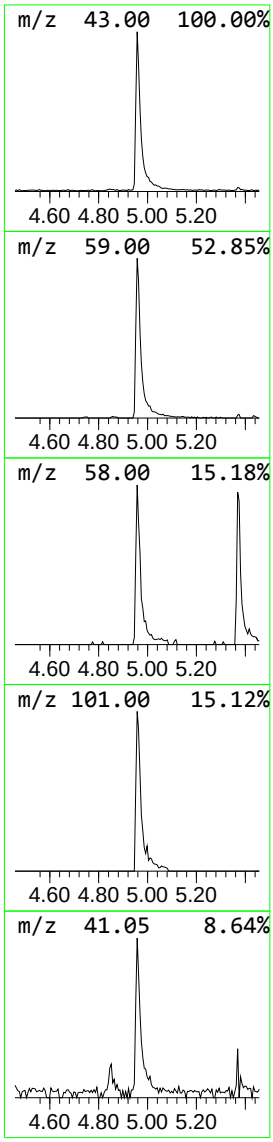
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	5.34 ng	188542	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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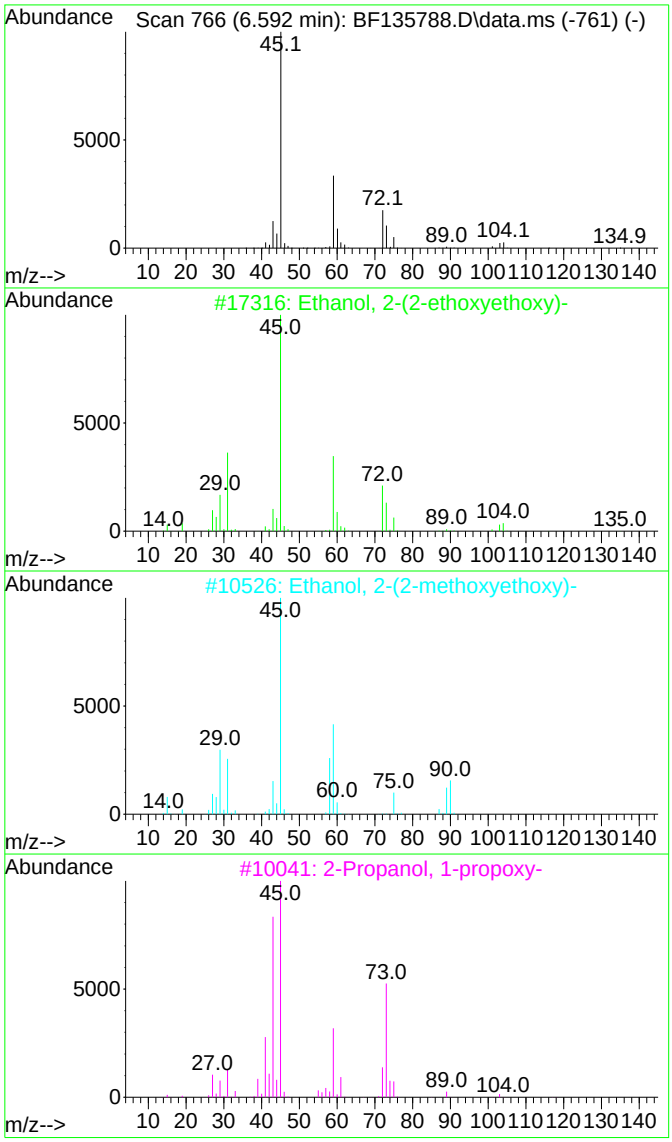
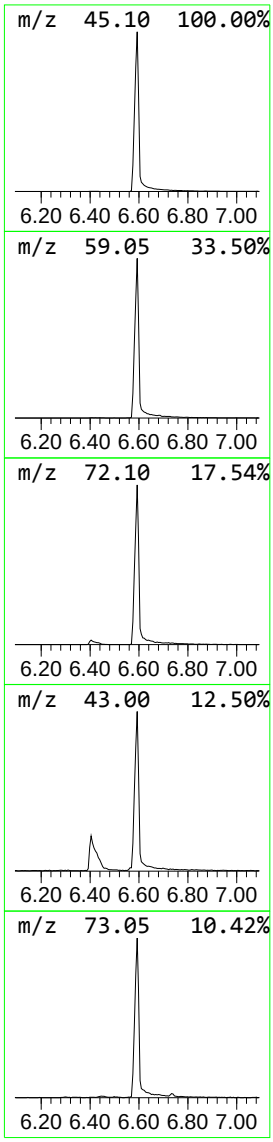
****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.592	55.63 ng	1963460	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	38





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Instrument :
BNA_F
ClientSampleId :
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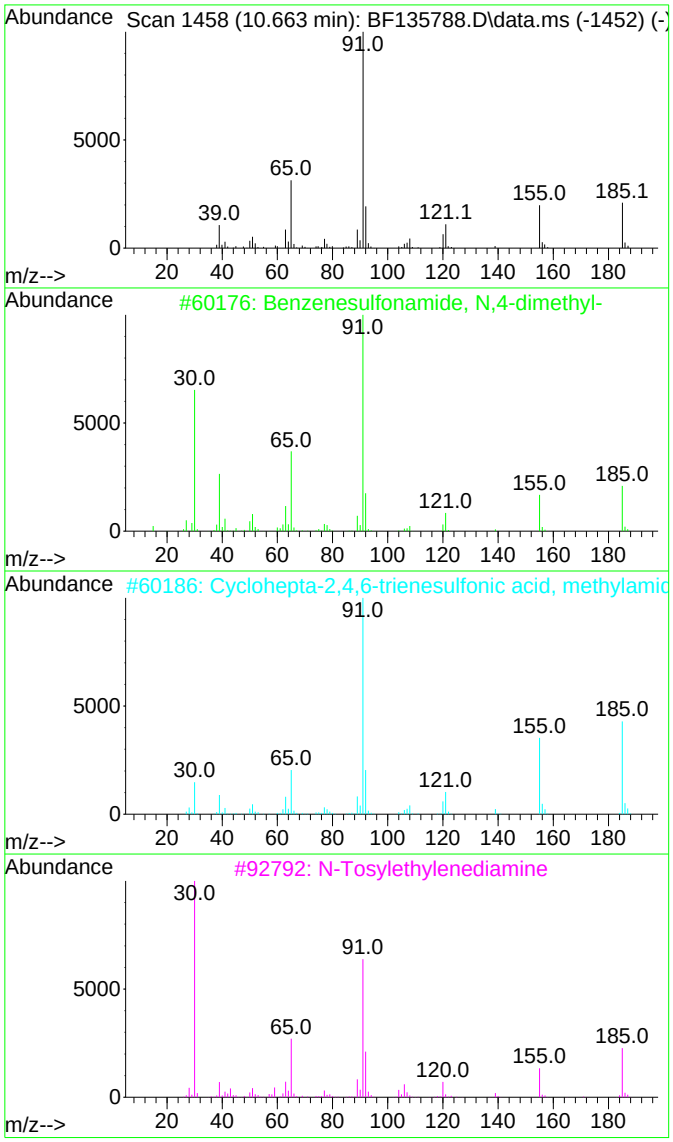
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

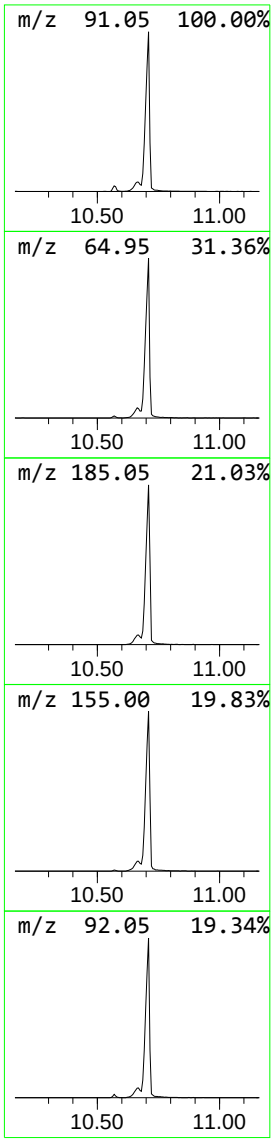
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	4.00 ng	209308	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	76
3	N-Tosylethylenediamine	214	C9H14N2O2S	014316-16-6	53
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43
5	Toluene-4-sulfonic acid, 2-benzy...	366	C18H22O6S	118653-93-3	43





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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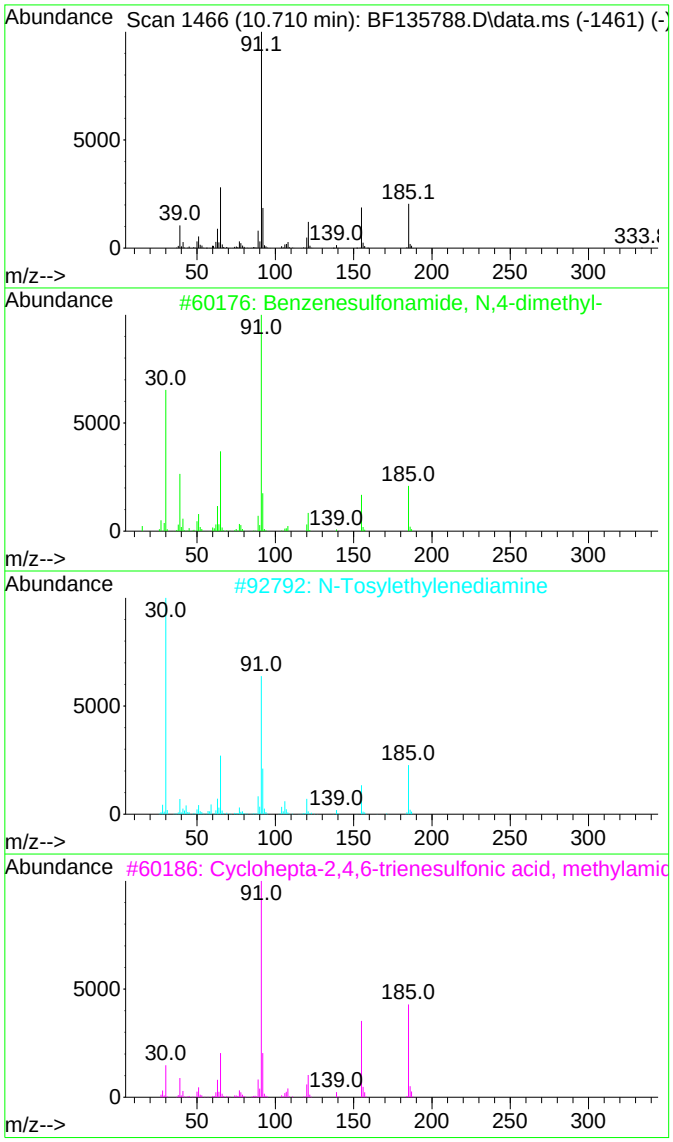
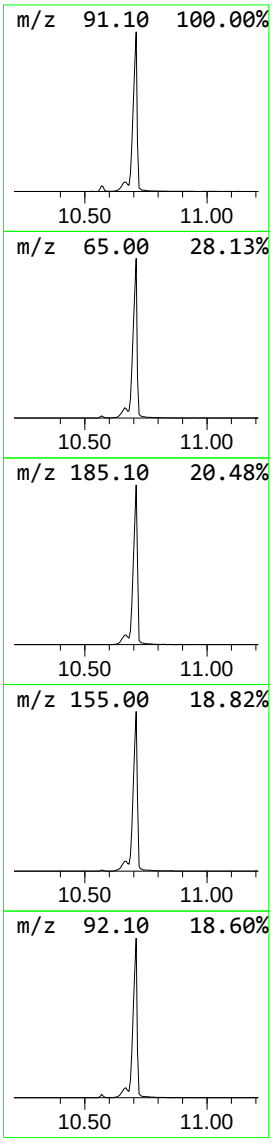
Peak Number 4 N-Tosylethylenediamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	40.48 ng	2116840	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	N-Tosylethylenediamine	214	C9H14N2O2S	014316-16-6	53
3	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	52
4	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	43
5	Toluene-4-sulfonic acid, 2-benzy...	366	C18H22O6S	118653-93-3	43





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	5.3	ng	188542	1	6.734	705853	20.0
Ethanol, 2-(2-e...	6.592	55.6	ng	1963460	1	6.734	705853	20.0
Benzenesulfonam...	10.663	4.0	ng	209308	4	11.269	1045930	20.0
N-Tosylethylene...	10.710	40.5	ng	2116840	4	11.269	1045930	20.0