LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088352.D
Acq On : 25 Jun 2016 1:11
Operator : UM/SJ
Sample : H3607-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P0-004

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	1.713	10	11	29	rVB	581671	1127269	42.56%	6.230%
2	4.090	217	219	225	rVB	16604	27696	1.05%	0.153%
3	4.707	271	273	283	rBV	45518	71263	2.69%	0.394%
4	5.176	312	314	330	rBV	710887	1061417	40.07%	5.866%
5	6.250	405	408	415	rBV	540773	677047	25.56%	3.742%
6	6.353	415	417	430	rVB	1590970	1786205	67.43%	9.872%
7	6.582	435	437	443	rBV	514559	539996	20.39%	2.985%
8	6.742	449	451	453	rBV	1791007	1898863	71.68%	10.495%
9	7.165	485	488	490	rBV	1240335	1519536	57.36%	8.398%
10	7.873	547	550	552	rBV	584407	681212	25.72%	3.765%
11	8.948	641	644	647	rBV	2068890	2648969	100.00%	14.641%
12	9.348	677	679	683	rBV	52864	49613	1.87%	0.274%
13	9.611	700	702	705	rBV	630054	745168	28.13%	4.118%
14	10.056	739	741	743	rVB2	38094	35582	1.34%	0.197%
15	10.285	757	761	764	rBV	21499	43094	1.63%	0.238%
16	10.411	769	772	774	rBV2	857765	1230750	46.46%	6.802%
17	10.491	777	779	781	rVV	39312	73997	2.79%	0.409%
18	10.525	781	782	785	rVV	45199	54139	2.04%	0.299%
19	10.582	785	787	789	rVB	56952	56440	2.13%	0.312%
20	11.085	829	831	834	rBV	423155	600231	22.66%	3.317%
21	11.702	882	885	887	rVB	81289	98093	3.70%	0.542%
22	12.674	967	970	973	rBV	1701106	1830932	69.12%	10.119%
23	13.531	1044	1045	1047	rVB	23295	29300	1.11%	0.162%
24	13.577	1047	1049	1054	rVB3	18547	35726	1.35%	0.197%
25	13.714	1059	1061	1064	rBV	572980	621366	23.46%	3.434%
26	14.217	1102	1105	1108	rBV4	8623	27515	1.04%	0.152%
27	14.491	1126	1129	1133	rBV6	12108	39255	1.48%	0.217%
28	15.074	1177	1180	1185	rVB	371072	482658	18.22%	2.668%

Sum of corrected areas: 18093332

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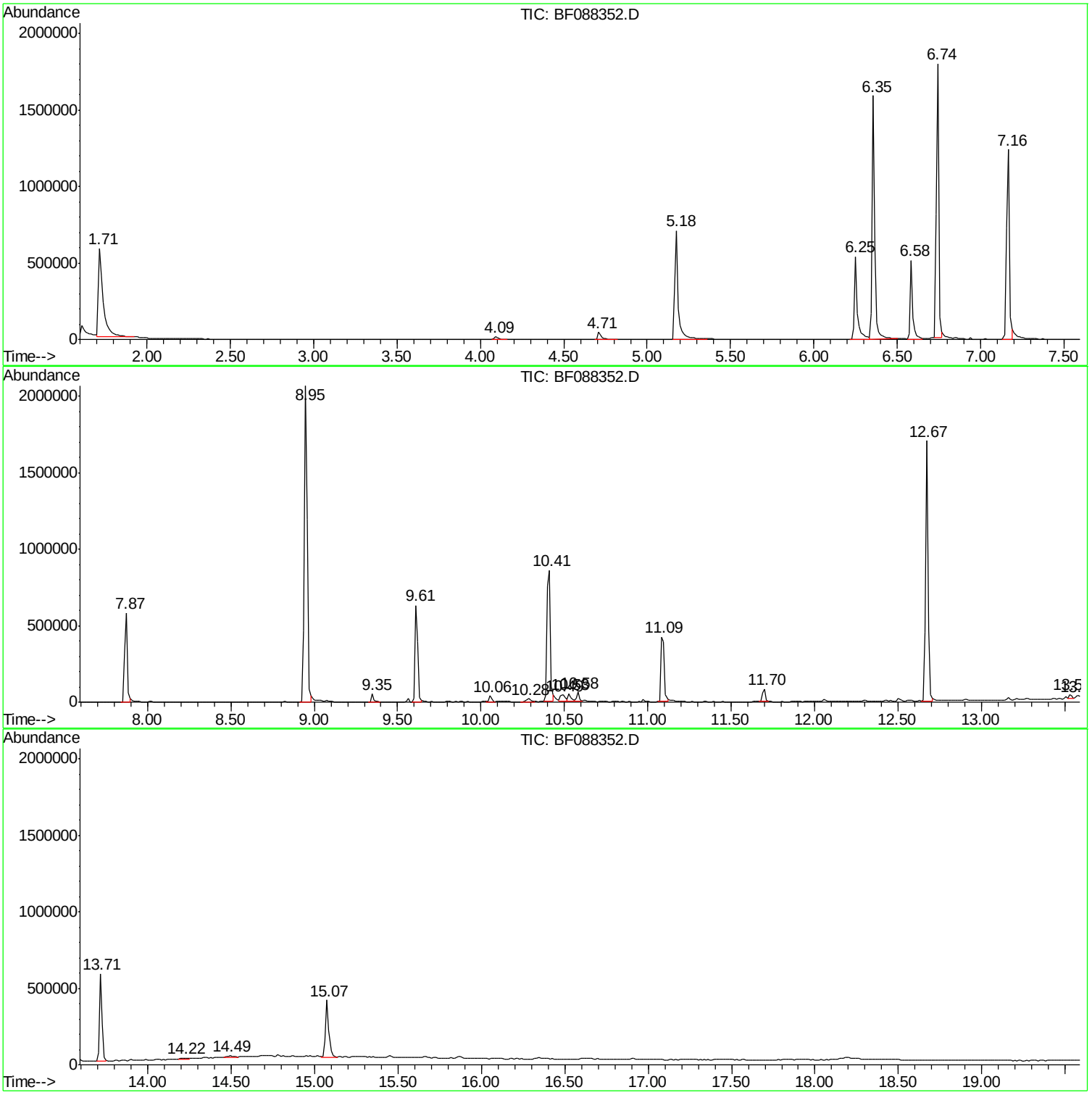
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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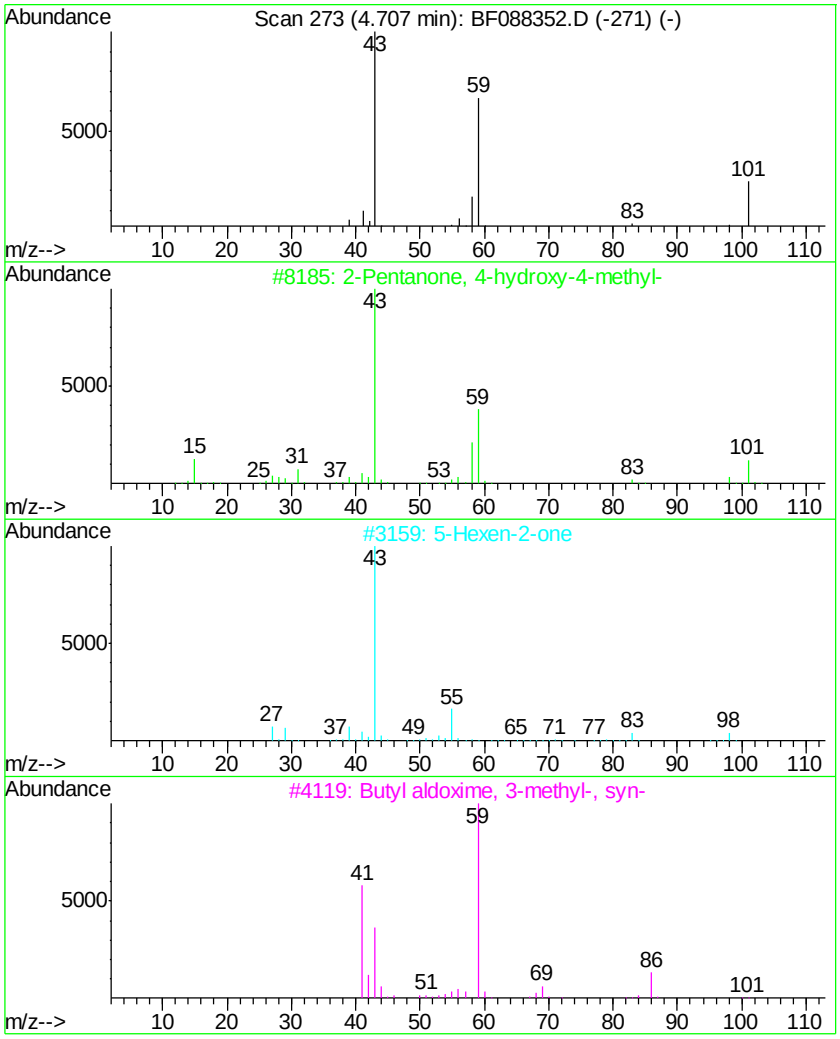
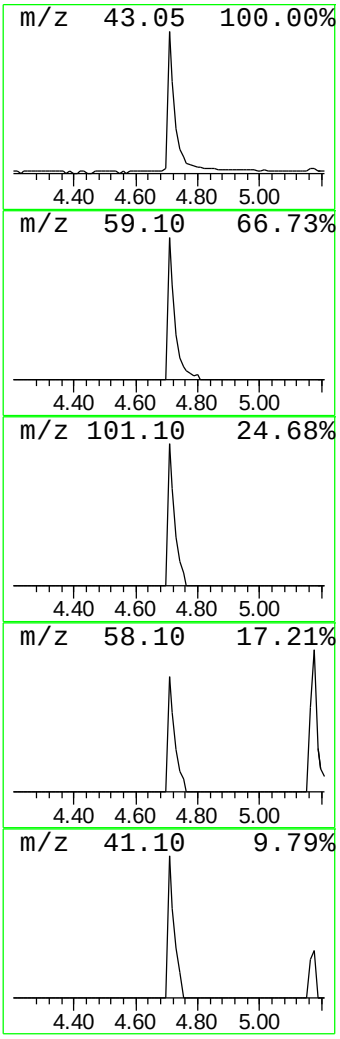
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	2.64 ng	71263	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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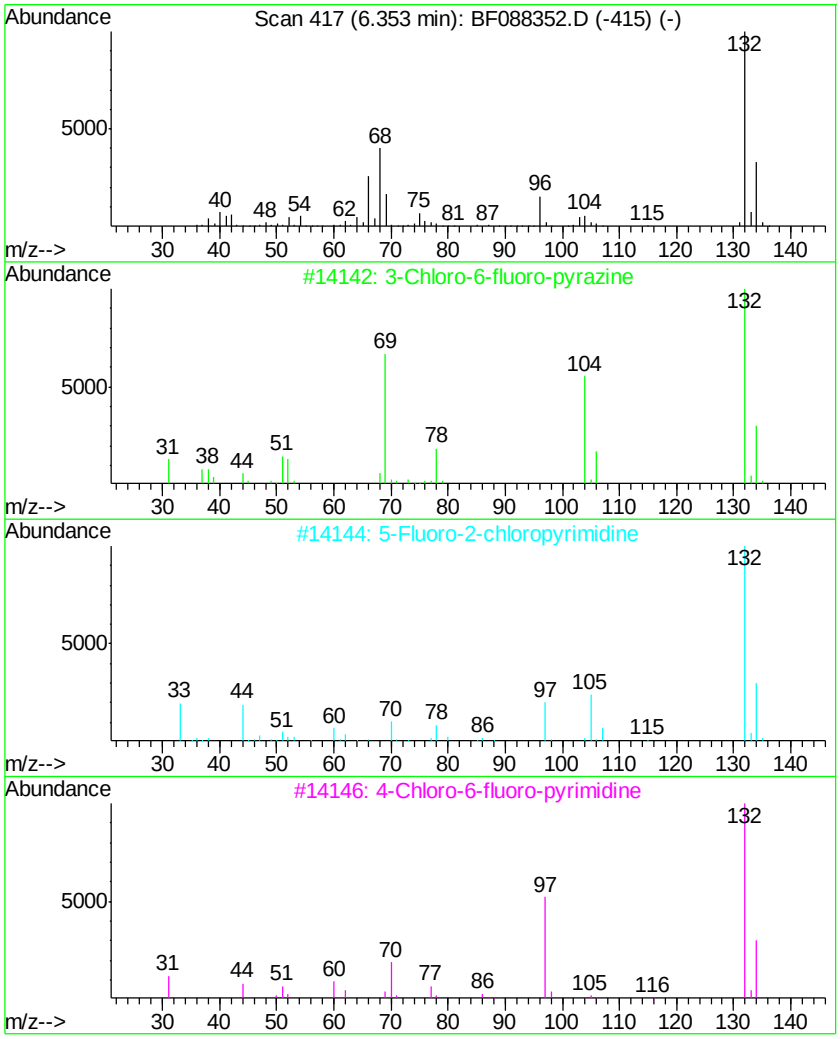
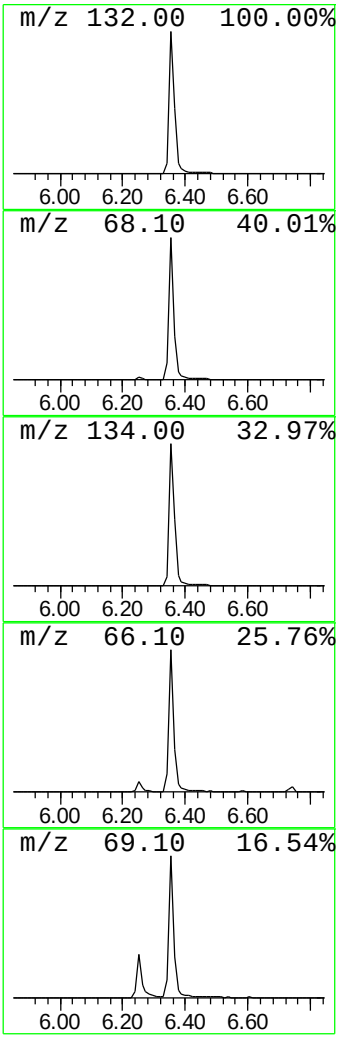
Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	66.16 ng	1786210	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : P0-004

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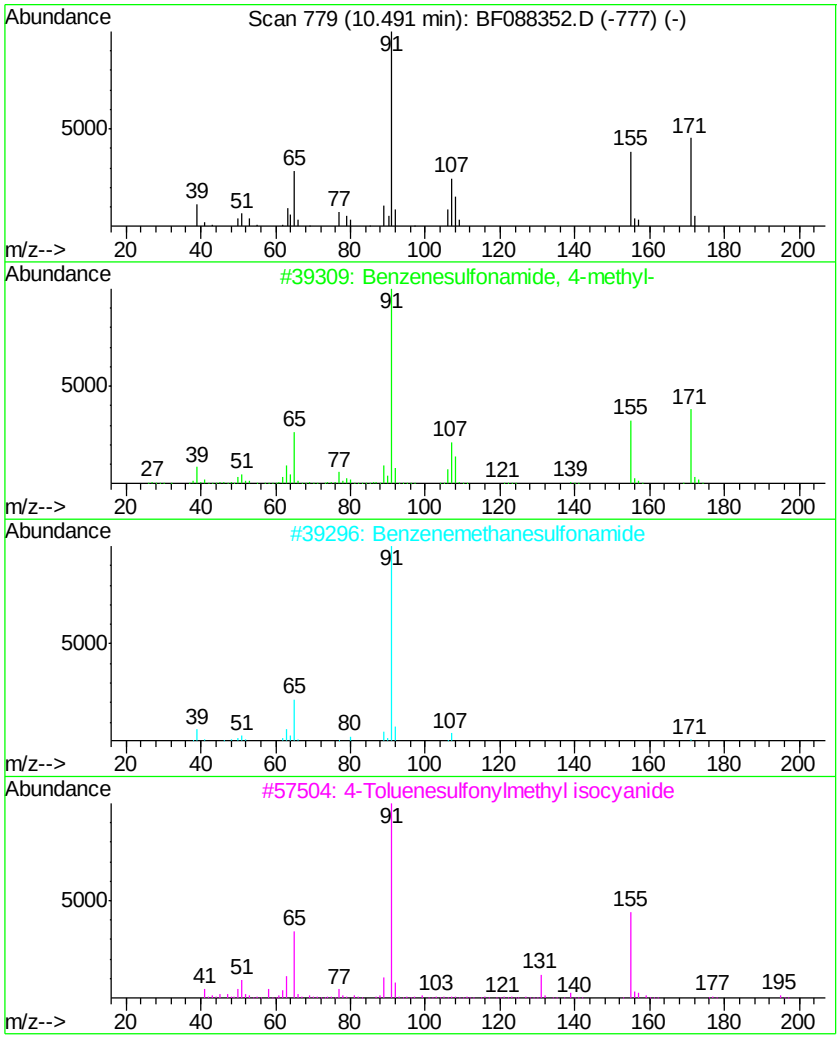
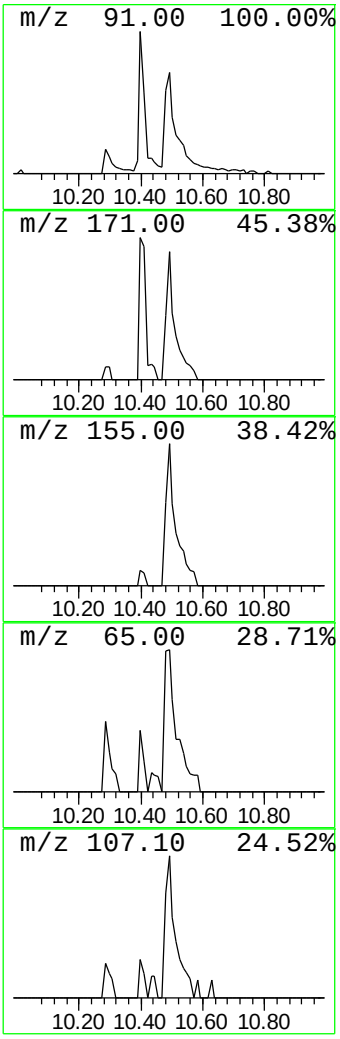
Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.47 ng	73997	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
2	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	47
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43
4	Methane, dichloro-di(4-methylphe...	392	C15H14Cl2O4S2	018087-01-9	43
5	2-Pentenenitrile, 3-methyl-5-phe...	171	C12H13N	093893-89-1	38





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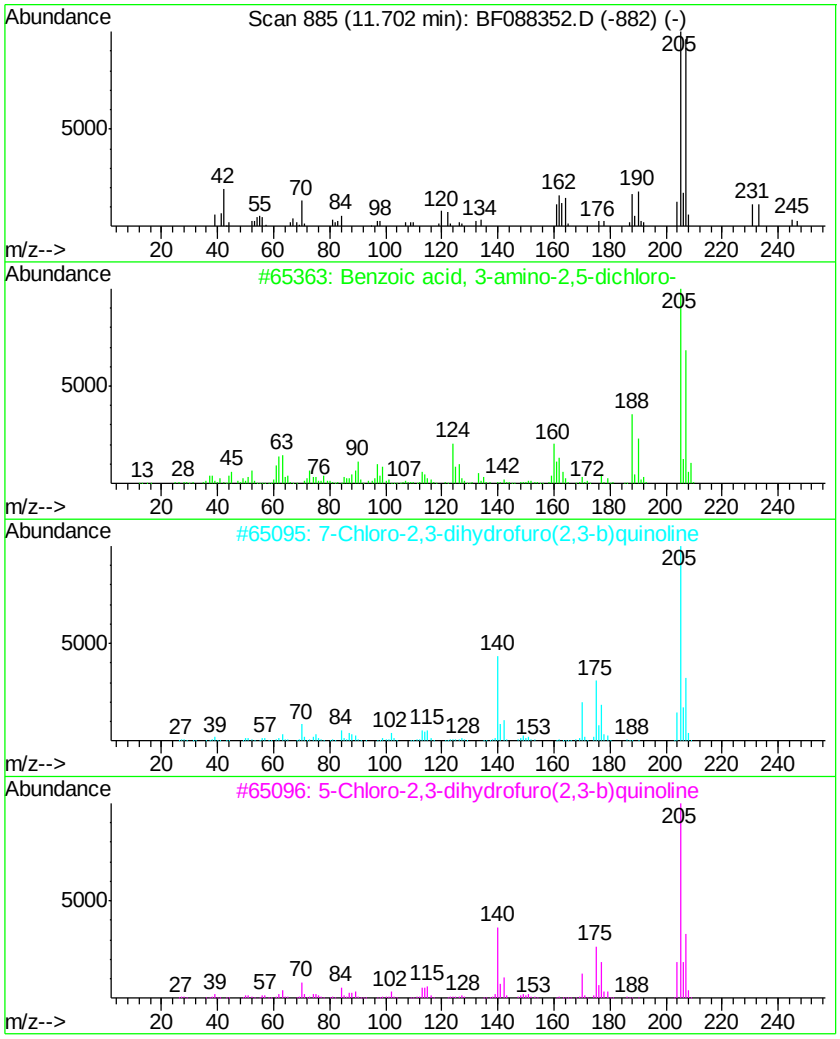
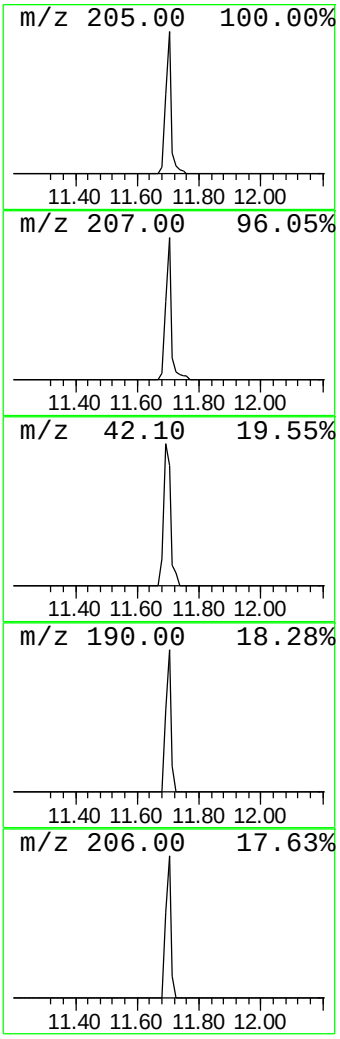
Peak Number 6 Benzoic acid, 3-amino-2,5-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.27 ng	98093	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	64
2	7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	43
3	5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	38
4	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	36
5	N-(1-Methyl-3-oxobutylidene)-4-m...	205	C12H15NO2	020010-38-2	35





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...	4.71	2.6	ng	71263	1	6.58	539996	20.0
unknown6.35	6.35	66.2	ng	1786210	1	6.58	539996	20.0
Benzenesulfonamid...	10.49	2.5	ng	73997	4	11.10	600231	20.0
Benzoic acid, 3-a...	11.70	3.3	ng	98093	4	11.10	600231	20.0