

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020999.D
 Acq On : 20 Feb 2016 8:42
 Operator : SJ/UM
 Sample : H1520-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 40050(0-2)

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_G\METHODS\8270-BG021116.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	3.090	38	43	61	rVV	782023	1063812	85.57%	12.592%
2	3.243	63	69	78	rBV	22260	40347	3.25%	0.478%
3	5.316	415	422	429	rBV	52364	79649	6.41%	0.943%
4	5.792	496	503	515	rBV	291155	462724	37.22%	5.477%
5	7.408	770	778	790	rBV	315309	533257	42.89%	6.312%
6	7.789	835	843	851	rBV	326101	553638	44.53%	6.553%
7	8.259	917	923	931	rVB	55080	91911	7.39%	1.088%
8	8.588	970	979	986	rVB	225249	390353	31.40%	4.620%
9	9.428	1114	1122	1130	rBV	183023	320035	25.74%	3.788%
10	11.085	1397	1404	1412	rVB	95246	168474	13.55%	1.994%
11	13.499	1808	1815	1824	rBV	634072	932184	74.98%	11.034%
12	14.310	1946	1953	1959	rBV	100692	142870	11.49%	1.691%
13	14.739	2021	2026	2031	rBV	17843	22942	1.85%	0.272%
14	14.874	2043	2049	2056	rVB2	180501	283415	22.80%	3.355%
15	15.685	2182	2187	2192	rVB	24003	29532	2.38%	0.350%
16	16.084	2248	2255	2260	rBV4	6389	14421	1.16%	0.171%
17	16.354	2294	2301	2310	rVB	468694	711638	57.24%	8.423%
18	16.542	2327	2333	2343	rBV	23217	40531	3.26%	0.480%
19	17.329	2463	2467	2472	rBV	13050	17291	1.39%	0.205%
20	17.605	2506	2514	2521	rBV	214283	329270	26.48%	3.897%
21	20.190	2948	2954	2959	rBV	950101	1243238	100.00%	14.715%
22	21.488	3170	3175	3186	rBV	37767	66545	5.35%	0.788%
23	21.888	3235	3243	3251	rVB	214039	366399	29.47%	4.337%
24	23.192	3462	3465	3475	rVB4	13917	30388	2.44%	0.360%
25	23.621	3531	3538	3543	rVB5	6538	12788	1.03%	0.151%
26	24.255	3640	3646	3654	rVB2	8320	17412	1.40%	0.206%
27	24.925	3755	3760	3770	rVB4	10519	24534	1.97%	0.290%
28	25.254	3806	3816	3831	rVB2	129787	373396	30.03%	4.420%
29	26.446	4010	4019	4026	rBV4	8496	23500	1.89%	0.278%
30	27.386	4170	4179	4190	rVB7	9876	34617	2.78%	0.410%
31	27.880	4255	4263	4273	rVB6	8506	27405	2.20%	0.324%

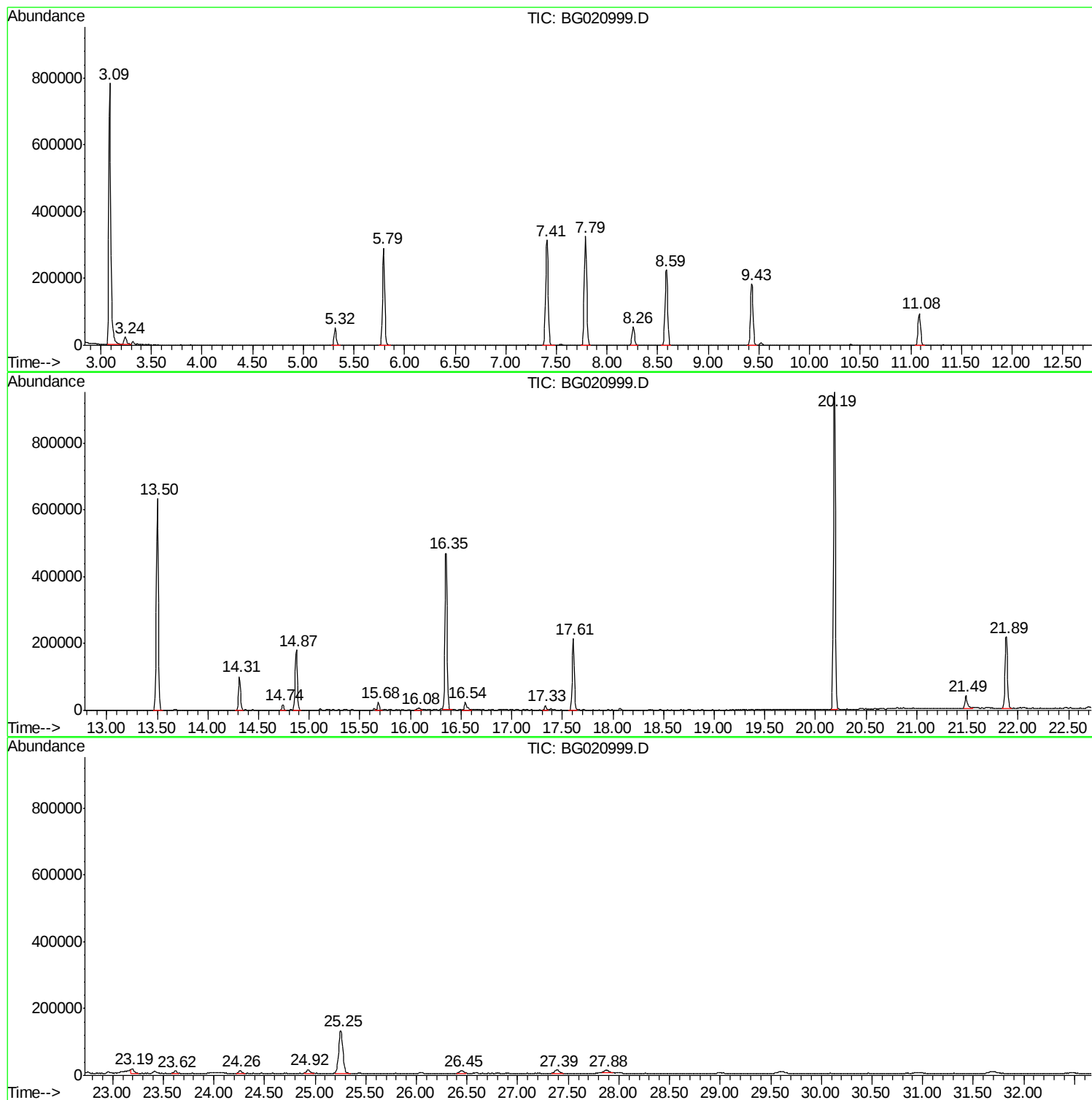
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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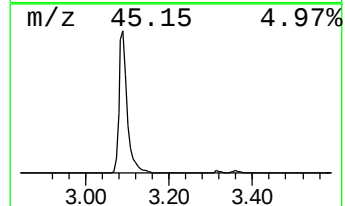
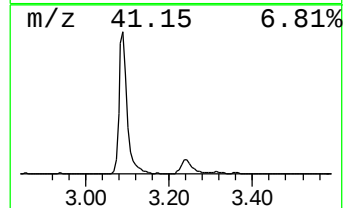
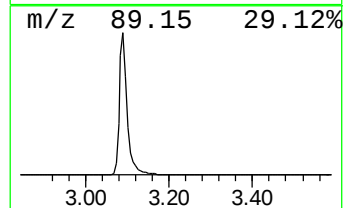
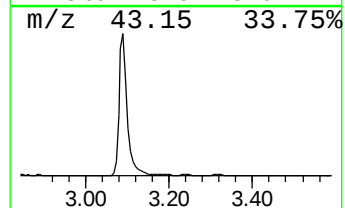
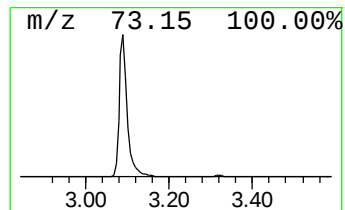
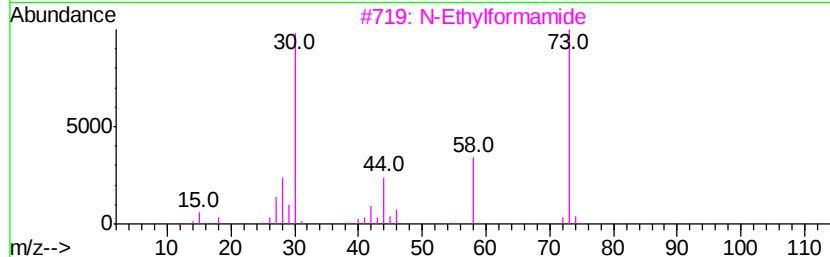
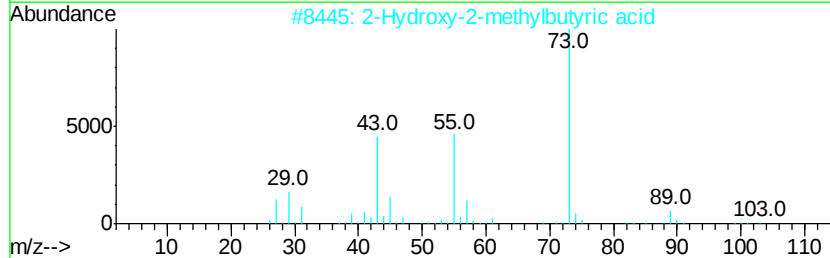
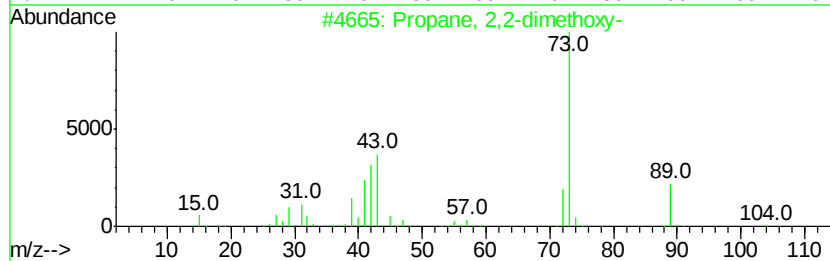
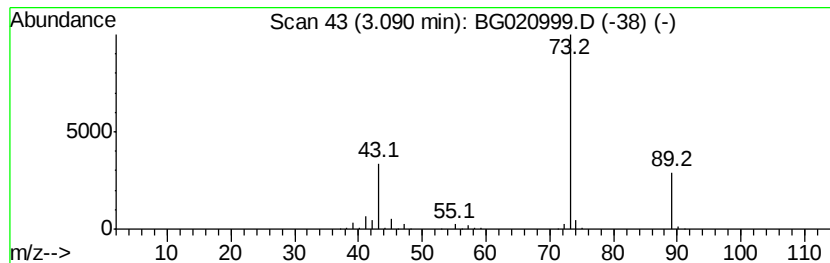
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	231.49 ng	1063810	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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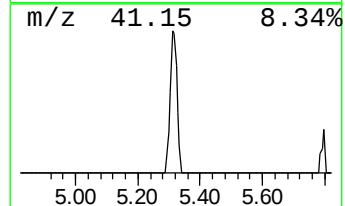
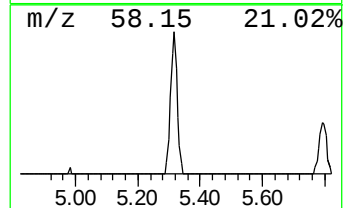
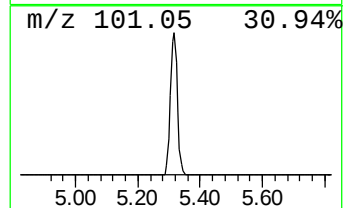
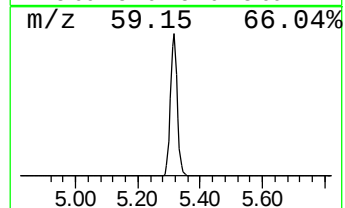
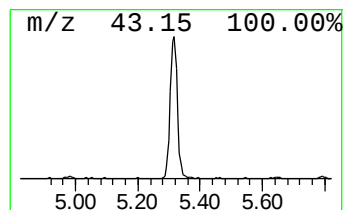
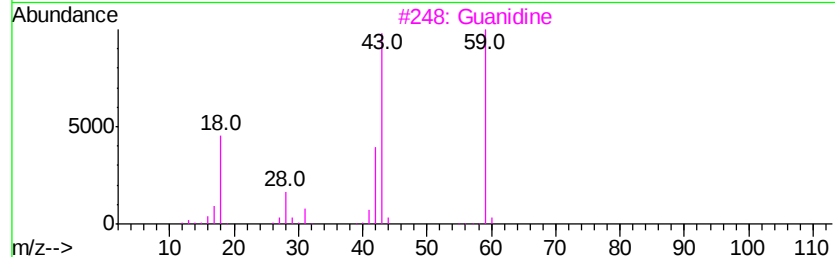
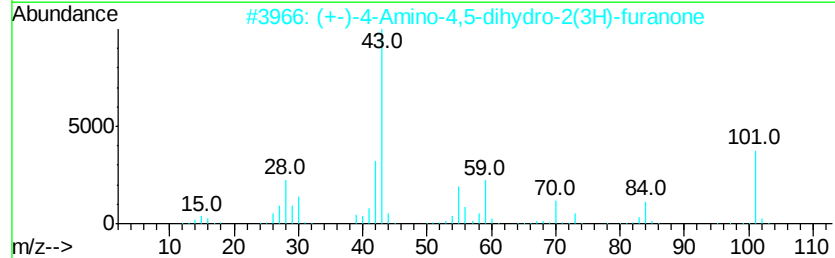
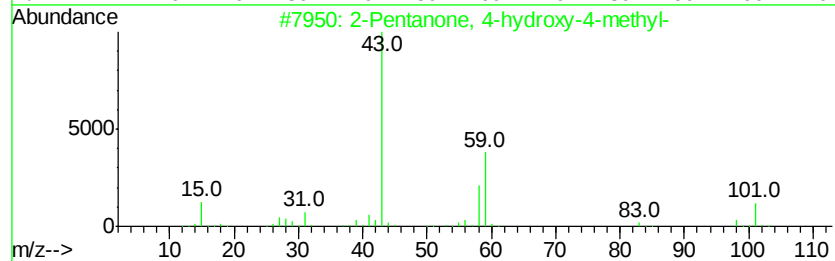
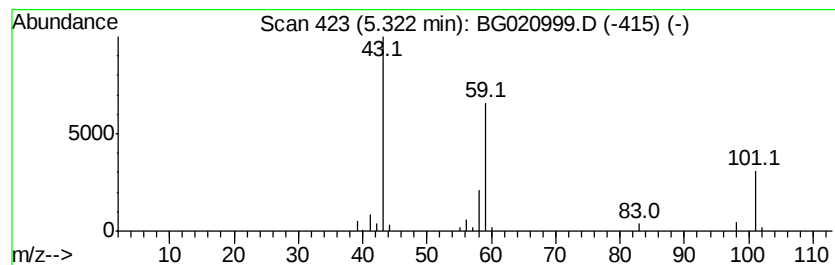
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	17.33 ng	79649	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		Guanidine	59	CH5N3	000113-00-8	38
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	36
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27



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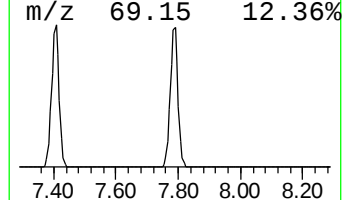
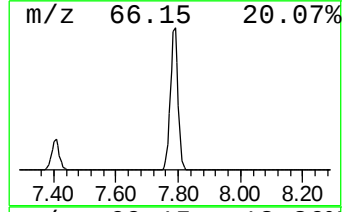
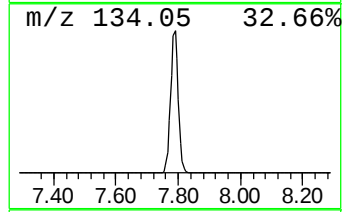
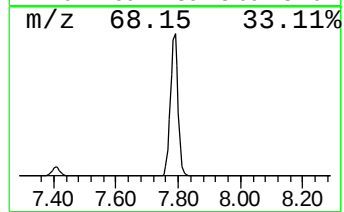
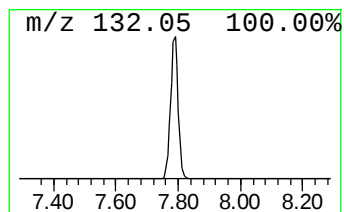
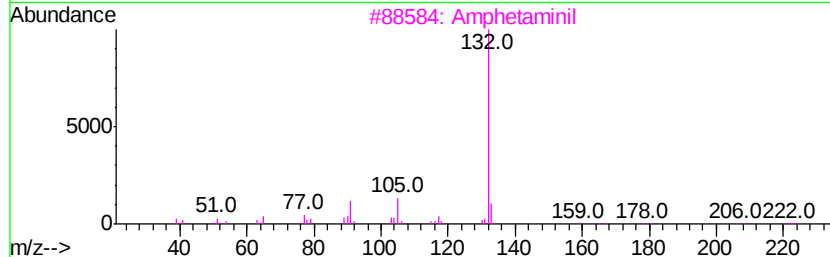
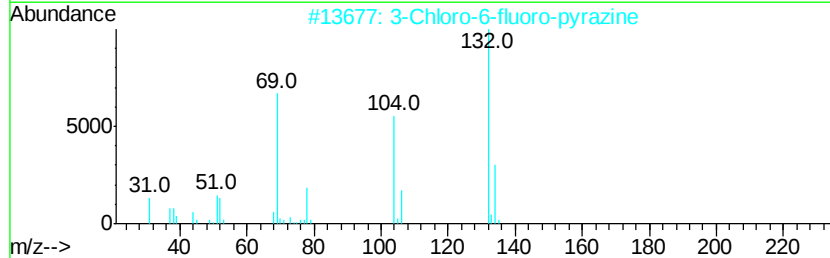
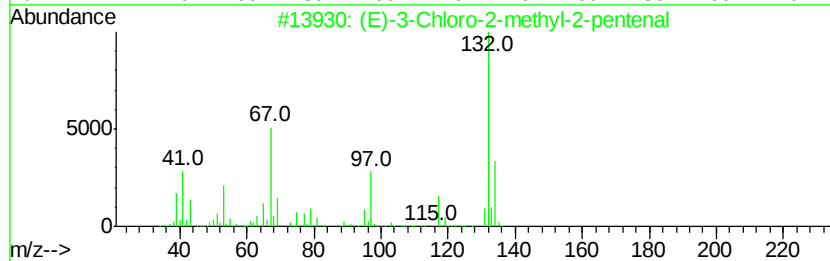
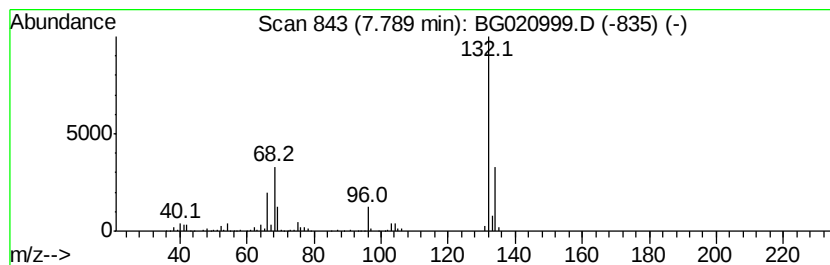
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	120.47 ng	553638	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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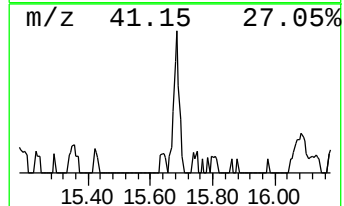
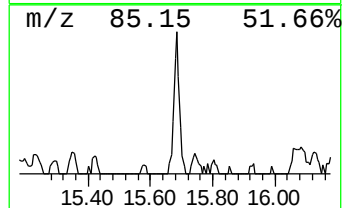
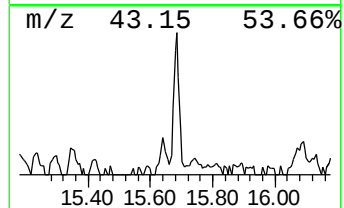
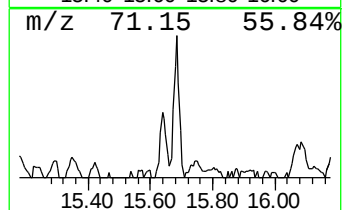
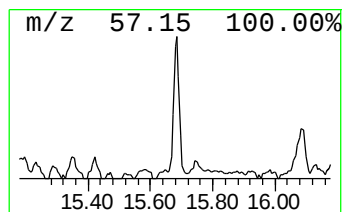
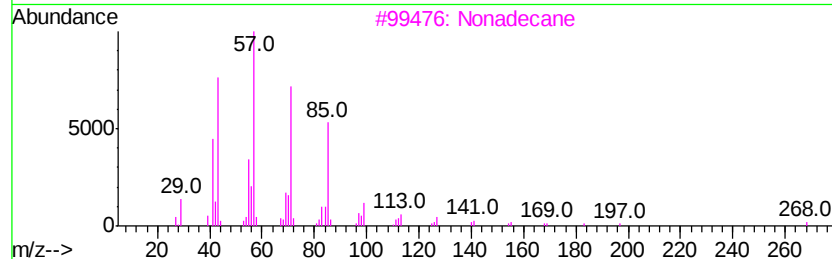
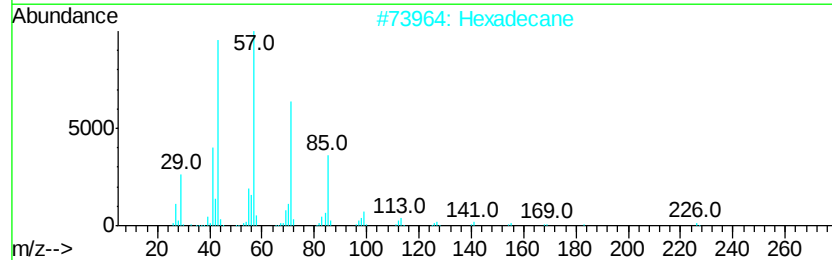
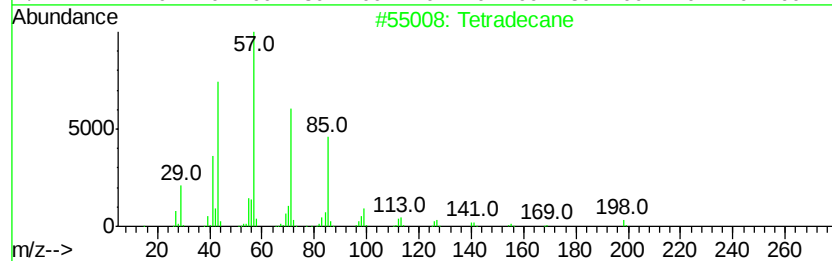
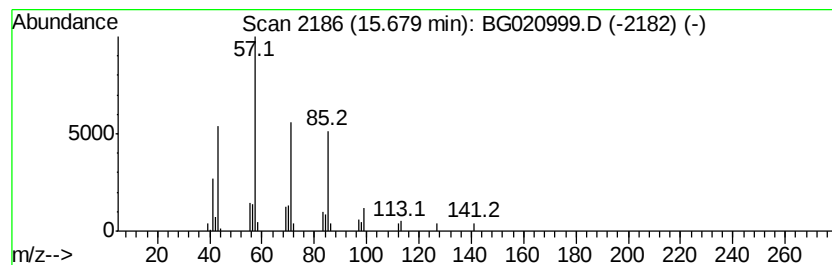
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Peak Number 6 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.08 ng	29532	Acenaphthene-d10	14.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	78
2		Hexadecane	226	C16H34	000544-76-3	78
3		Nonadecane	268	C19H40	000629-92-5	74
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5		Eicosane	282	C20H42	000112-95-8	72



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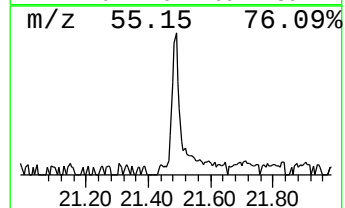
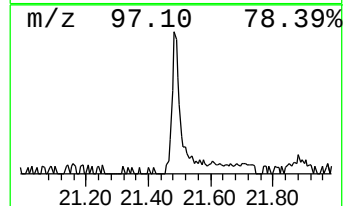
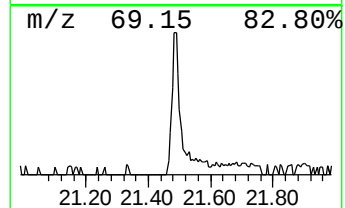
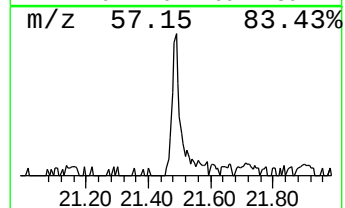
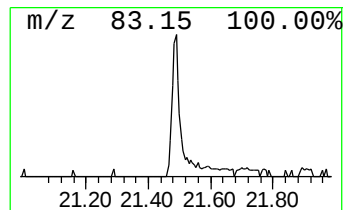
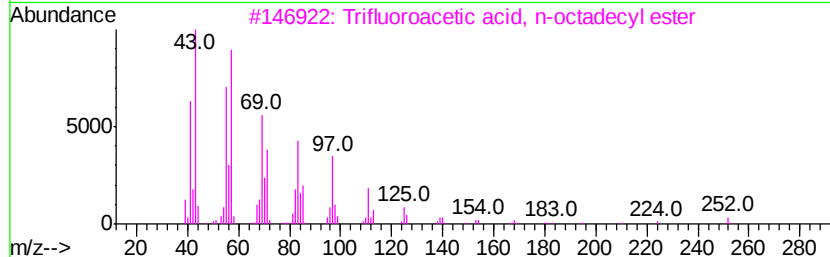
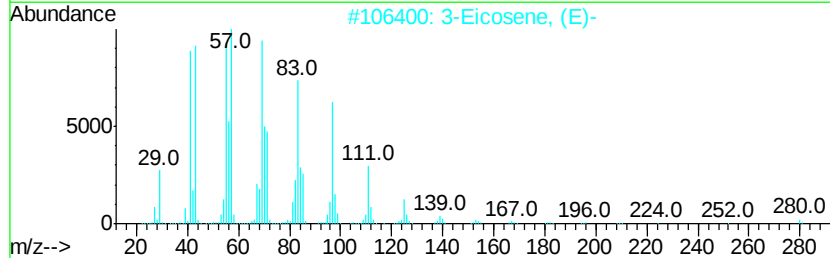
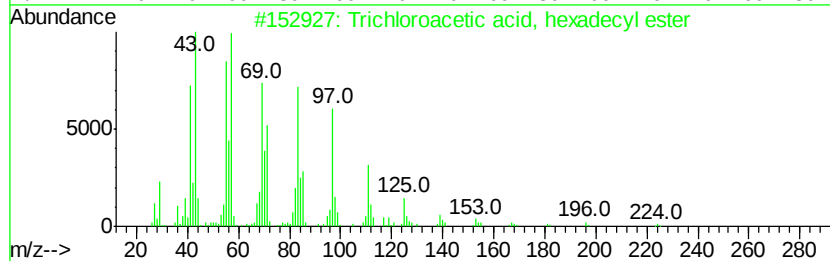
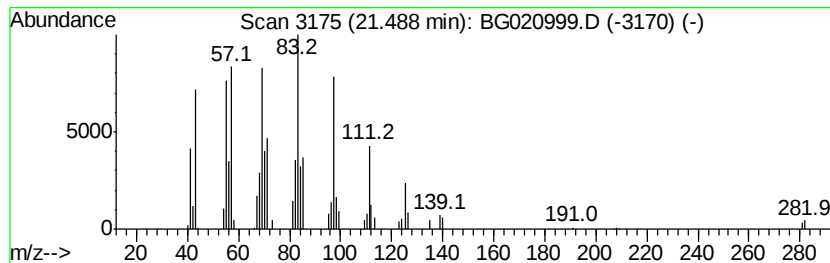
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.63 ng	66545	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	90
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.09	3.09	231.5	ng	1063810	1	8.26	91911	20.0
2-Pentanone, 4-hy...	5.32	17.3	ng	79649	1	8.26	91911	20.0
unknown7.79	7.79	120.5	ng	553638	1	8.26	91911	20.0
Tetradecane	15.68	2.1	ng	29532	3	14.87	283415	20.0
Trichloroacetic a...	21.49	3.6	ng	66545	5	21.89	366399	20.0