

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078292.D
 Acq On : 7 Apr 2015 9:25
 Operator : TP/IZ
 Sample : G1779-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

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-BF040115.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	1.138	19	22	25	rBV	3819334	4207018	100.00%	27.951%
2	1.252	28	32	35	rVB	83544	137645	3.27%	0.914%
3	1.401	43	45	48	rVB	74102	84822	2.02%	0.564%
4	1.687	68	70	76	rBV	40803	62419	1.48%	0.415%
5	4.693	331	333	339	rBV	70642	119405	2.84%	0.793%
6	5.253	380	382	394	rBV	726056	958163	22.78%	6.366%
7	6.579	495	498	500	rBV	770328	972134	23.11%	6.459%
8	6.693	506	508	511	rBV	1140040	1051017	24.98%	6.983%
9	6.979	530	533	535	rBV	257685	250068	5.94%	1.661%
10	7.162	546	549	552	rBV	909458	821098	19.52%	5.455%
11	7.676	592	594	596	rBV	681023	613874	14.59%	4.078%
12	8.556	669	671	673	rBV	362178	357184	8.49%	2.373%
13	9.905	786	789	791	rBV	1339142	1272883	30.26%	8.457%
14	10.716	858	860	863	rVB	453096	406648	9.67%	2.702%
15	11.699	943	946	948	rBV	545160	748314	17.79%	4.972%
16	12.545	1018	1020	1023	rBV	435061	427984	10.17%	2.843%
17	14.545	1192	1195	1197	rBV	1108210	1458149	34.66%	9.688%
18	15.722	1295	1298	1304	rBV	74611	142057	3.38%	0.944%
19	15.814	1304	1306	1309	rVV	382344	477697	11.35%	3.174%
20	17.551	1455	1458	1461	rBV	360420	482955	11.48%	3.209%

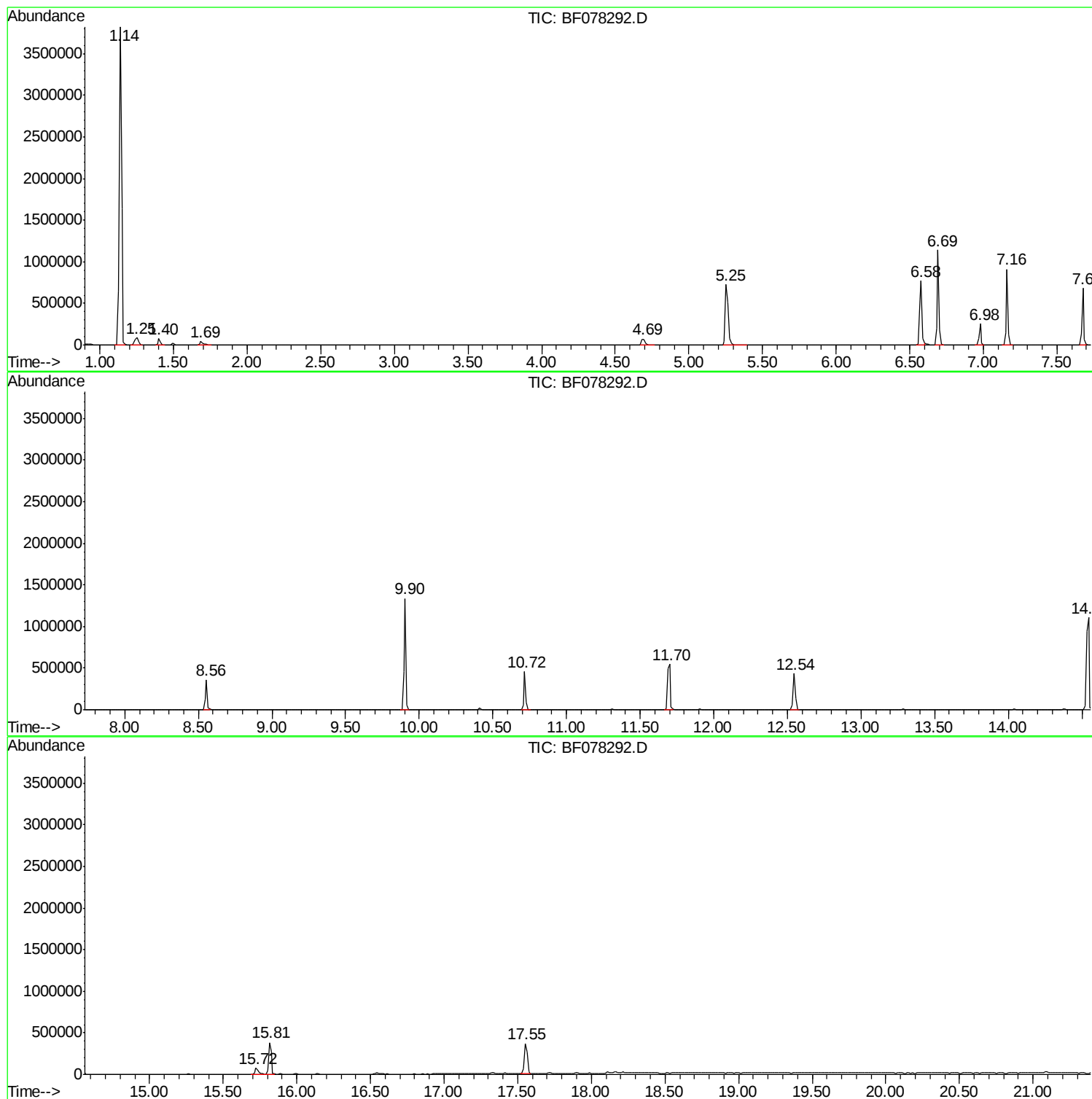
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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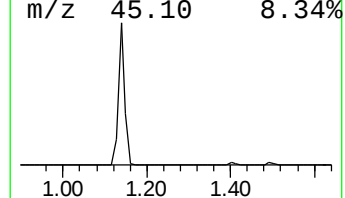
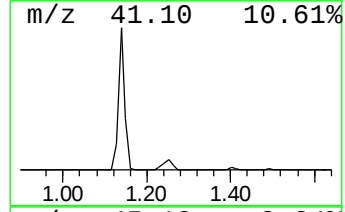
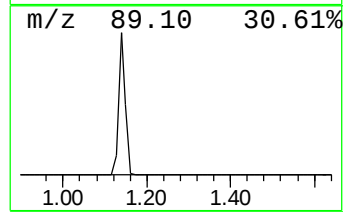
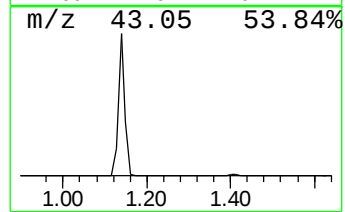
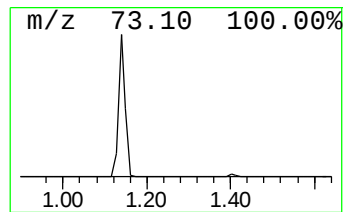
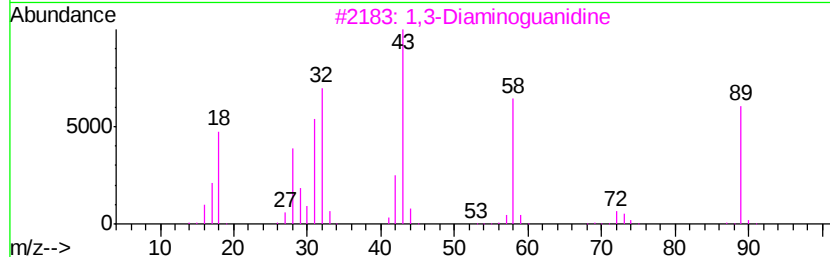
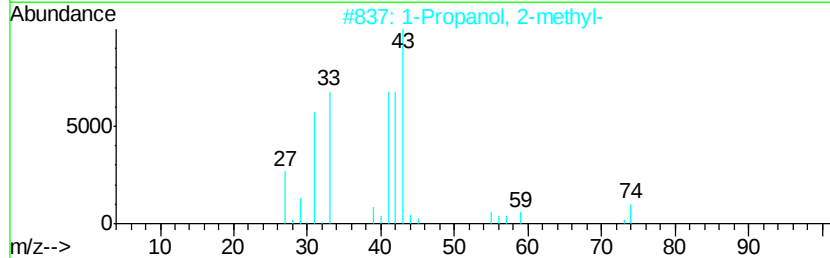
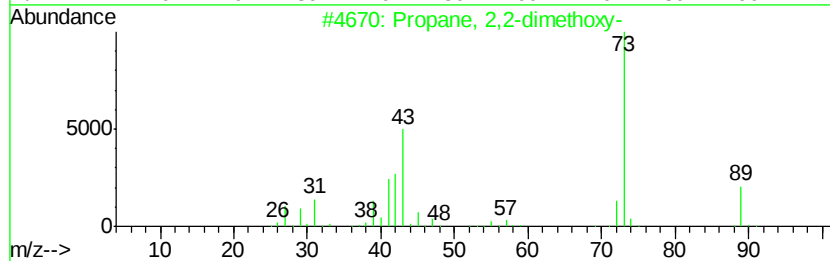
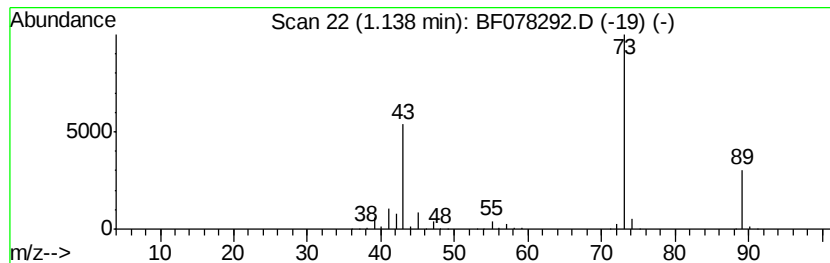
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	336.47 ng	4207020	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3			1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5			1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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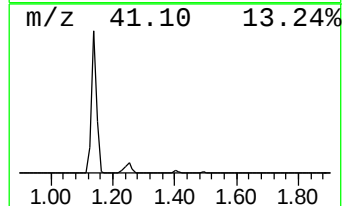
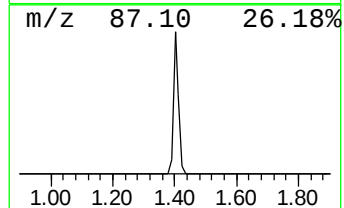
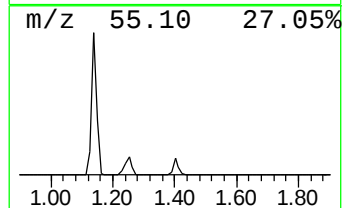
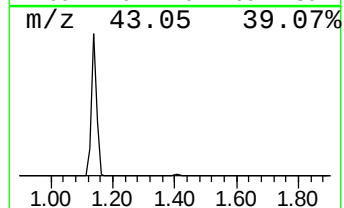
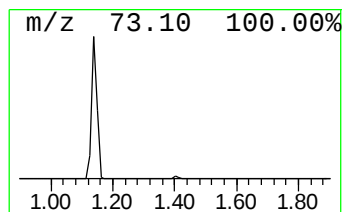
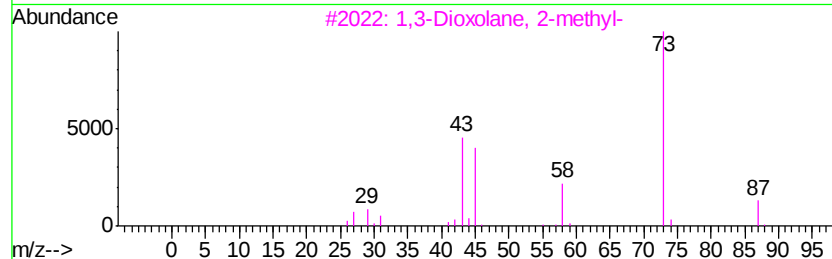
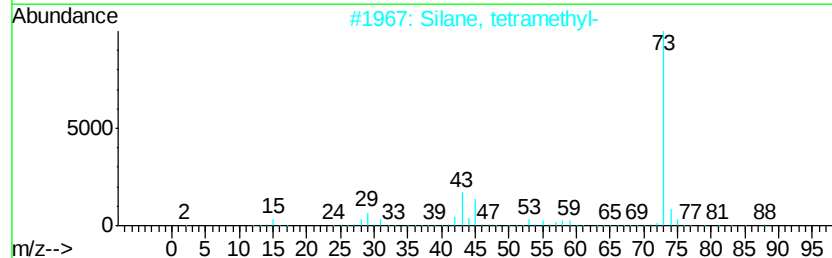
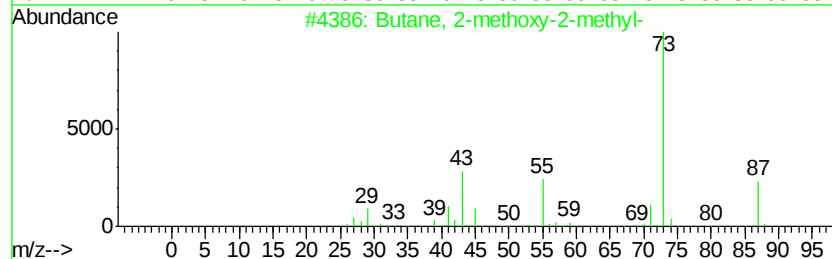
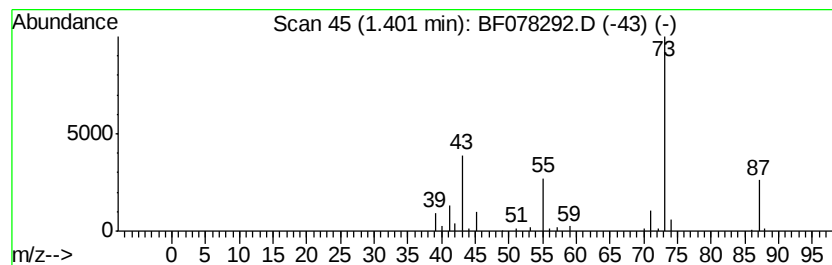
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	6.78 ng	84822	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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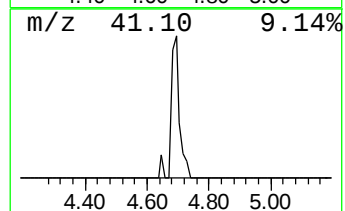
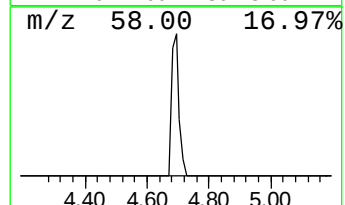
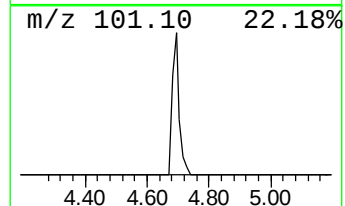
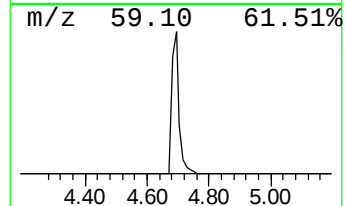
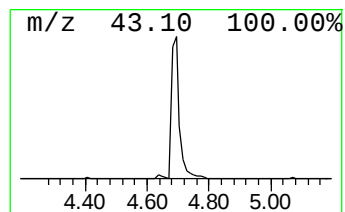
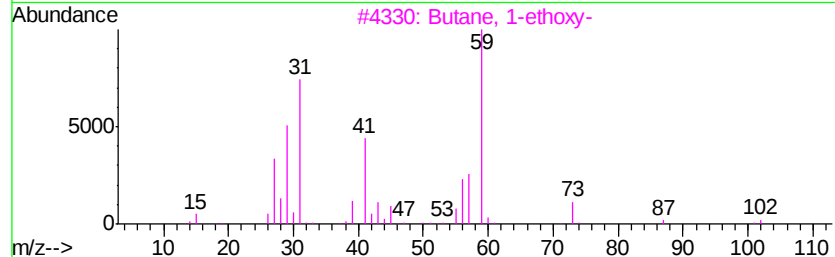
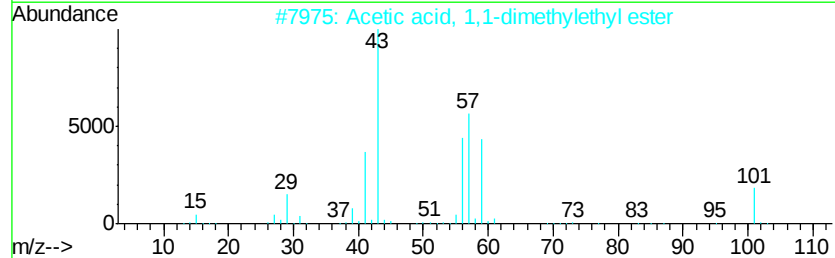
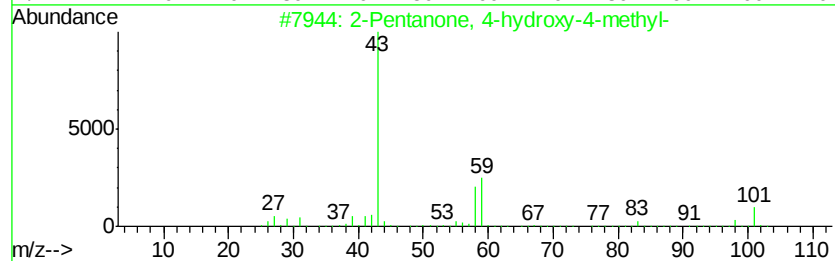
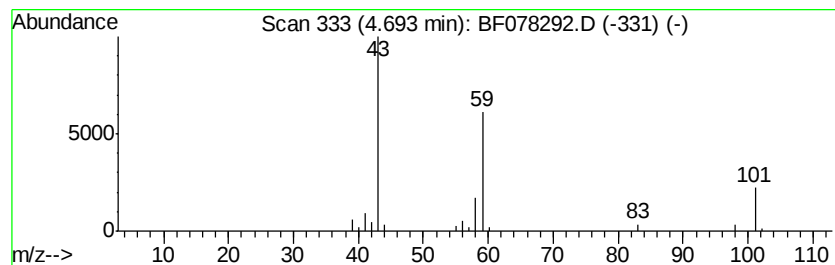
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	9.55 ng	119405	1,4-Dichlorobenzene-d4	6.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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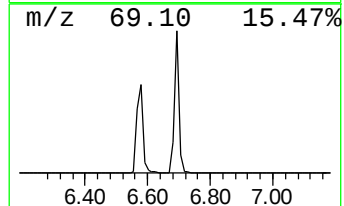
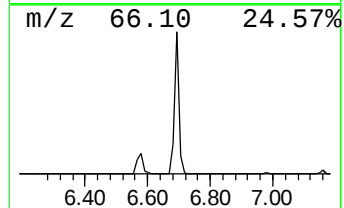
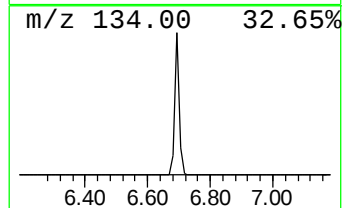
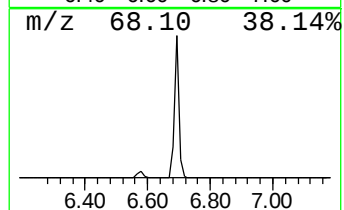
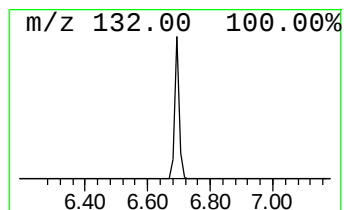
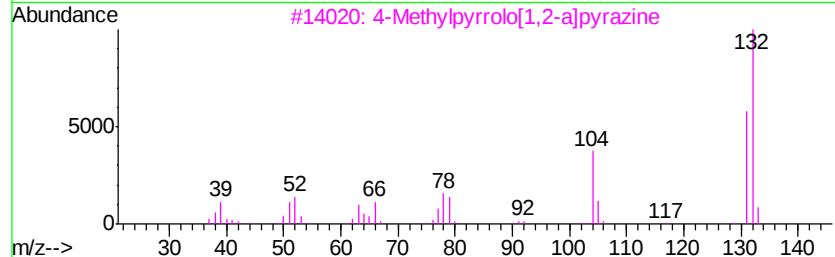
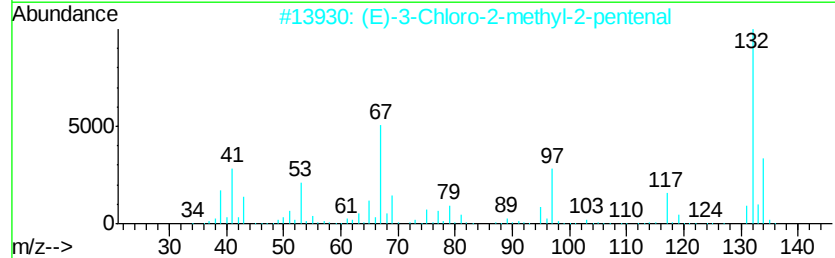
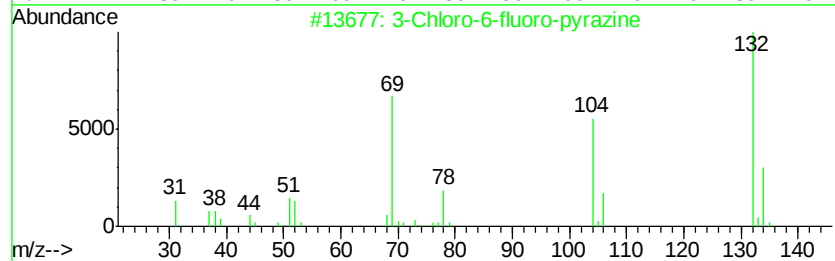
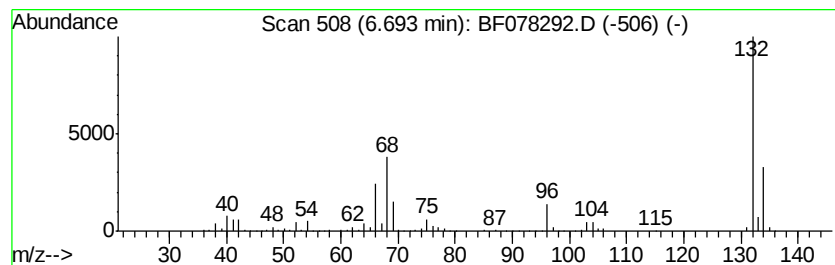
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Peak Number 6 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	84.06 ng	1051020	1,4-Dichlorobenzene-d4	6.98

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		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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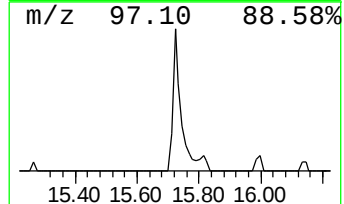
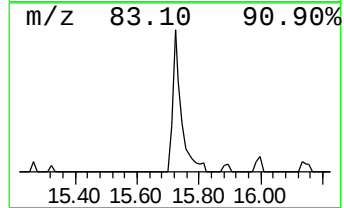
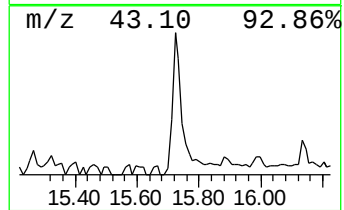
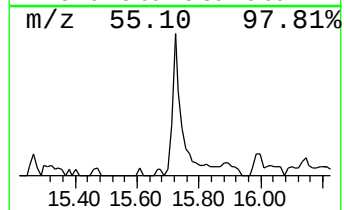
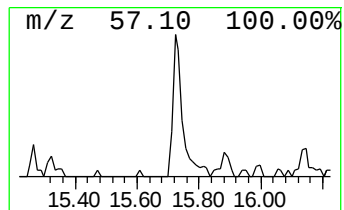
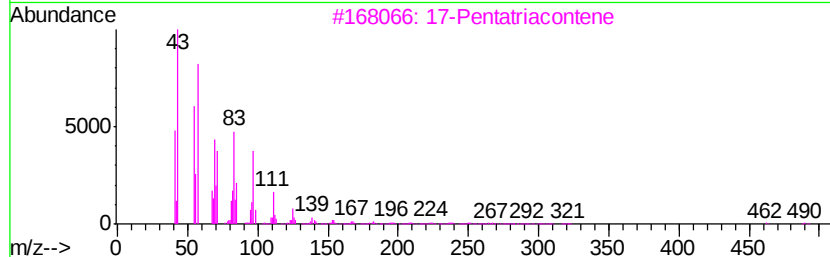
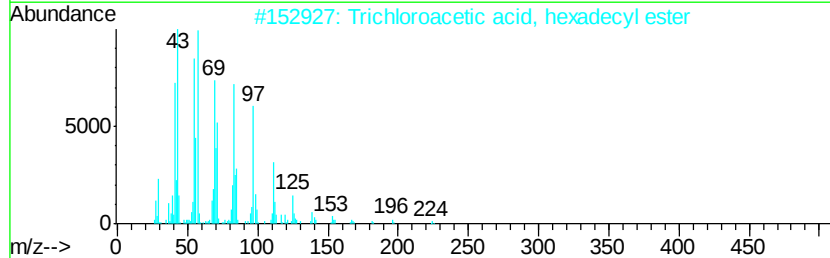
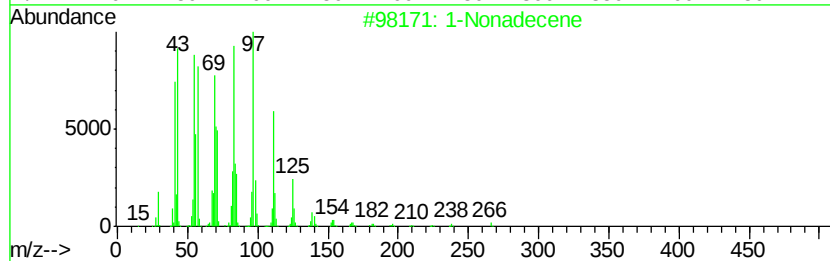
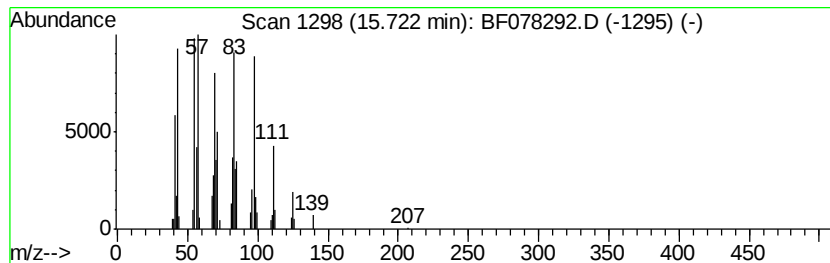
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Peak Number 8 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	5.95 ng	142057	Chrysene-d12	15.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	87
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	87
3	17-Pentatriacontene		491	C35H70	006971-40-0	83
4	1-Heptadecanol		256	C17H36O	001454-85-9	83
5	1-Docosene		308	C22H44	001599-67-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.14	336.5	ng	4207020	1	6.98	250068	20.0
Butane, 2-methoxy...	1.40	6.8	ng	84822	1	6.98	250068	20.0
2-Pentanone, 4-hy...	4.69	9.6	ng	119405	1	6.98	250068	20.0
unknown6.69	6.69	84.1	ng	1051020	1	6.98	250068	20.0
1-Nonadecene	15.72	6.0	ng	142057	5	15.81	477697	20.0