

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093346.D
 Acq On : 3 Mar 2017 2:56
 Operator : SJ/MA
 Sample : I2036-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-001-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	4.944	248	250	265	rBV	852371	1308050	36.71%	3.929%
2	5.390	287	289	307	rBV	3043950	3204778	89.94%	9.627%
3	6.442	378	381	389	rBV	3023416	3544675	99.48%	10.648%
4	6.567	389	392	394	rBV	3134521	3512158	98.57%	10.551%
5	6.796	410	412	414	rBV	906494	976070	27.39%	2.932%
6	6.944	423	425	428	rBV	1930307	2382546	66.87%	7.157%
7	7.367	459	462	464	rBV	2140794	2021273	56.73%	6.072%
8	8.087	522	525	527	rBV	1396185	1277018	35.84%	3.836%
9	9.173	617	620	622	rBV	3453327	3563155	100.00%	10.704%
10	9.573	653	655	657	rBV	221498	212252	5.96%	0.638%
11	9.848	677	679	682	rBV	1388914	1313180	36.85%	3.945%
12	10.282	715	717	719	rVB	62999	49731	1.40%	0.149%
13	10.648	746	749	751	rBV	1354286	1522065	42.72%	4.572%
14	10.762	757	759	765	rVB2	184677	247240	6.94%	0.743%
15	11.208	795	798	799	rBV	72562	79939	2.24%	0.240%
16	11.345	807	810	814	rBV2	989731	1375583	38.61%	4.132%
17	11.413	814	816	819	rVB	36076	50562	1.42%	0.152%
18	11.951	862	863	869	rVB2	32796	68656	1.93%	0.206%
19	12.556	913	916	918	rBV	240239	264026	7.41%	0.793%
20	12.785	930	936	938	rBV2	185330	309192	8.68%	0.929%
21	12.922	945	948	951	rBV	2616804	2415888	67.80%	7.258%
22	13.105	961	964	967	rBV	26796	52907	1.48%	0.159%
23	13.334	983	984	988	rBV3	13119	36046	1.01%	0.108%
24	13.619	1005	1009	1012	rBV3	30630	85893	2.41%	0.258%
25	13.814	1024	1026	1032	rVB2	223901	300745	8.44%	0.903%
26	13.974	1037	1040	1045	rVV	934419	1080671	30.33%	3.246%
27	14.065	1046	1048	1051	rVB2	24559	45272	1.27%	0.136%
28	14.145	1052	1055	1057	rBV4	26878	76960	2.16%	0.231%
29	14.991	1127	1129	1136	rVB2	119108	287510	8.07%	0.864%
30	15.277	1152	1154	1157	rBV	70123	96690	2.71%	0.290%
31	15.334	1157	1159	1161	rVV	79342	121273	3.40%	0.364%
32	15.402	1162	1165	1176	rVB	562096	1093937	30.70%	3.286%
33	15.802	1198	1200	1201	rBV	39249	65308	1.83%	0.196%
34	16.797	1284	1287	1291	rVB2	48776	124625	3.50%	0.374%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.208	1321	1323	1327	rBV2	45864	122213	3.43%	0.367%
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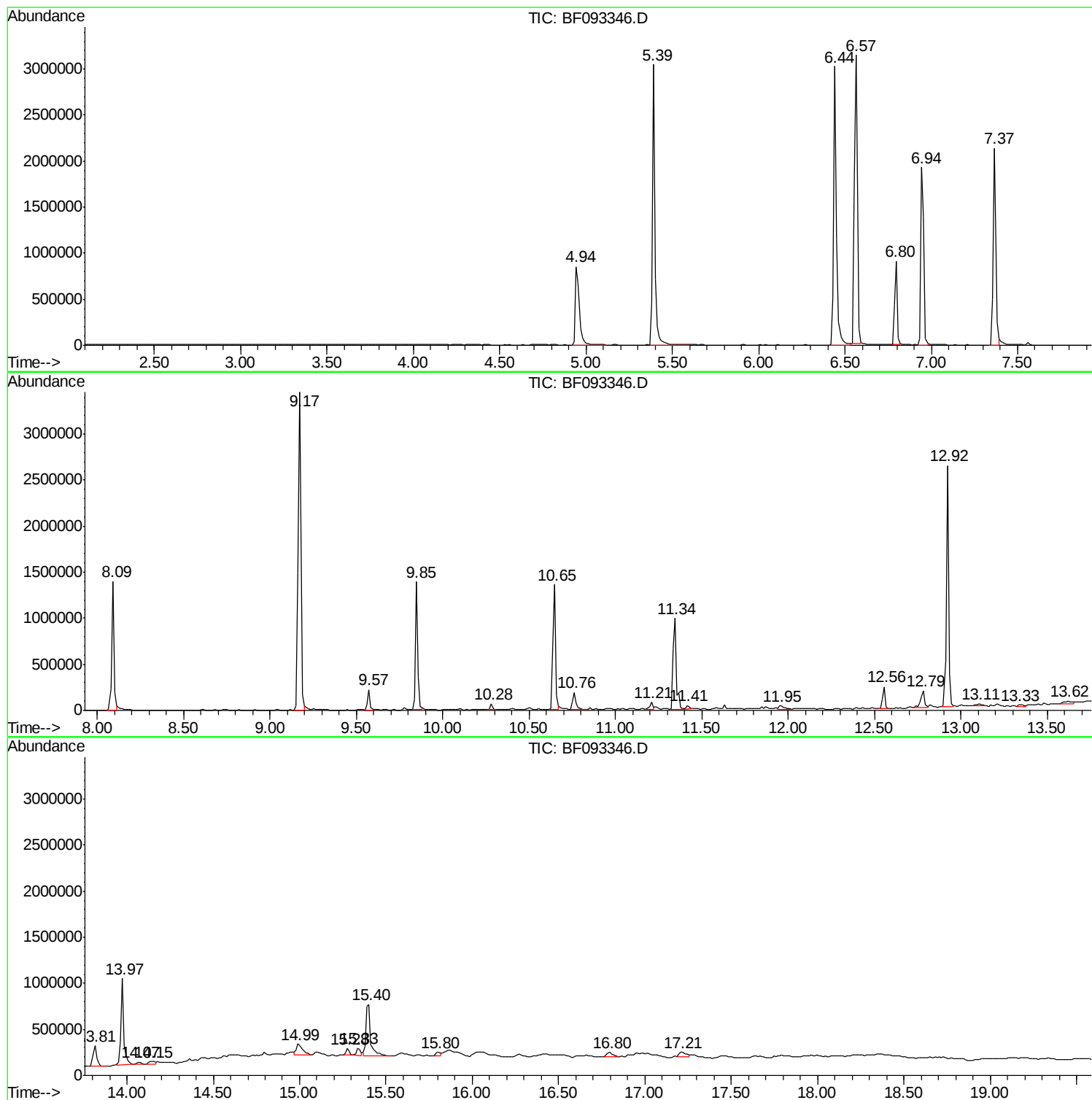
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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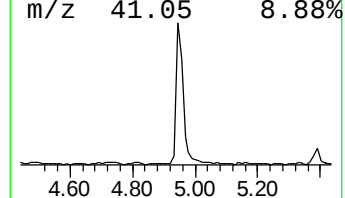
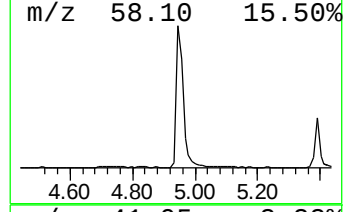
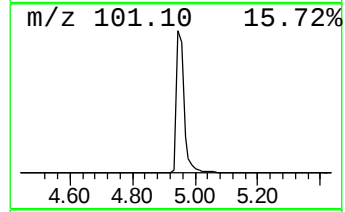
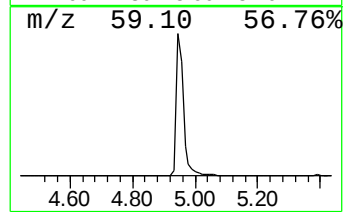
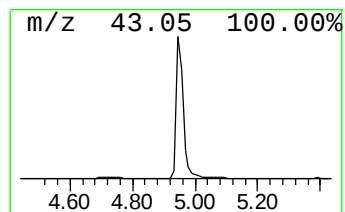
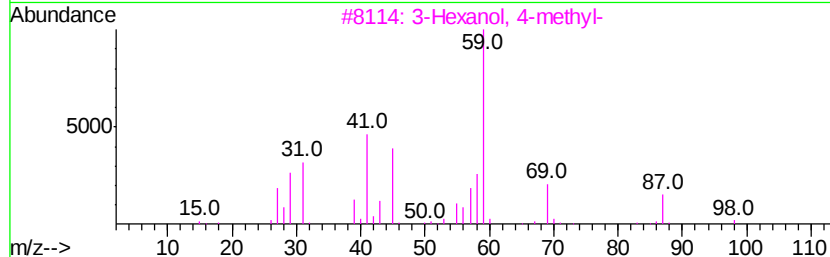
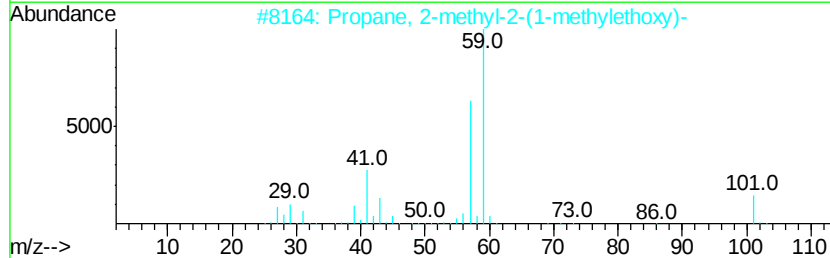
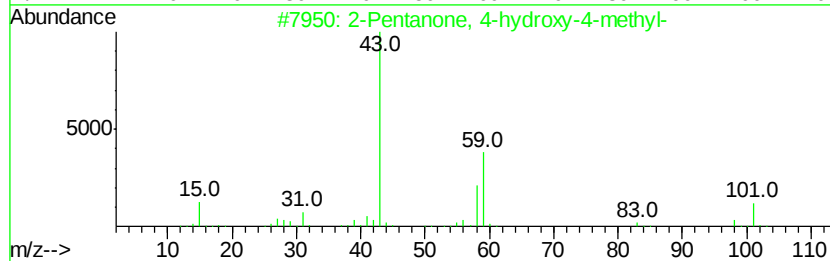
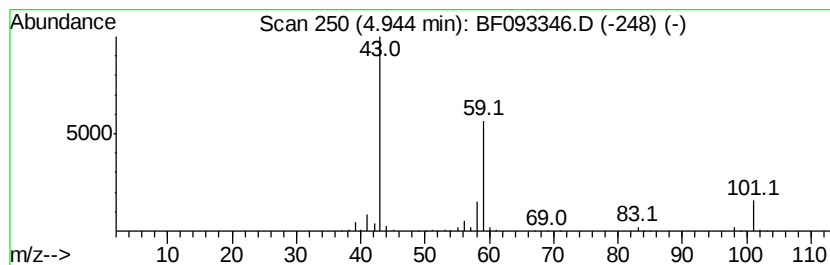
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	26.80 ng	1308050	1,4-Dichlorobenzene-d4	6.80

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-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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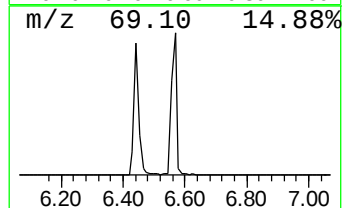
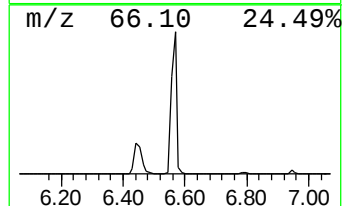
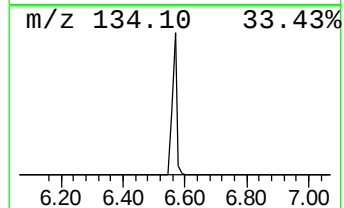
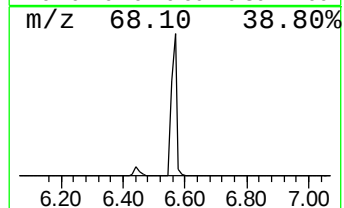
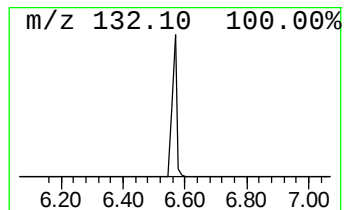
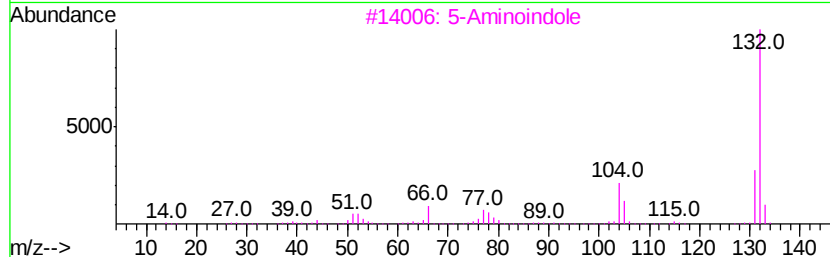
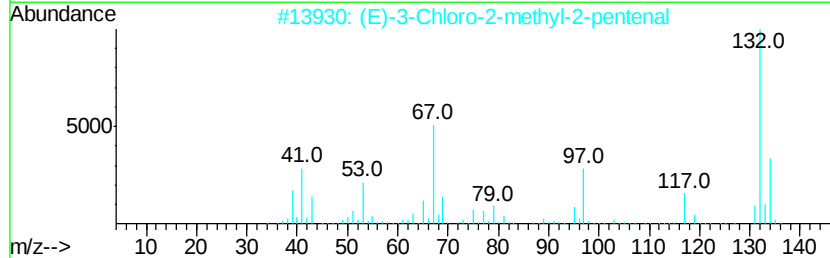
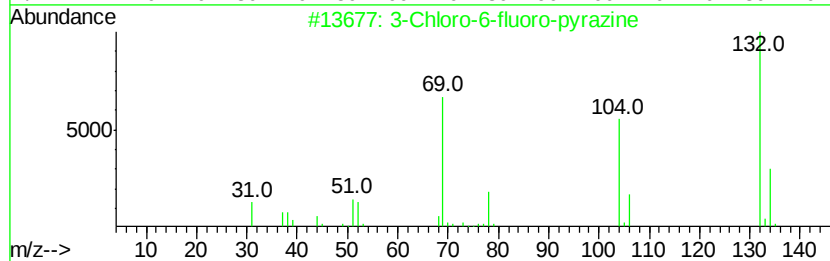
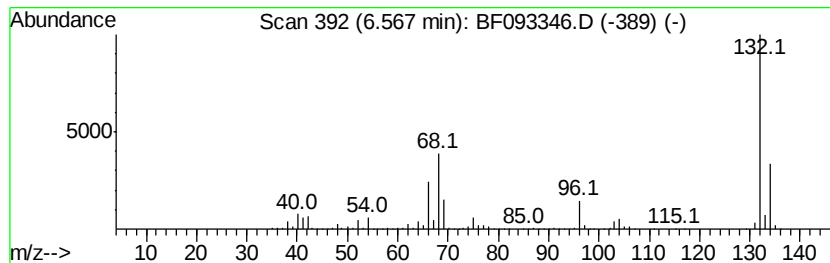
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	71.97 ng	3512160	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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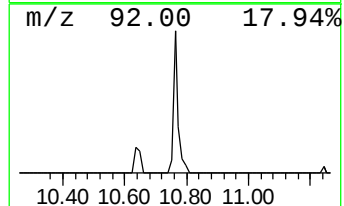
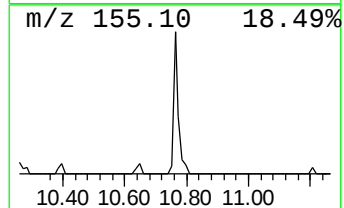
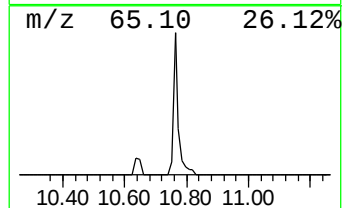
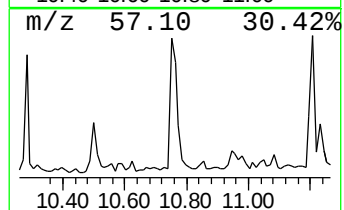
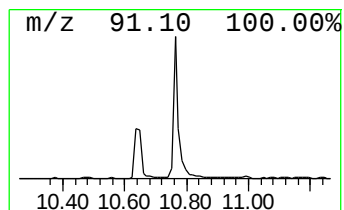
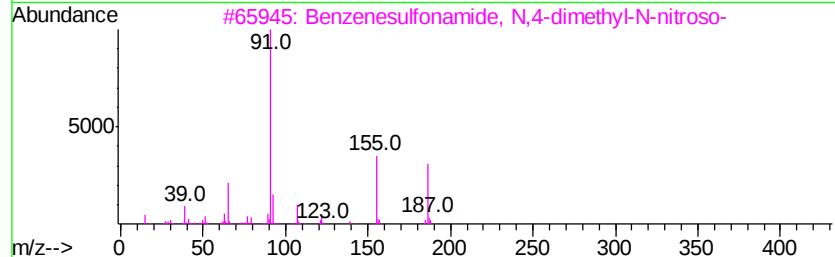
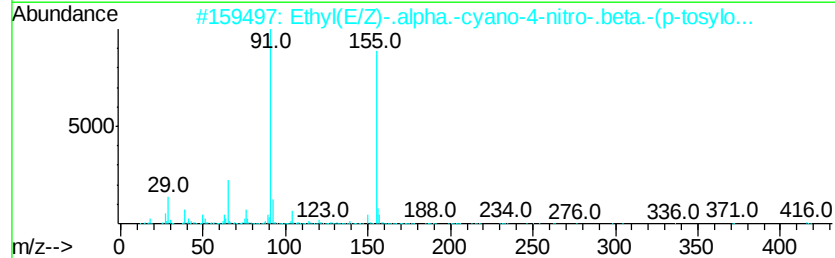
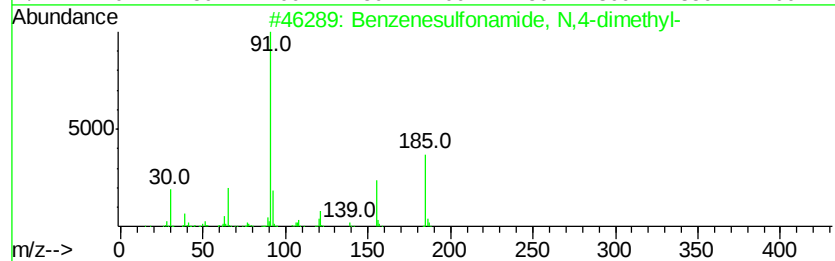
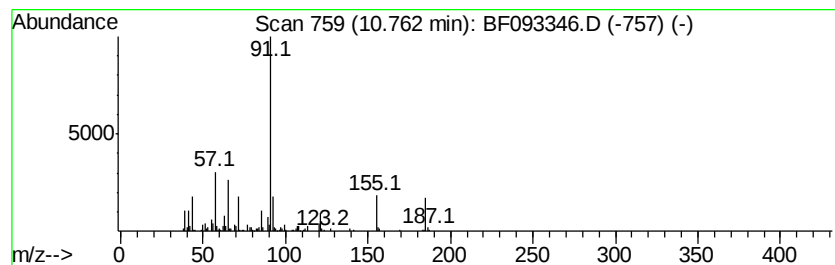
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Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.59 ng	247240	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	50
3		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50
4		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	43
5		p-Toluenesulfonylacetoneitrile	195	C9H9NO2S	005697-44-9	43



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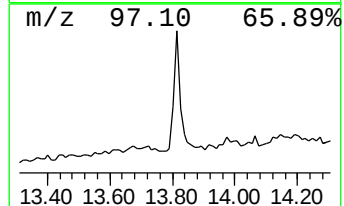
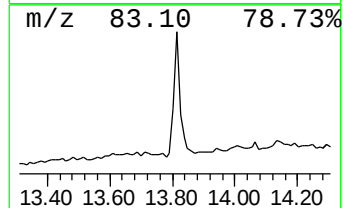
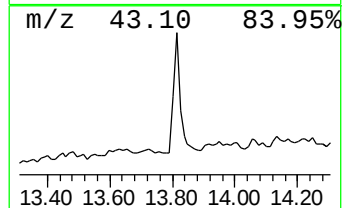
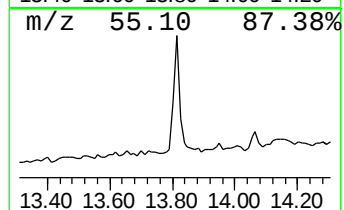
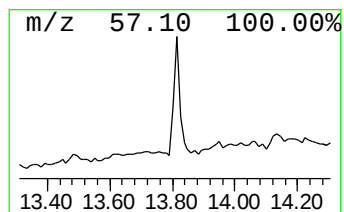
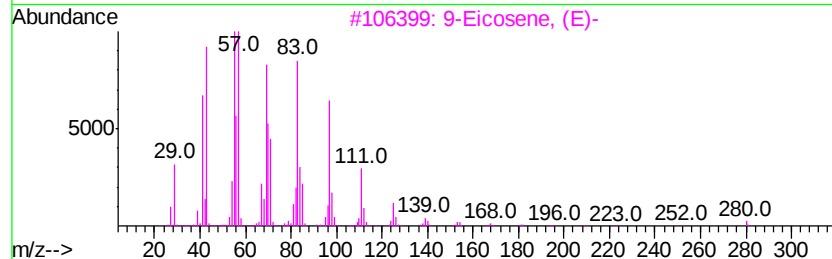
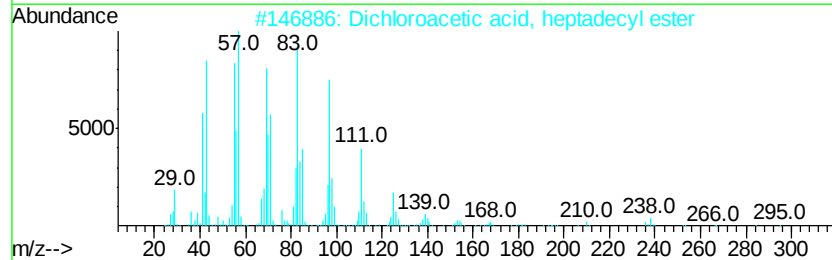
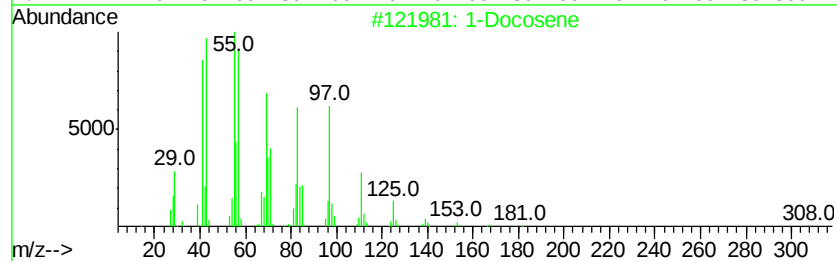
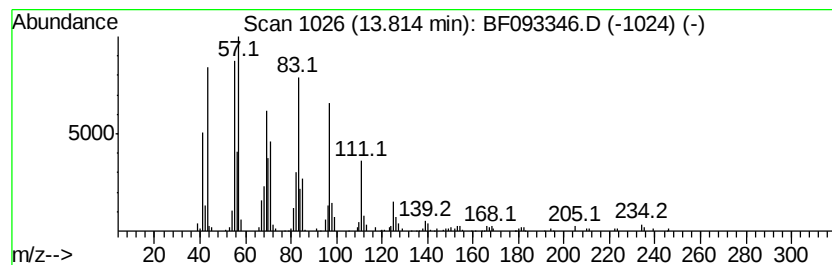
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.57 ng	300745	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		11-Tricosene	322	C23H46	052078-56-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	26.8	ng	1308050	1	6.80	976070	20.0
unknown6.57	6.57	72.0	ng	3512160	1	6.80	976070	20.0
Benzenesulfonamid...	10.76	3.6	ng	247240	4	11.34	1375580	20.0
1-Docosene	13.81	5.6	ng	300745	5	13.97	1080670	20.0