

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085125.D
 Acq On : 2 Mar 2016 17:58
 Operator : SJ/IZ
 Sample : H1620-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

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-BF030116.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	4.858	222	225	227	rBV	161168	241463	2.37%	0.586%
2	5.236	251	258	260	rBV	4308235	10185015	100.00%	24.726%
3	5.590	287	289	292	rBV	816458	1186640	11.65%	2.881%
4	6.607	375	378	380	rBV	1360311	1211278	11.89%	2.941%
5	6.756	388	391	403	rBV	2455084	2754016	27.04%	6.686%
6	6.996	409	412	414	rVB	855392	996373	9.78%	2.419%
7	7.144	423	425	428	rVB	2925631	4036868	39.64%	9.800%
8	7.556	458	461	463	rBV	3558529	3540824	34.77%	8.596%
9	7.636	466	468	470	rBV	132791	106311	1.04%	0.258%
10	8.276	522	524	526	rBV	1649007	1378352	13.53%	3.346%
11	9.270	609	611	615	rBV	167934	177199	1.74%	0.430%
12	9.350	615	618	621	rVV	4964000	5467919	53.69%	13.274%
13	10.036	675	678	680	rBV	1338803	1437542	14.11%	3.490%
14	10.436	711	713	716	rBV	75724	104061	1.02%	0.253%
15	10.813	744	746	749	rBV	322867	335801	3.30%	0.815%
16	11.522	805	808	810	rVB	964205	1351287	13.27%	3.280%
17	13.099	943	946	949	rBV	4261137	4632135	45.48%	11.245%
18	14.151	1036	1038	1041	rBV	1035997	953710	9.36%	2.315%
19	15.625	1164	1167	1170	rBV	668450	1095132	10.75%	2.659%

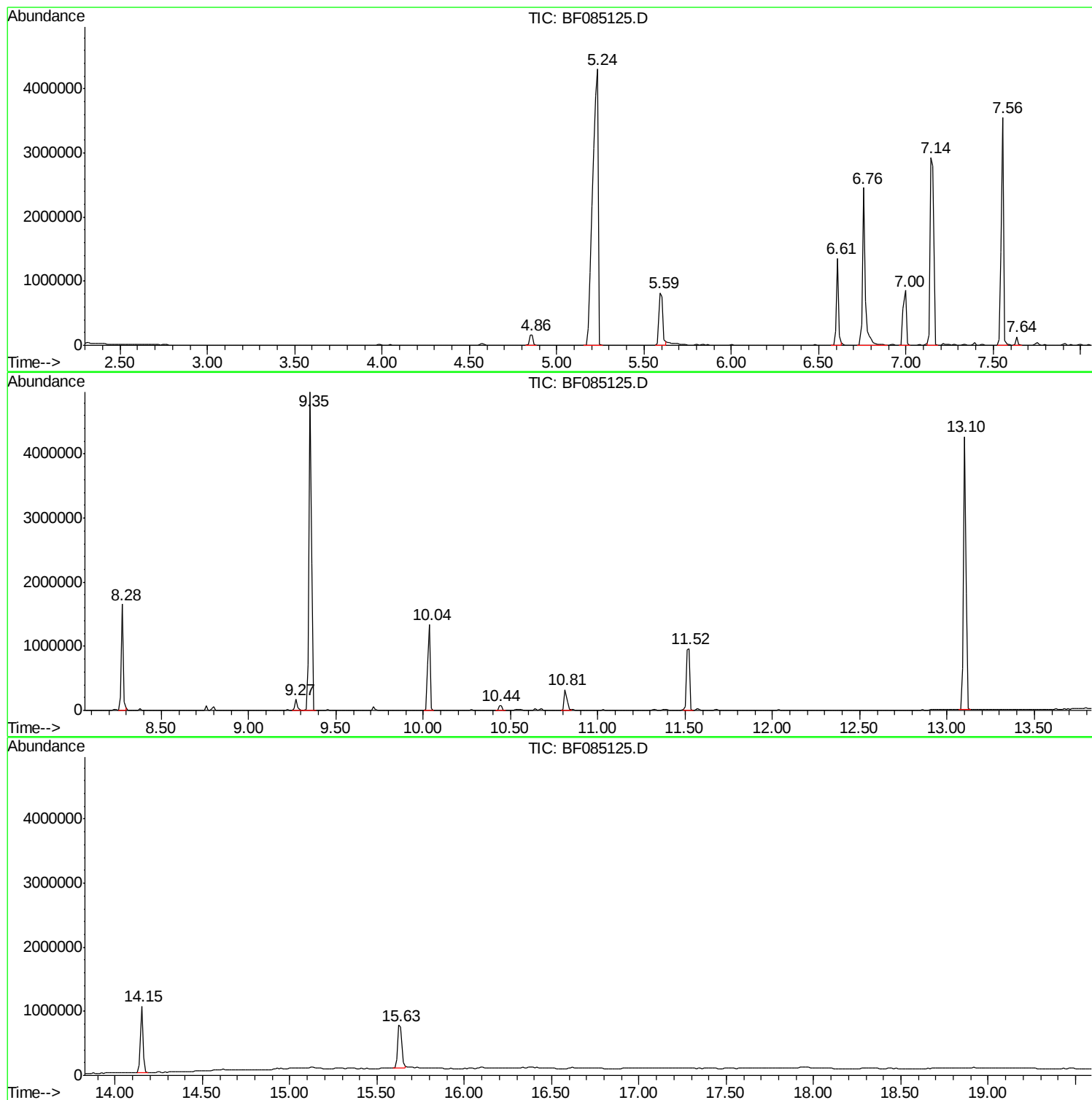
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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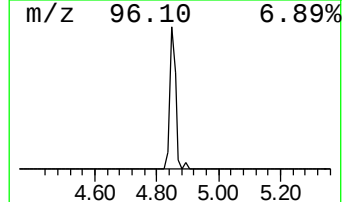
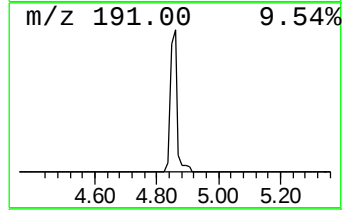
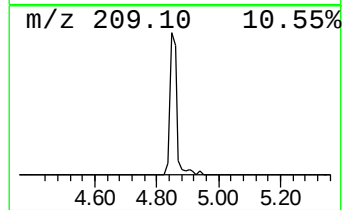
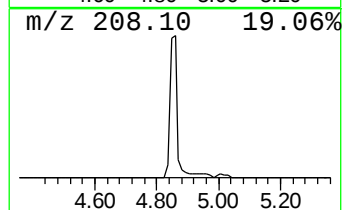
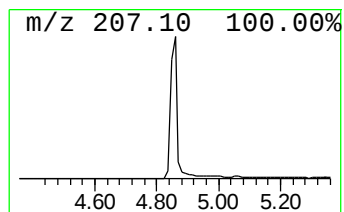
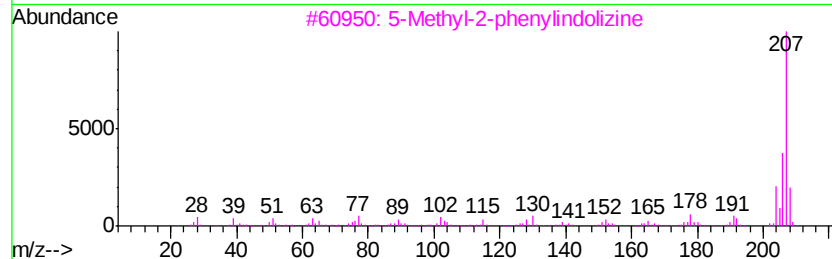
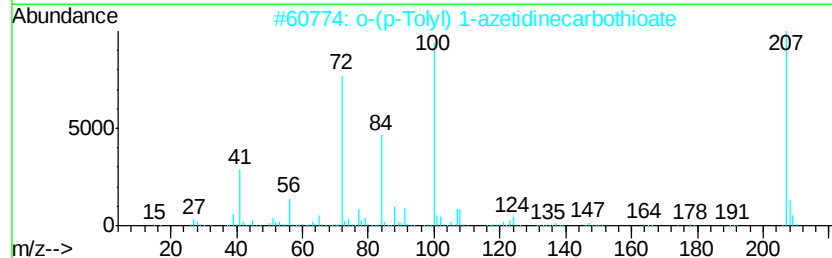
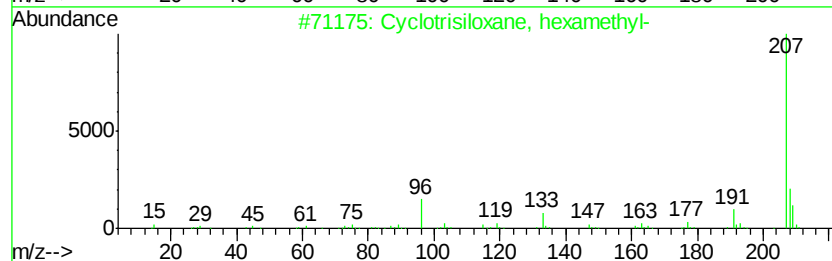
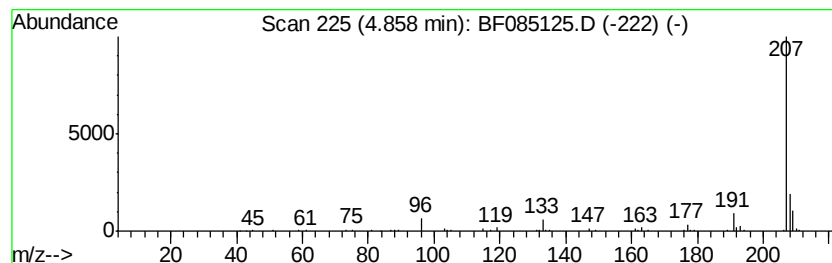
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.85 ng	241463	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			o-(p-Tolyl) 1-azetidinecarbothioate	207	C11H13NOS	010560-24-4	45
3			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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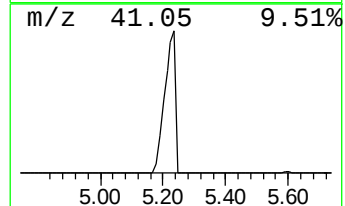
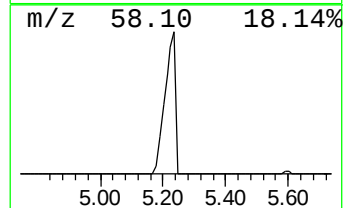
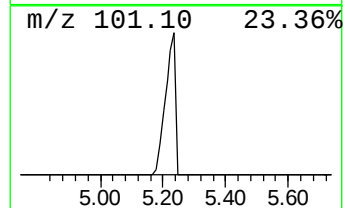
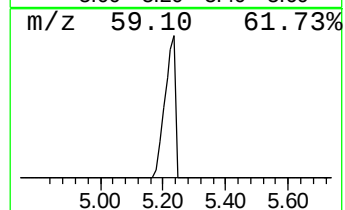
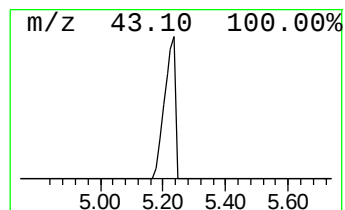
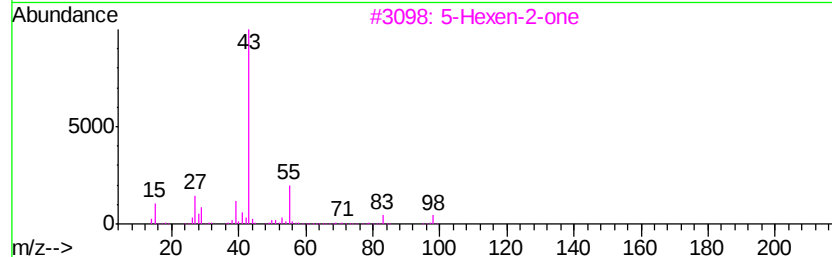
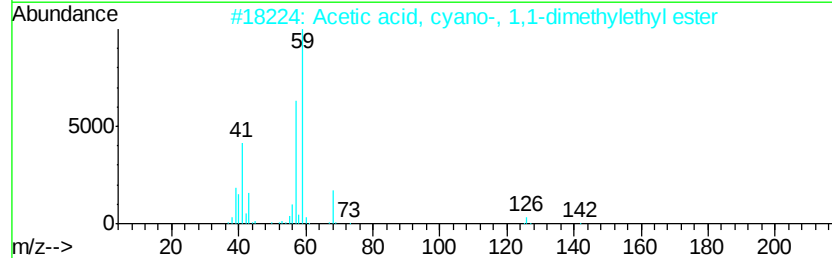
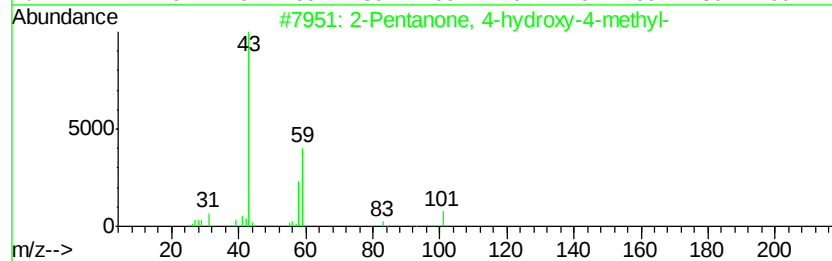
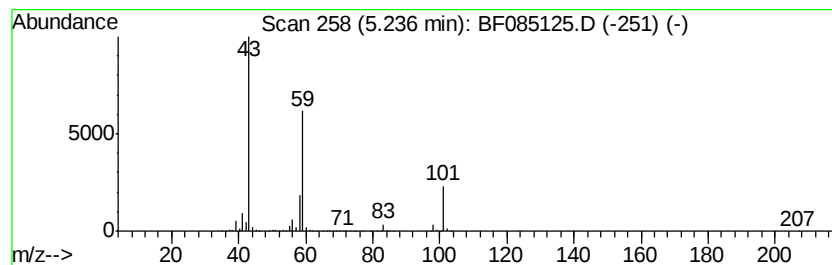
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	204.44 ng	10185000	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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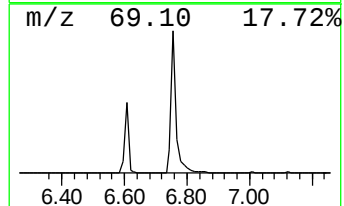
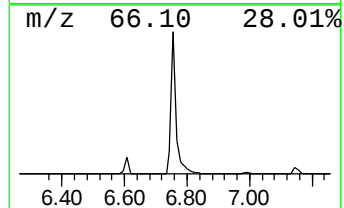
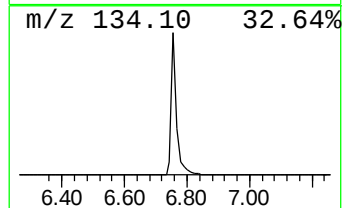
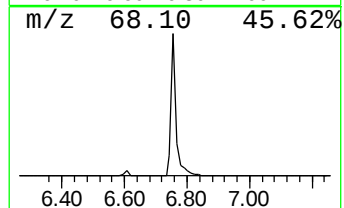
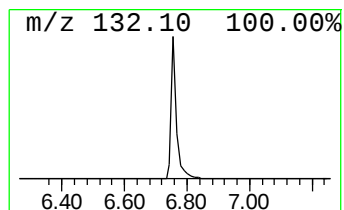
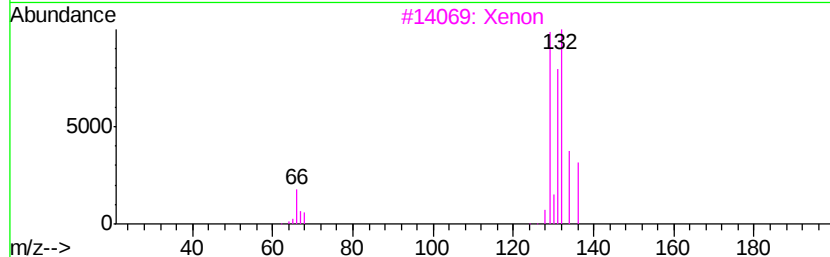
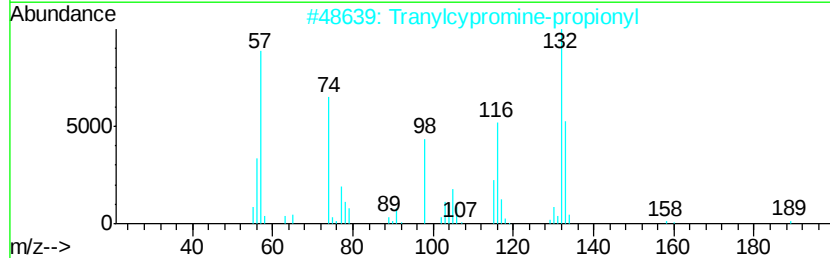
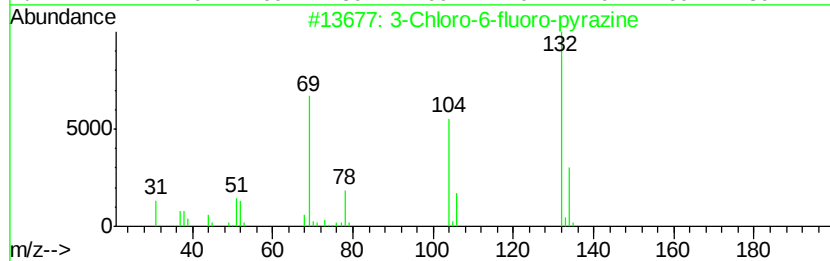
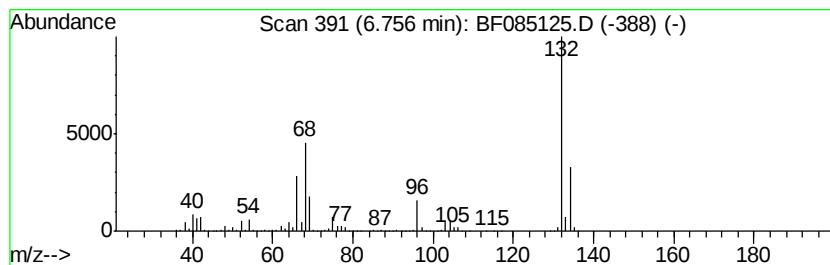
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Peak Number 3 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	55.28 ng	2754020	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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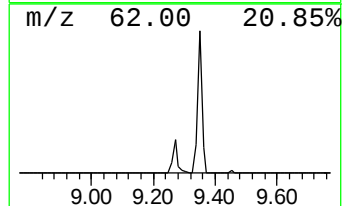
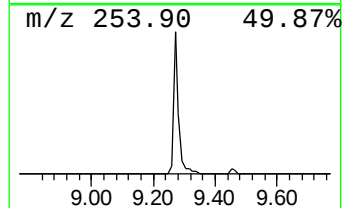
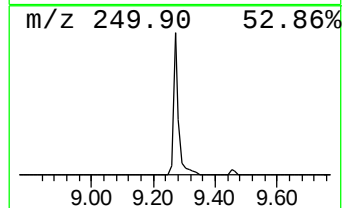
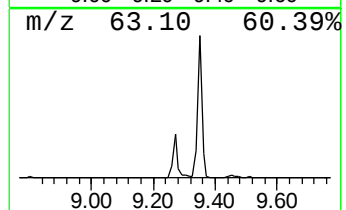
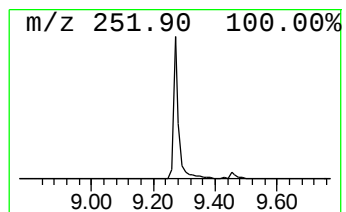
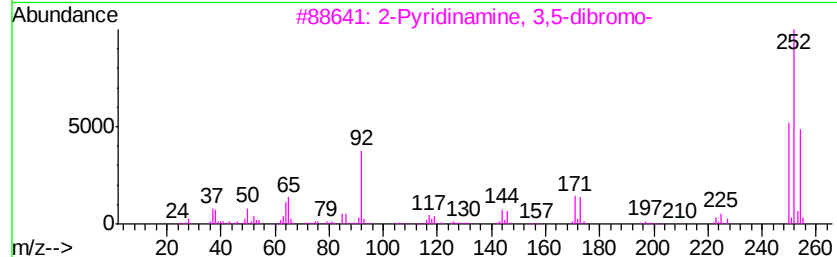
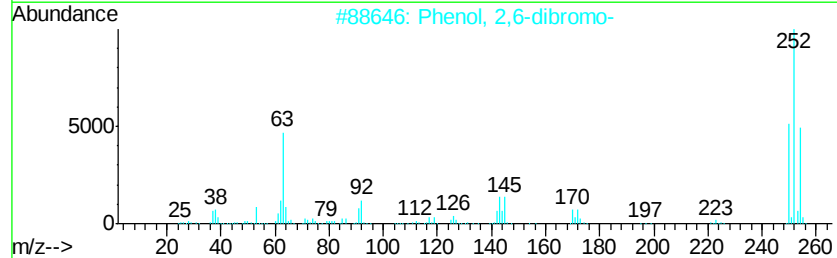
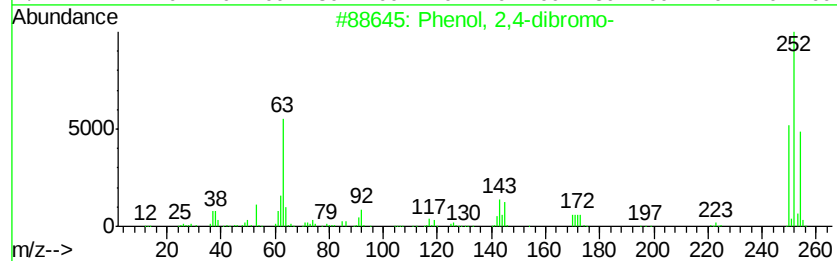
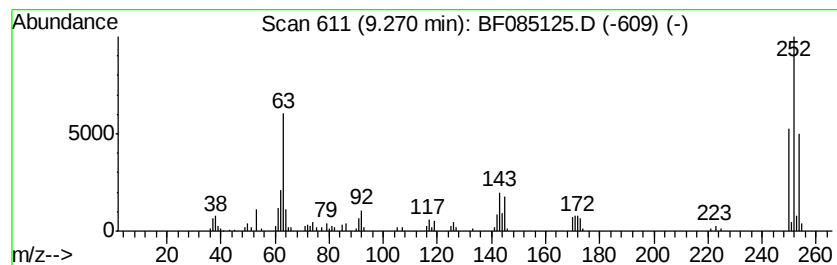
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Peak Number 4 Phenol, 2,4-dibromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.47 ng	177199	Acenaphthene-d10	10.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,4-dibromo-	250 C6H4Br2O	000615-58-7	99
2	Phenol, 2,6-dibromo-	250 C6H4Br2O	000608-33-3	99
3	2-Pyridinamine, 3,5-dibromo-	250 C5H4Br2N2	035486-42-1	47
4	4-Nitro-3-(trifluoromethyl)phenol	207 C7H4F3NO3	000088-30-2	32
5	1H-Benzotriazole, 5-nitro-	164 C6H4N4O2	002338-12-7	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.86	4.8	ng	241463	1	7.00	996373	20.0
2-Pentanone, 4-hy...	5.24	204.4	ng	10185000	1	7.00	996373	20.0
unknown6.76	6.76	55.3	ng	2754020	1	7.00	996373	20.0
Phenol, 2,4-dibromo-	9.27	2.5	ng	177199	3	10.04	1437540	20.0