LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096313.D
Acq On : 30 Jun 2017 1:11
Operator : SJ/MA
Sample : I3882-12 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G56-1.5-3

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-BF062717.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	4.328	373	381	385	rBV2	12149	16831	1.26%	0.142%
2	4.951	484	487	495	rVB	183332	186179	13.98%	1.567%
3	5.375	555	559	564	rVB	756877	658051	49.41%	5.537%
4	6.393	728	732	740	rVB	894365	704766	52.91%	5.930%
5	6.534	752	756	760	rBV	782006	664206	49.87%	5.589%
6	6.769	792	796	800	rBV	1159864	1037822	77.92%	8.733%
7	6.928	819	823	826	rBV	603453	495617	37.21%	4.170%
8	7.322	885	890	894	rBV	453464	380819	28.59%	3.204%
9	7.381	895	900	904	rVB3	13034	15539	1.17%	0.131%
10	8.051	1010	1014	1018	rBV	1473610	1331919	100.00%	11.208%
11	8.492	1085	1089	1092	rBV	17305	21057	1.58%	0.177%
12	8.657	1113	1117	1119	rBV	29652	25486	1.91%	0.214%
13	8.763	1131	1135	1138	rVB2	21840	21244	1.59%	0.179%
14	8.863	1150	1152	1158	rVB2	16034	14962	1.12%	0.126%
15	9.128	1193	1197	1200	rBV	823340	625288	46.95%	5.262%
16	9.222	1209	1213	1217	rBV2	32801	36005	2.70%	0.303%
17	9.522	1261	1264	1266	rBV	109552	91455	6.87%	0.770%
18	9.663	1281	1288	1290	rBV3	19426	22813	1.71%	0.192%
19	9.751	1301	1303	1307	rVB	35313	24741	1.86%	0.208%
20	9.804	1307	1312	1316	rBV2	1294626	1129565	84.81%	9.505%
21	10.010	1343	1347	1350	rVB	27404	27361	2.05%	0.230%
22	10.245	1385	1387	1390	rVB	30639	26050	1.96%	0.219%
23	10.469	1422	1425	1428	rBV2	23826	25001	1.88%	0.210%
24	10.586	1441	1445	1451	rBV	243535	208912	15.69%	1.758%
25	10.686	1459	1462	1465	rBV	125575	104596	7.85%	0.880%
26	10.722	1465	1468	1469	rVV	43871	40402	3.03%	0.340%
27	10.733	1469	1470	1474	rVB	42656	34539	2.59%	0.291%
28	11.086	1528	1530	1536	rVB3	13589	16264	1.22%	0.137%
29	11.169	1541	1544	1547	rVV2	37822	42714	3.21%	0.359%
30	11.198	1547	1549	1554	rVB	28672	25065	1.88%	0.211%
31	11.286	1560	1564	1566	rBV	1136779	939872	70.57%	7.909%
32	11.310	1566	1568	1571	rVB	134426	96709	7.26%	0.814%
33	11.357	1571	1576	1579	rBV2	47259	45846	3.44%	0.386%
34	11.510	1599	1602	1605	rBV3	13545	14303	1.07%	0.120%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.592	1613	1616	1619	rBV2	28078	23693	1.78%	0.199%
36	11.786	1646	1649	1651	rBV2	22206	19339	1.45%	0.163%
37	11.816	1651	1654	1657	rVB	42991	38757	2.91%	0.326%
38	11.898	1664	1668	1670	rBV	35299	41094	3.09%	0.346%
39	11.998	1683	1685	1688	rBV2	17155	14570	1.09%	0.123%
40	12.080	1697	1699	1701	rBV	13813	15745	1.18%	0.132%
41	12.333	1740	1742	1745	rBV3	27576	26480	1.99%	0.223%
42	12.386	1749	1751	1754	rVV2	25874	25562	1.92%	0.215%
43	12.416	1754	1756	1761	rVV6	15718	19102	1.43%	0.161%
44	12.492	1766	1769	1773	rBV	187769	157122	11.80%	1.322%
45	12.545	1775	1778	1780	rBV4	20237	21939	1.65%	0.185%
46	12.722	1803	1808	1811	rBV	167509	166946	12.53%	1.405%
47	12.869	1830	1833	1836	rBV	537009	467640	35.11%	3.935%
48	13.004	1854	1856	1859	rBV4	18184	18013	1.35%	0.152%
49	13.116	1872	1875	1877	rBV3	39051	37921	2.85%	0.319%
50	13.351	1913	1915	1920	rVB	92803	84823	6.37%	0.714%
51	13.916	2007	2011	2014	rBV	993980	995931	74.77%	8.380%
52	15.345	2250	2254	2258	rVB	484271	557459	41.85%	4.691%

Sum of corrected areas: 11884135

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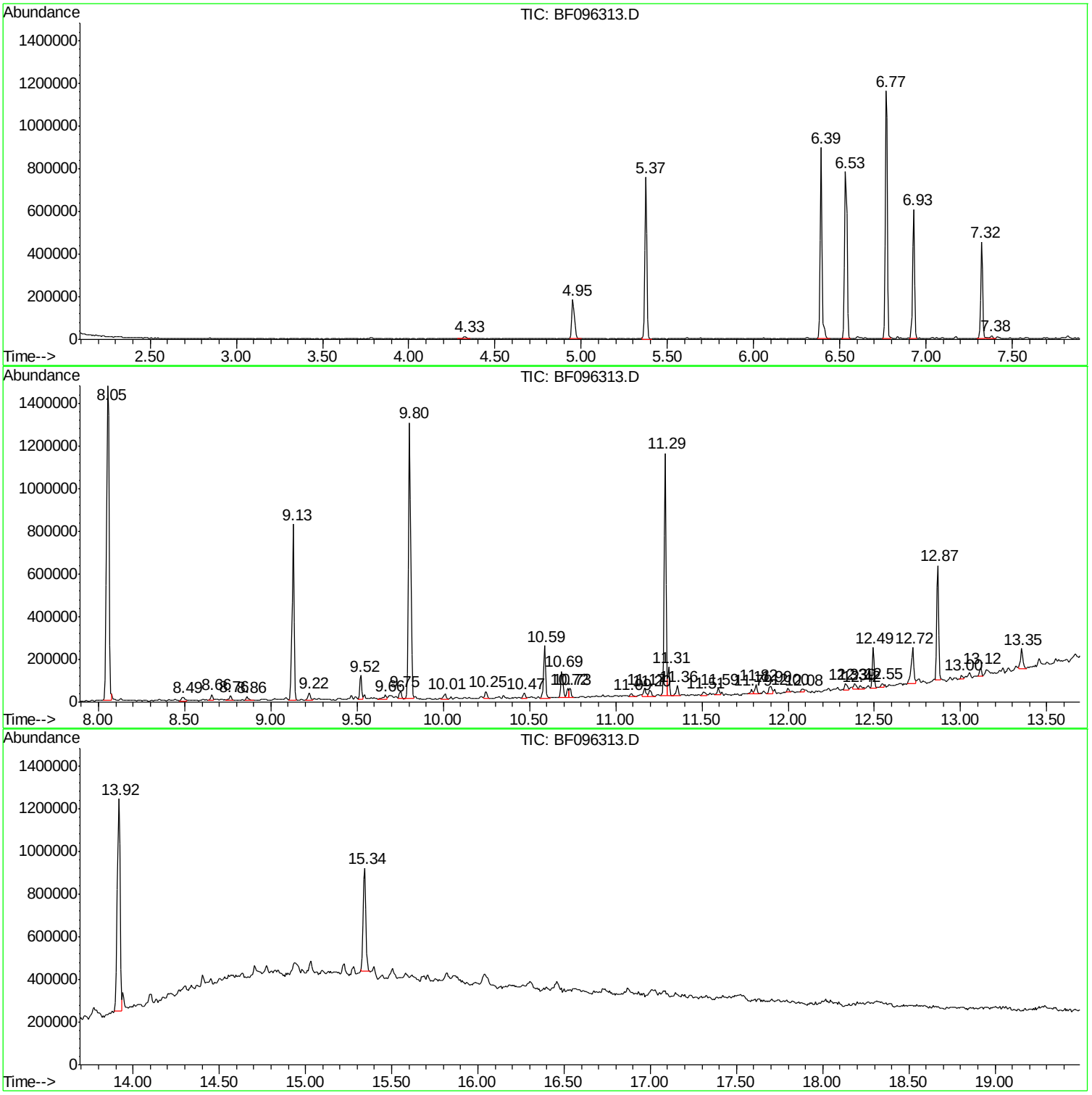
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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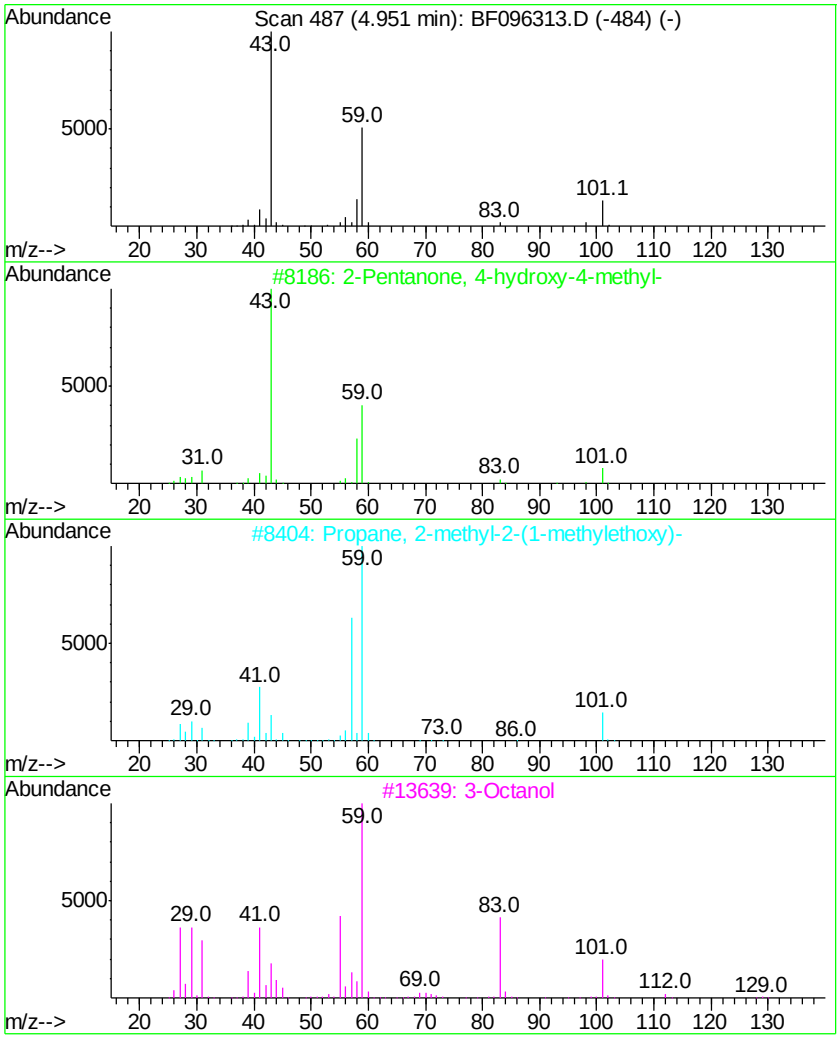
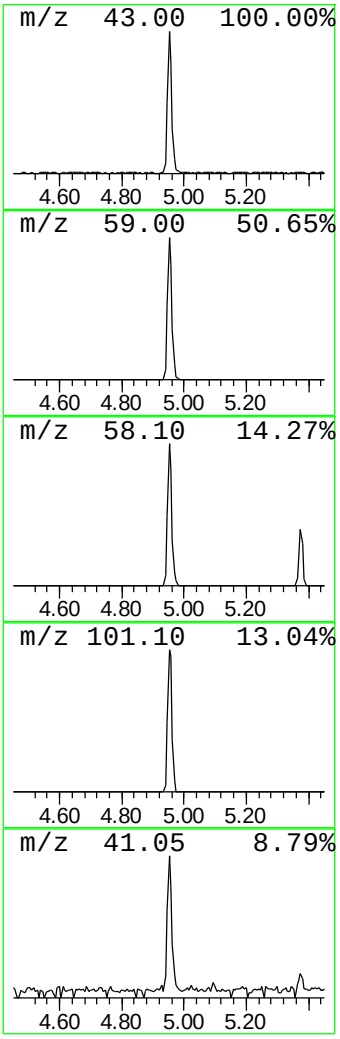
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.59 ng	186179	1,4-Dichlorobenzene-d4	6.77

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	42
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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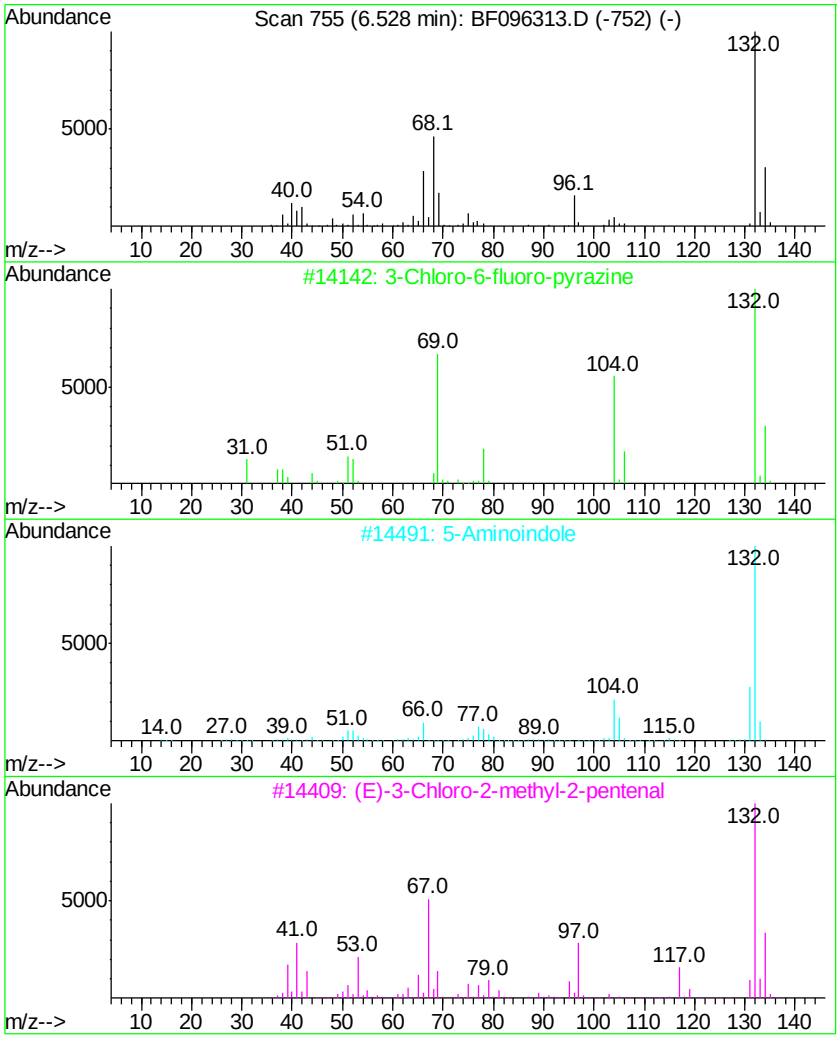
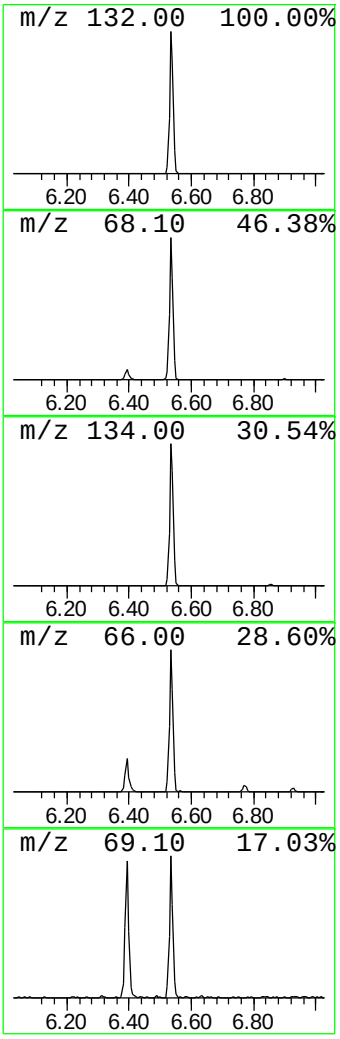
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	12.80 ng	664206	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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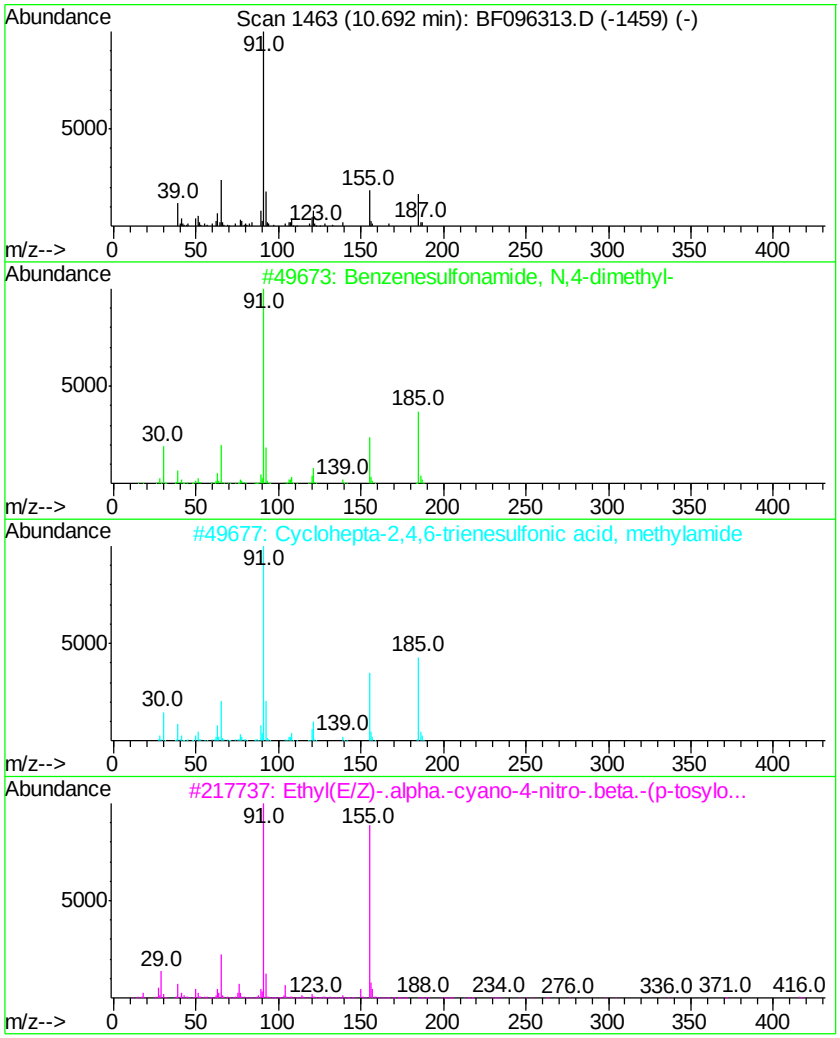
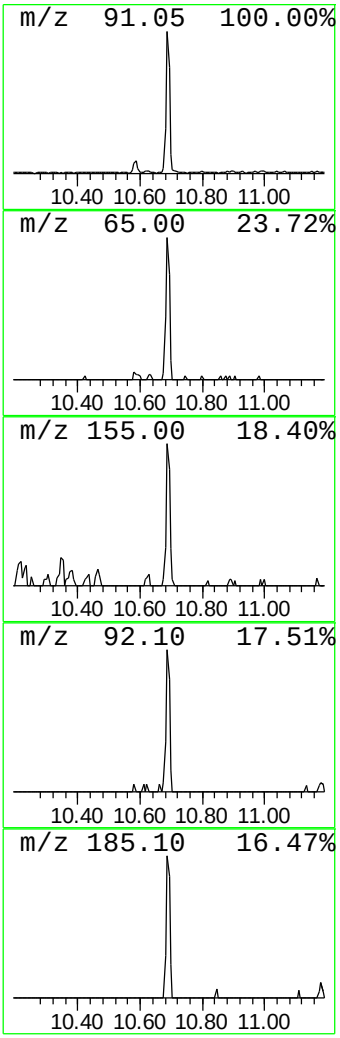
Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.23 ng	104596	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	76
3	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47
5	Toluene-4-sulfonic acid, 4-benzy...	354	C20H18O4S	1000295-51-0	43





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...	4.95	3.6	ng	186179	1	6.77	1037820	20.0
unknown6.53	6.53	12.8	ng	664206	1	6.77	1037820	20.0
Benzenesulfonamid...	10.69	2.2	ng	104596	4	11.29	939872	20.0