

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077062.D
 Acq On : 26 Jan 2015 20:23
 Operator : TP/IZ
 Sample : G1138-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 275B1C

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-BF011415.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	1.327	20	21	25	rBV	3464	7603	1.19%	0.145%
2	1.407	25	28	41	rVB	33763	75398	11.83%	1.435%
3	3.830	238	240	252	rVB	32645	79313	12.44%	1.509%
4	4.790	321	324	333	rBV	222864	462241	72.51%	8.795%
5	7.167	528	532	536	rBV	282703	459147	72.03%	8.736%
6	7.247	536	539	545	rVB	290886	515492	80.87%	9.808%
7	7.762	581	584	590	rVB	80463	127500	20.00%	2.426%
8	8.082	609	612	620	rVB	235955	374524	58.75%	7.126%
9	9.065	695	698	705	rBV	194787	291643	45.75%	5.549%
10	10.676	836	839	847	rVB	105337	176761	27.73%	3.363%
11	12.151	965	968	971	rBV	7489	10143	1.59%	0.193%
12	13.328	1067	1071	1074	rBV	387106	580407	91.05%	11.043%
13	14.402	1162	1165	1170	rVB	11721	18903	2.97%	0.360%
14	14.802	1196	1200	1204	rBV	119313	198984	31.22%	3.786%
15	16.460	1343	1345	1347	rBV	23178	31651	4.97%	0.602%
16	16.517	1347	1350	1353	rVV	274096	359398	56.38%	6.838%
17	17.626	1445	1447	1450	rBV	149017	210551	33.03%	4.006%
18	18.643	1533	1536	1539	rBV	9349	12570	1.97%	0.239%
19	19.877	1641	1644	1646	rBV	536469	637459	100.00%	12.128%
20	21.134	1751	1754	1757	rBV2	242865	336936	52.86%	6.411%
21	21.923	1821	1823	1827	rBV	8198	10407	1.63%	0.198%
22	22.357	1858	1861	1864	rVB	4333	7153	1.12%	0.136%
23	22.666	1884	1888	1892	rBV2	3513	8010	1.26%	0.152%
24	22.780	1896	1898	1901	rBV	132028	186535	29.26%	3.549%
25	23.020	1917	1919	1924	rVB3	3913	7931	1.24%	0.151%
26	23.420	1951	1954	1957	rVB3	14156	23542	3.69%	0.448%
27	23.740	1980	1982	1984	rBV2	4904	8969	1.41%	0.171%
28	24.175	2016	2020	2025	rVB5	5772	15335	2.41%	0.292%
29	24.323	2028	2033	2035	rBV4	4791	14870	2.33%	0.283%
30	24.975	2087	2090	2092	rBV4	2562	6534	1.03%	0.124%

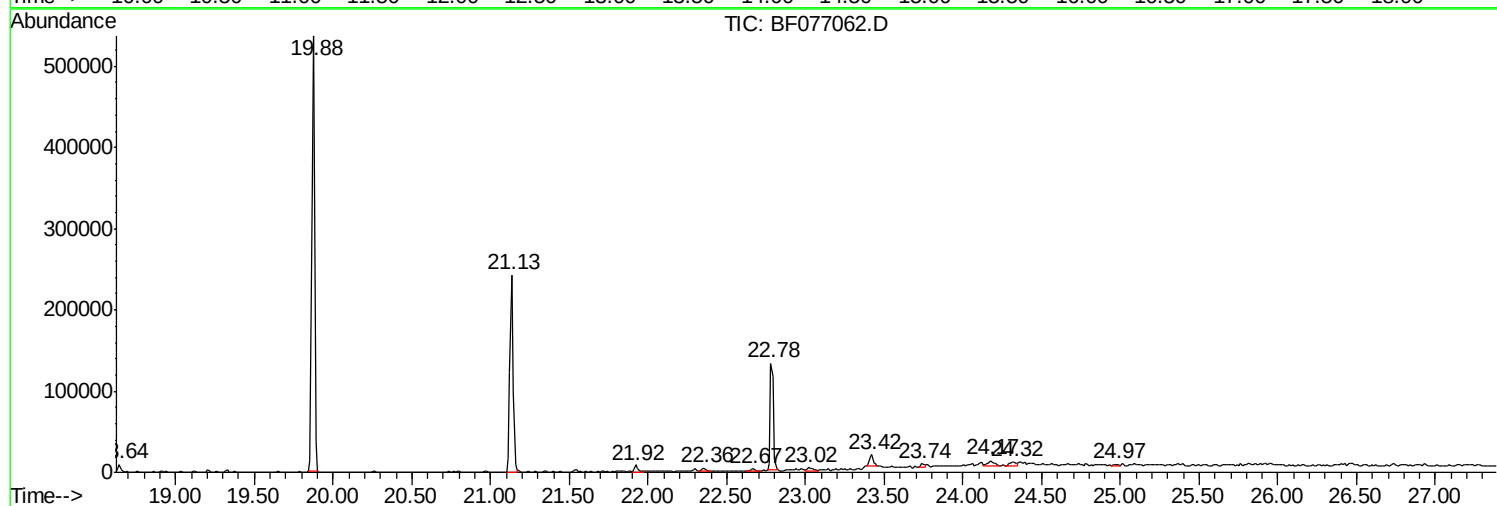
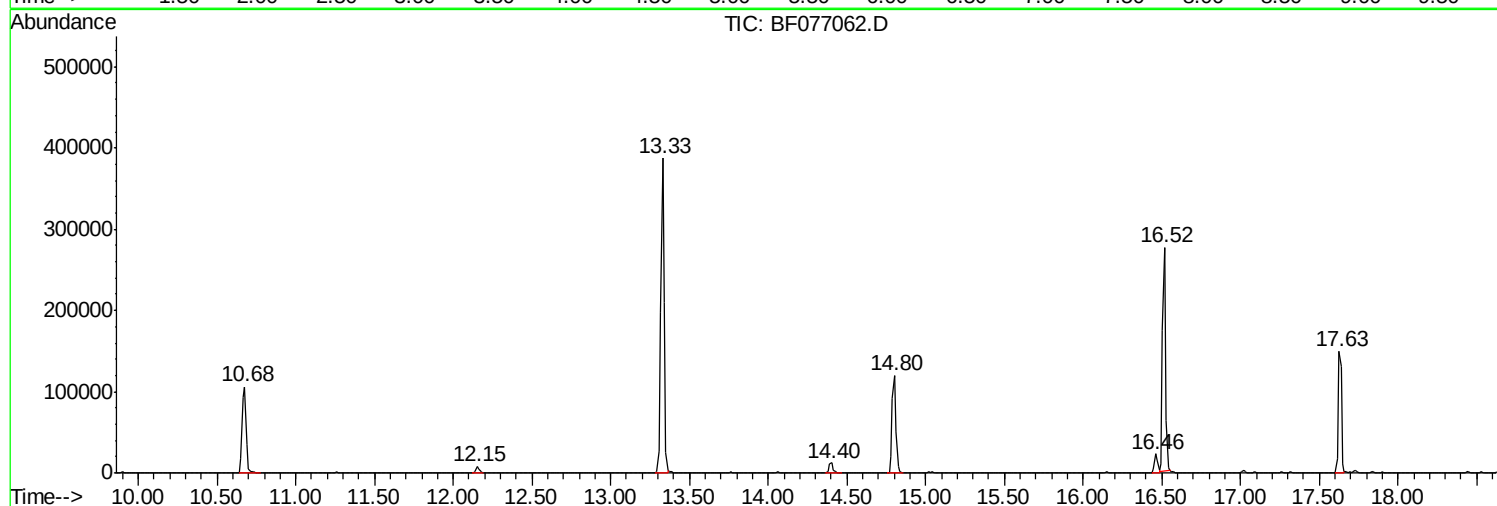
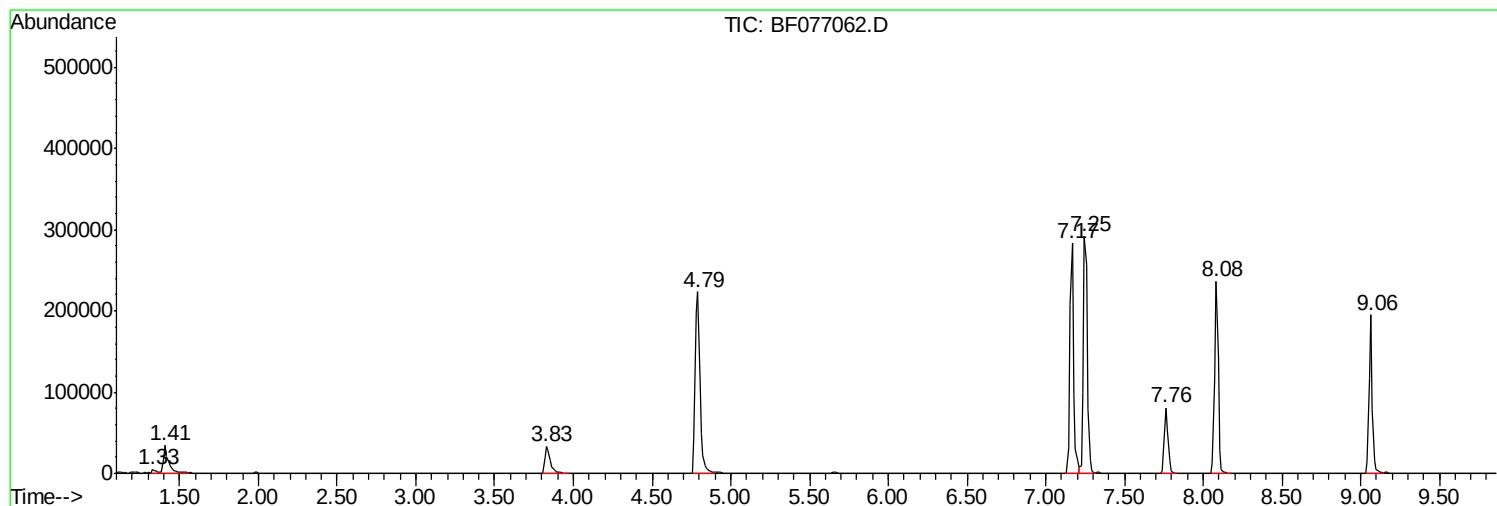
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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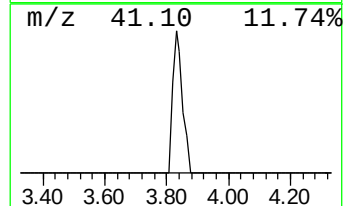
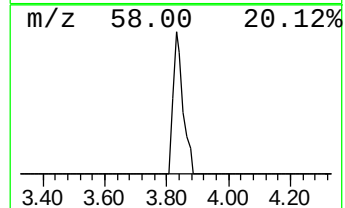
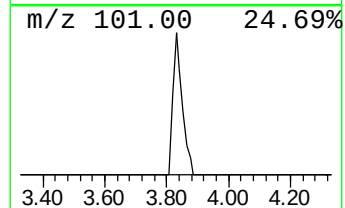
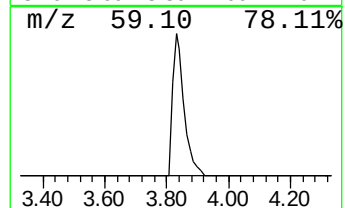
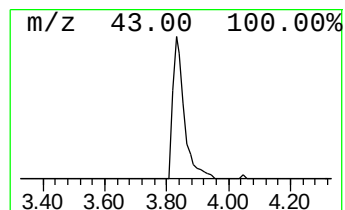
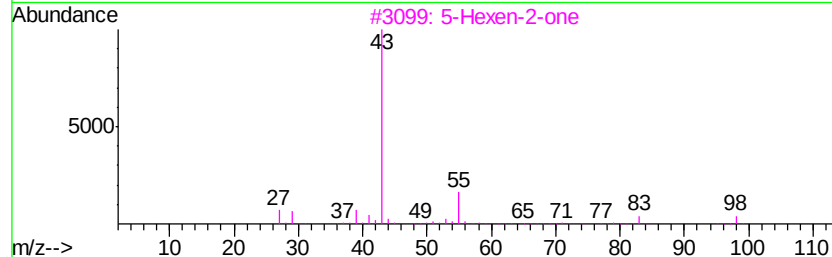
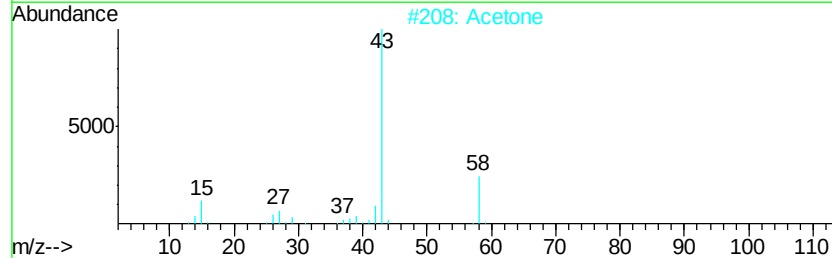
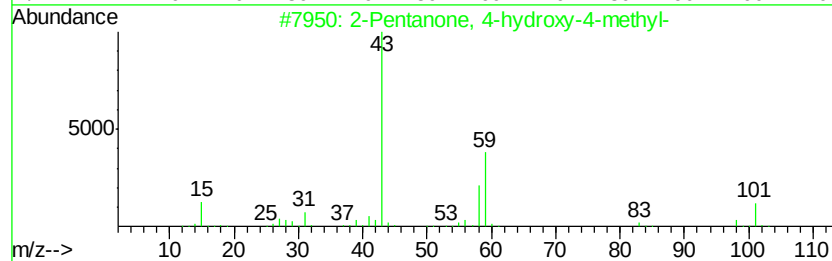
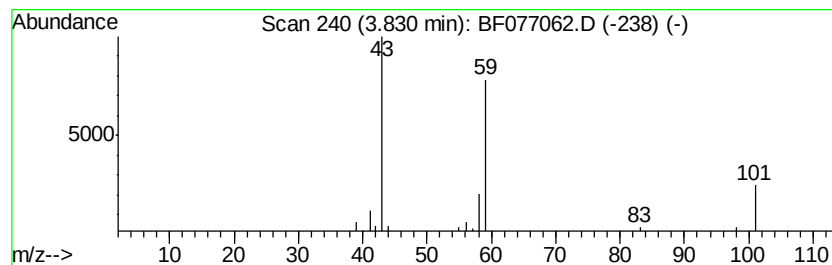
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown3.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	12.44 ng	79313	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
2	Acetone	58	C3H6O	000067-64-1	9		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Guanidine	59	CH5N3	000113-00-8	9		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		



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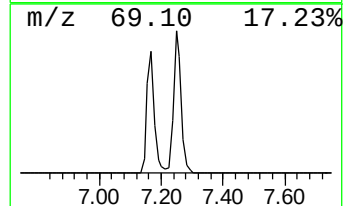
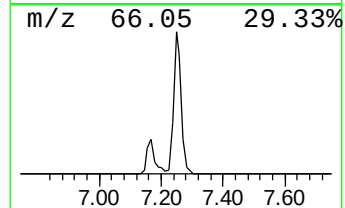
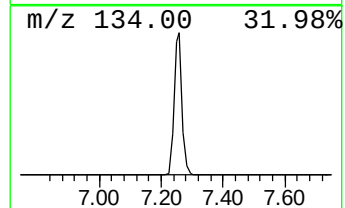
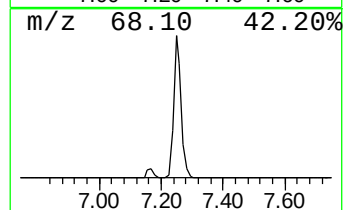
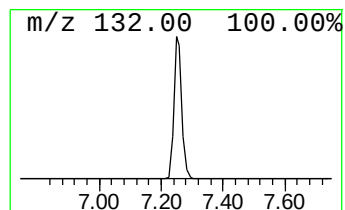
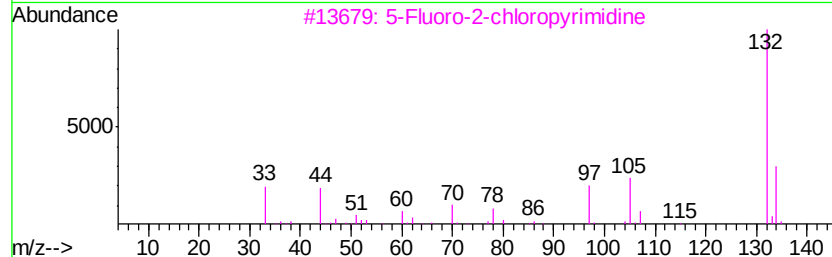
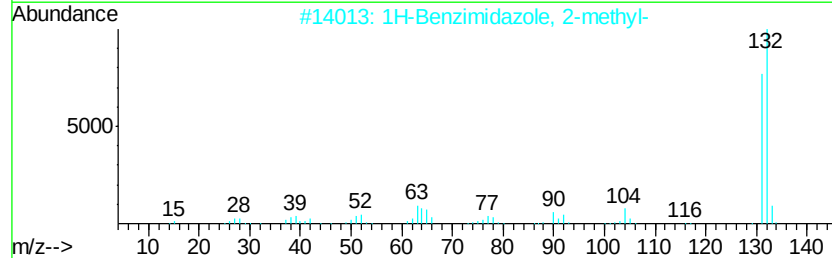
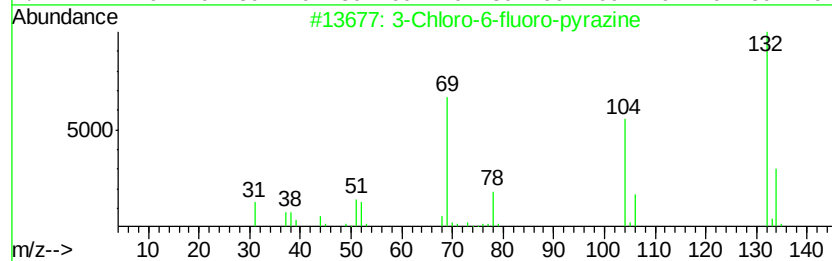
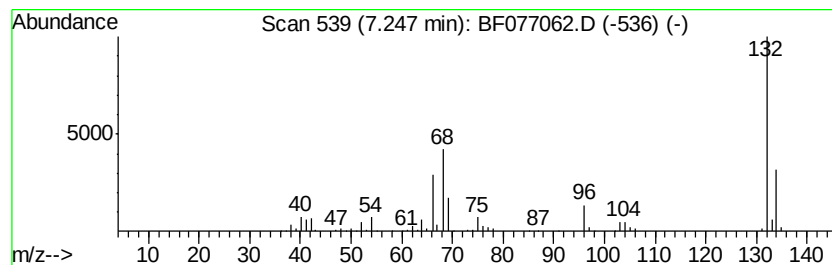
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Peak Number 3 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	80.86 ng	515492	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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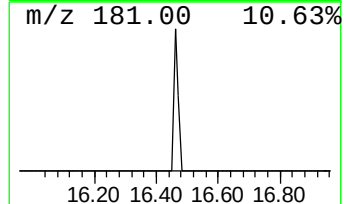
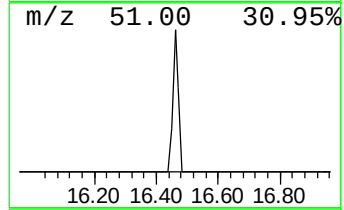
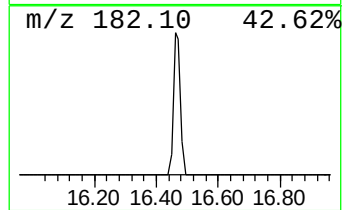
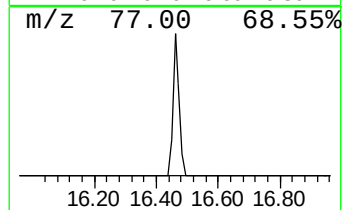
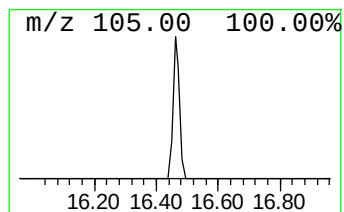
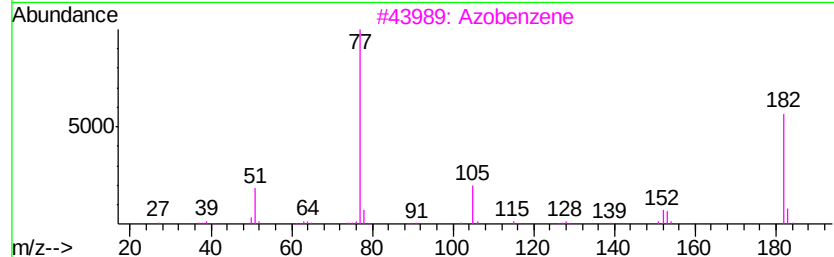
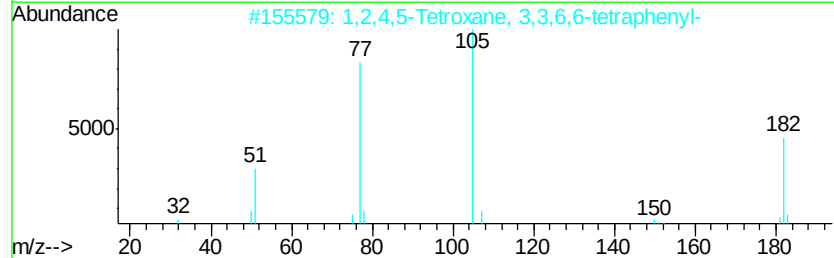
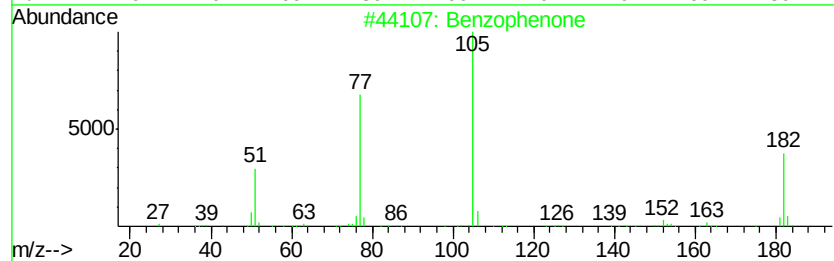
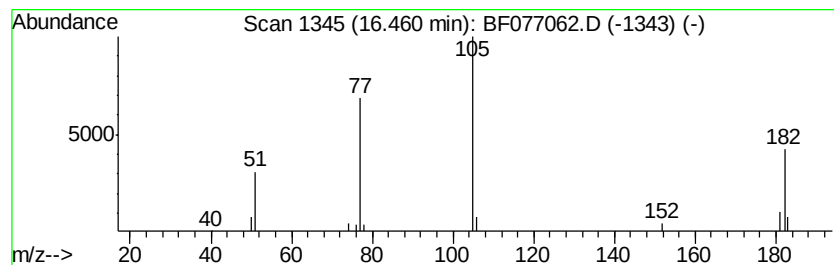
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Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	3.01 ng	31651	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	91
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83
3		Azobenzene	182	C12H10N2	000103-33-3	59
4		Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5		Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	43



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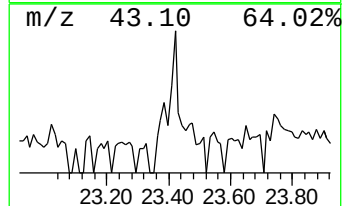
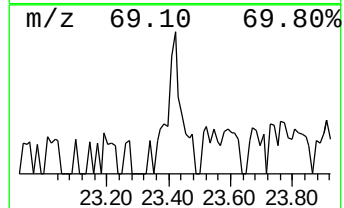
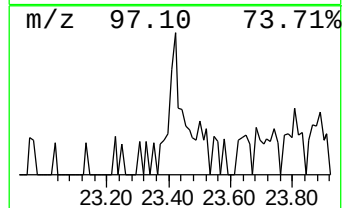
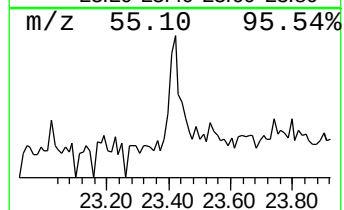
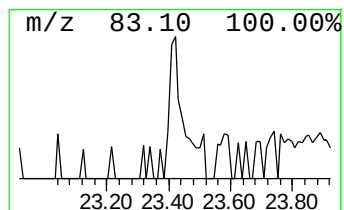
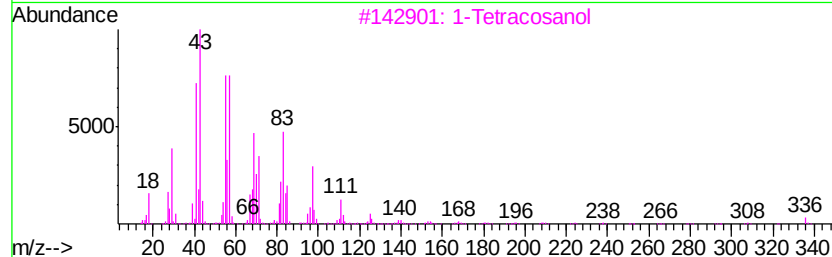
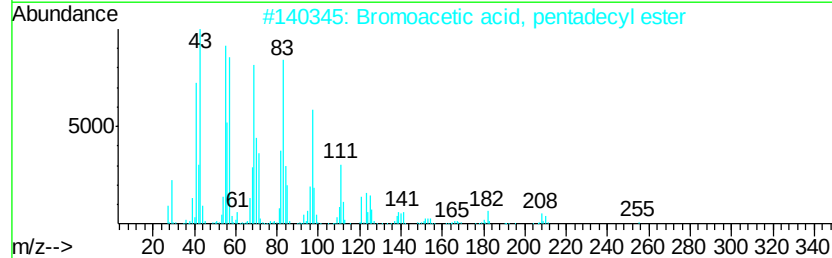
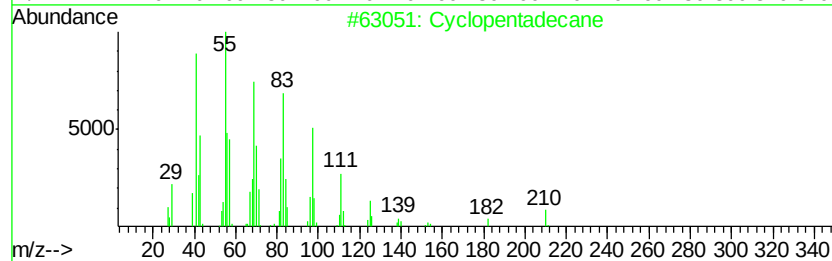
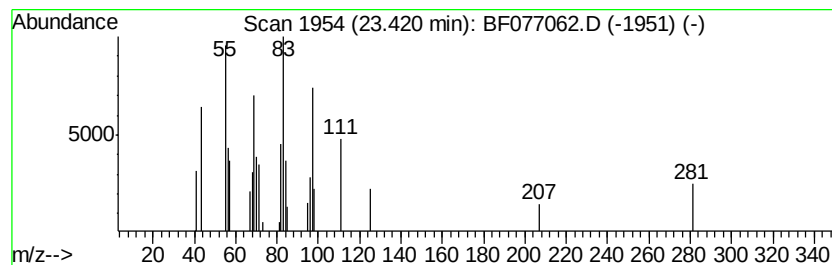
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Peak Number 6 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	2.52 ng	23542	Perylene-d12	22.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	90
2		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
3		1-Tetracosanol	354	C24H50O	000506-51-4	86
4		1-Hexacosanol	382	C26H54O	000506-52-5	86
5		1-Pentadecanol	228	C15H32O	000629-76-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.25	7.25	80.9	ng	515492	1	7.76	127500	20.0
Benzophenone	16.46	3.0	ng	31651	4	17.63	210551	20.0
Cyclopentadecane	23.42	2.5	ng	23542	6	22.79	186535	20.0