

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016503.D
 Acq On : 17 Apr 2015 23:55
 Operator : TP/IZ
 Sample : G1880-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6-1-4

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-BG040615.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	2.752	6	11	21	rVV	105828	204075	8.40%	1.277%
2	2.834	21	25	30	rVV	77860	109614	4.51%	0.686%
3	2.881	30	33	44	rVB	16709	26541	1.09%	0.166%
4	4.773	348	355	364	rBV	118879	164468	6.77%	1.029%
5	5.249	430	436	450	rBV	824207	1155939	47.61%	7.232%
6	6.847	701	708	721	rBV	823986	1259212	51.86%	7.878%
7	7.194	760	767	778	rBV	825457	1292407	53.23%	8.086%
8	7.658	840	846	855	rBV	252229	383746	15.80%	2.401%
9	7.975	893	900	909	rVB	631697	1000762	41.22%	6.261%
10	8.816	1036	1043	1054	rBV	469440	753727	31.04%	4.716%
11	10.443	1313	1320	1333	rBV	345763	577416	23.78%	3.613%
12	12.922	1735	1742	1758	rBV	1169260	1766150	72.74%	11.050%
13	13.763	1879	1885	1894	rBV	31292	46932	1.93%	0.294%
14	14.303	1970	1977	1991	rVB2	511681	757267	31.19%	4.738%
15	15.790	2224	2230	2244	rBV	701849	1015404	41.82%	6.353%
16	17.041	2437	2443	2455	rBV2	634958	913274	37.61%	5.714%
17	17.946	2587	2597	2606	rBV7	12368	31842	1.31%	0.199%
18	19.673	2885	2891	2902	rBV	1939043	2428044	100.00%	15.191%
19	20.937	3101	3106	3116	rBV	98902	155300	6.40%	0.972%
20	21.225	3149	3155	3161	rBV	790428	987776	40.68%	6.180%
21	23.451	3527	3534	3547	rVB2	505358	953629	39.28%	5.966%

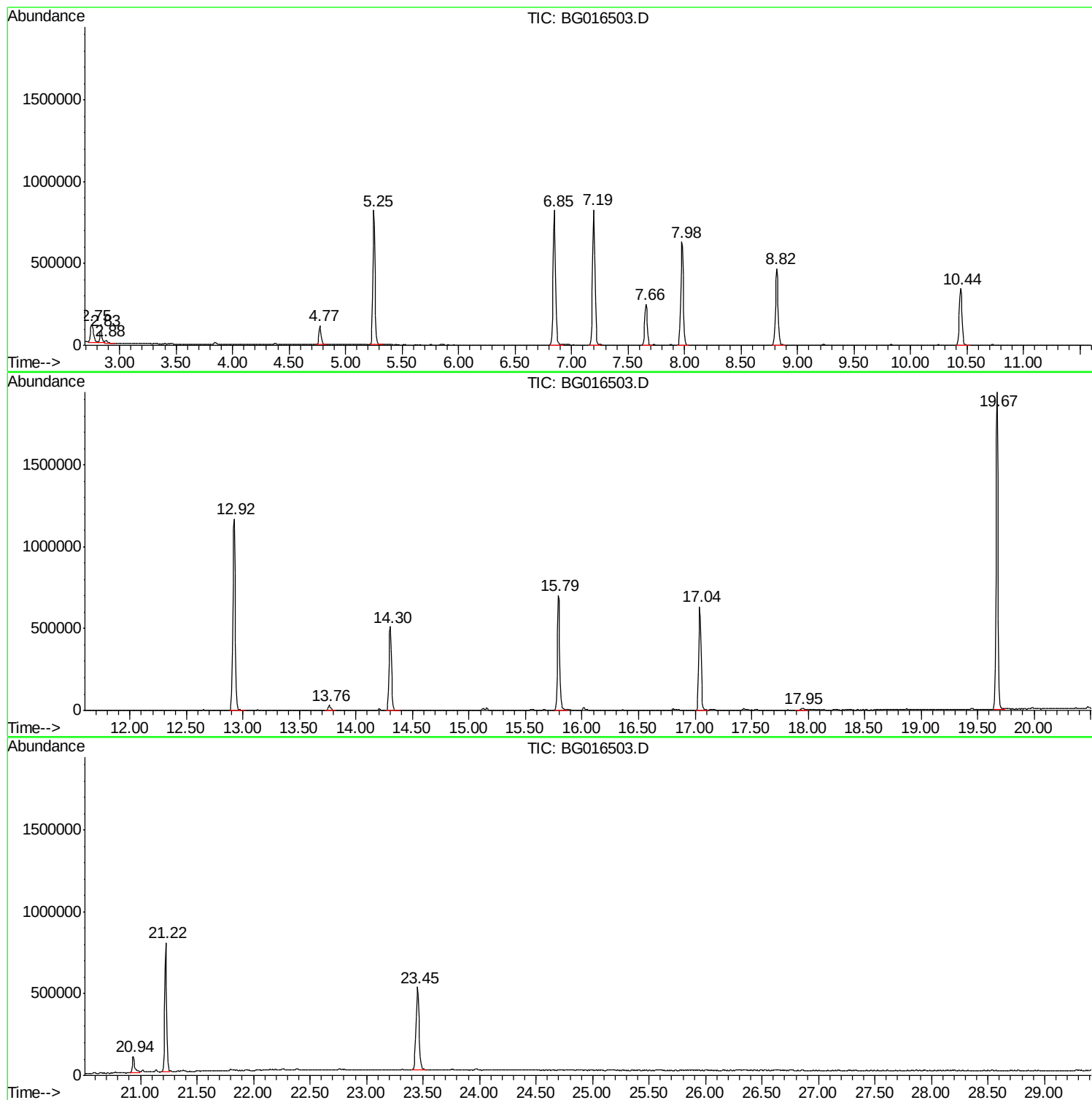
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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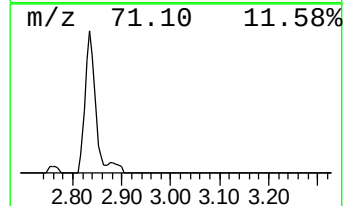
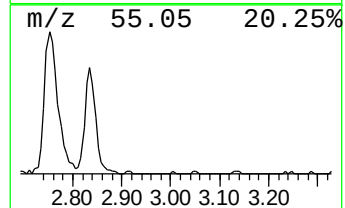
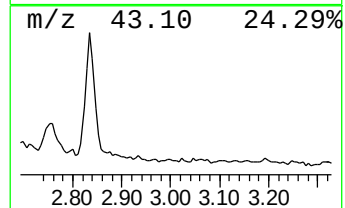
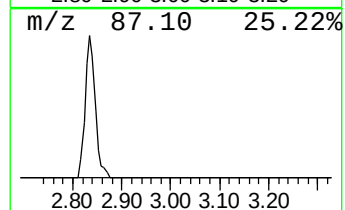
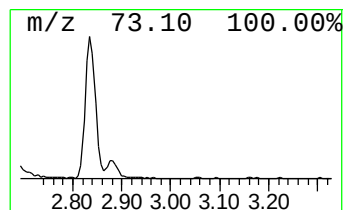
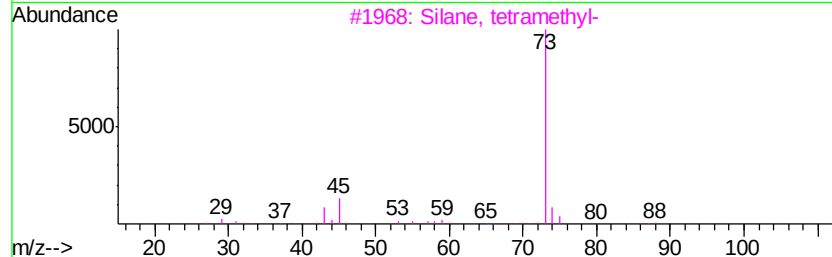
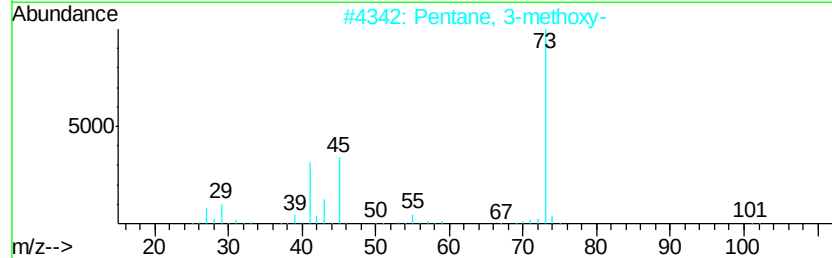
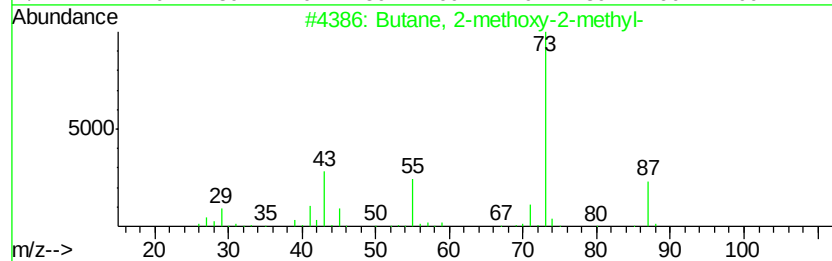
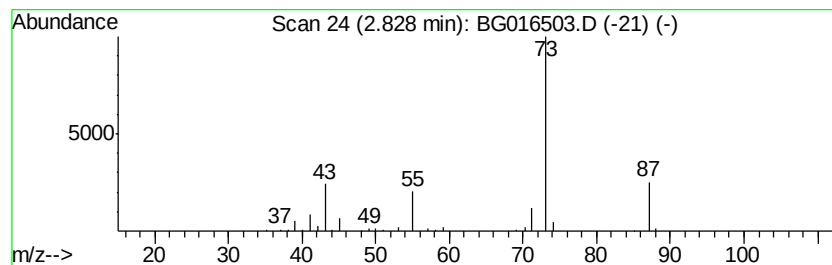
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	5.71 ng	109614	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9



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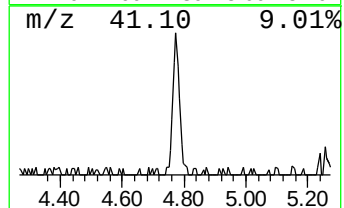
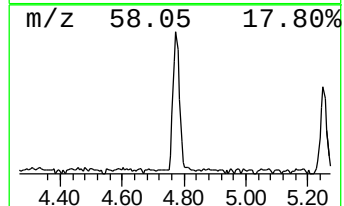
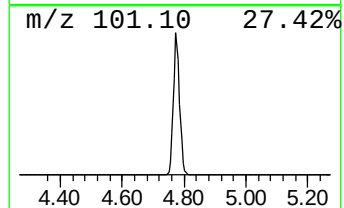
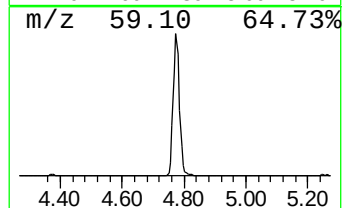
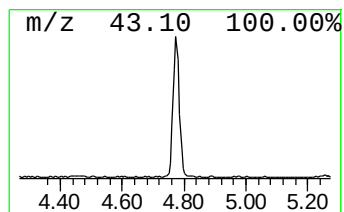
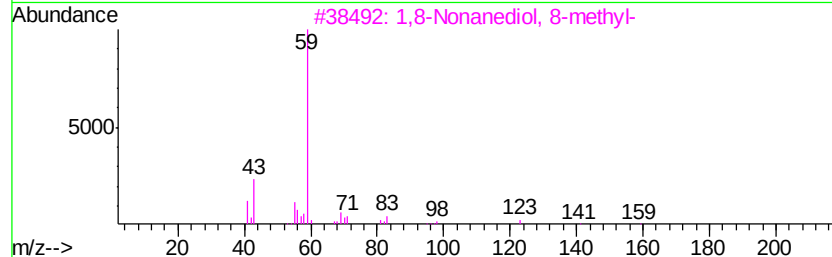
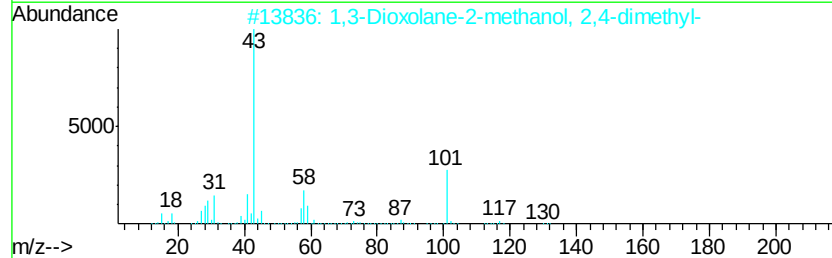
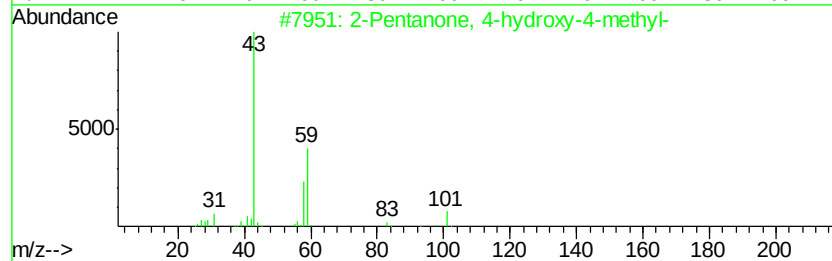
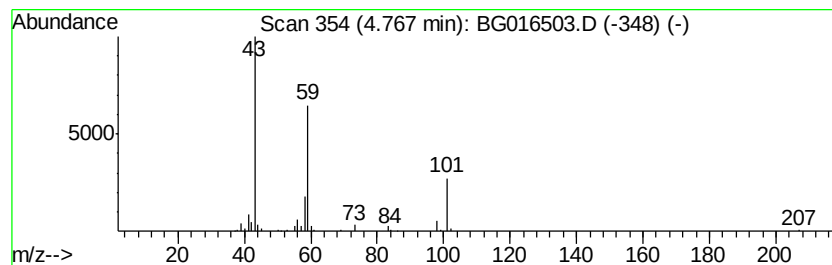
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	8.57 ng	164468	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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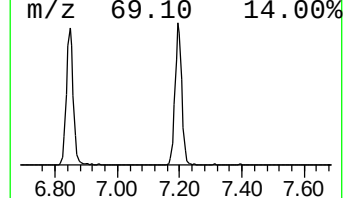
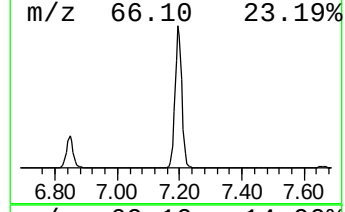
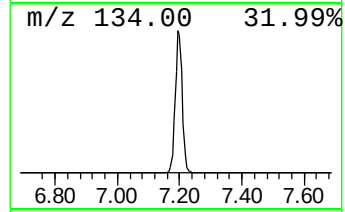
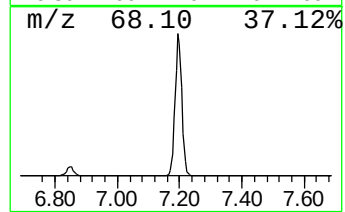
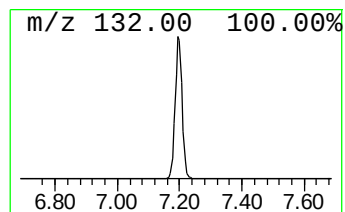
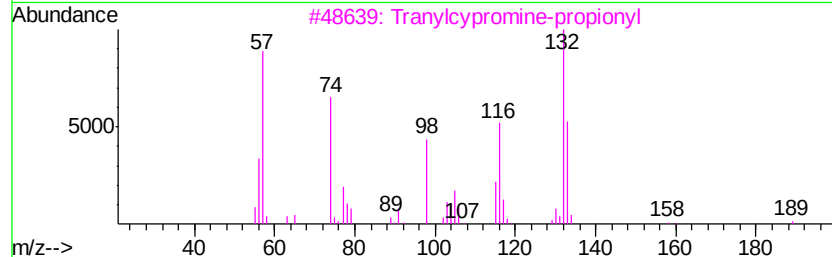
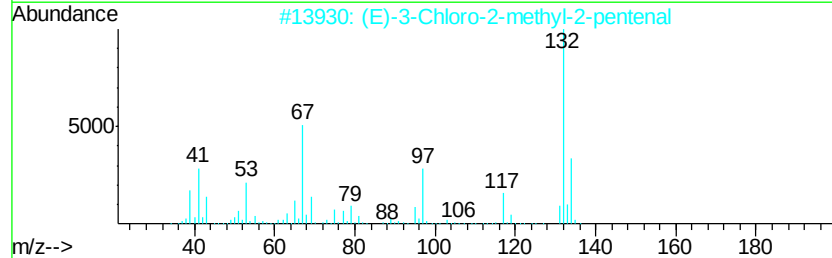
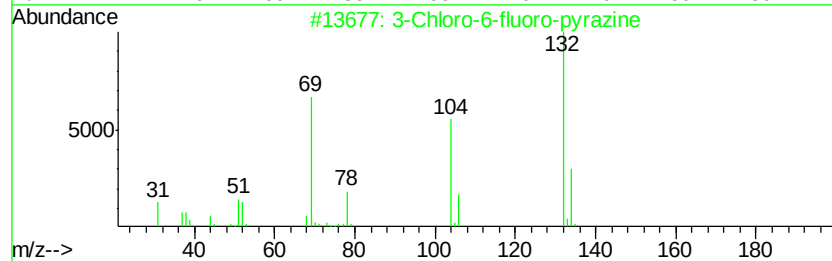
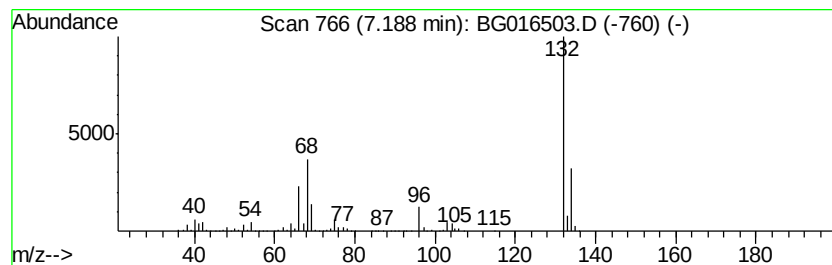
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Peak Number 4 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	67.36 ng	1292410	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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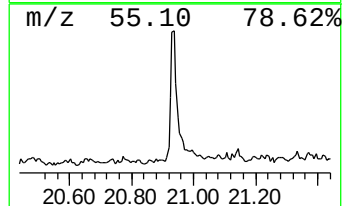
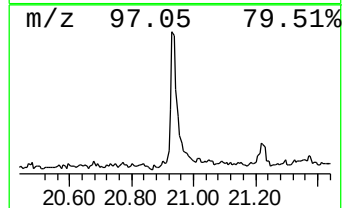
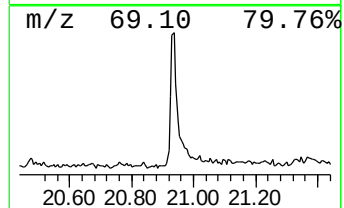
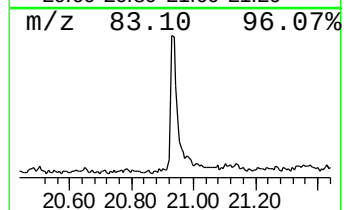
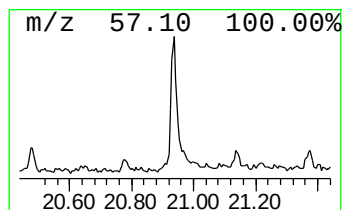
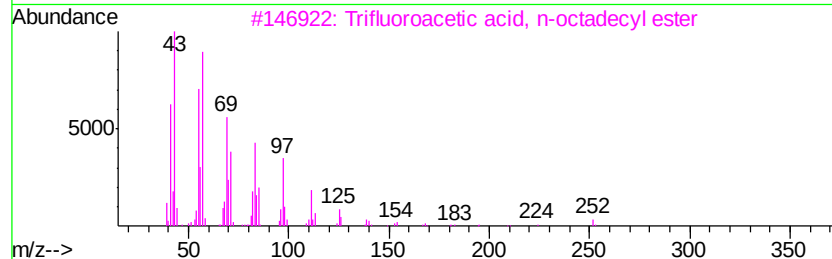
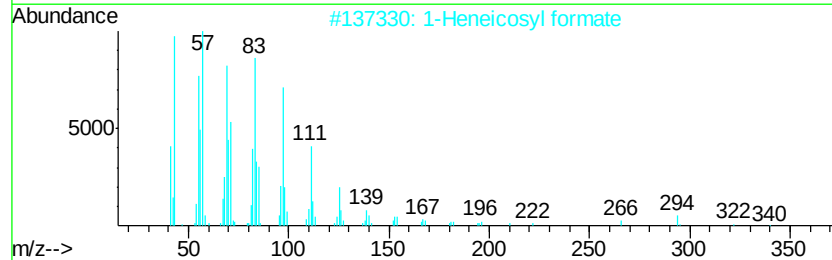
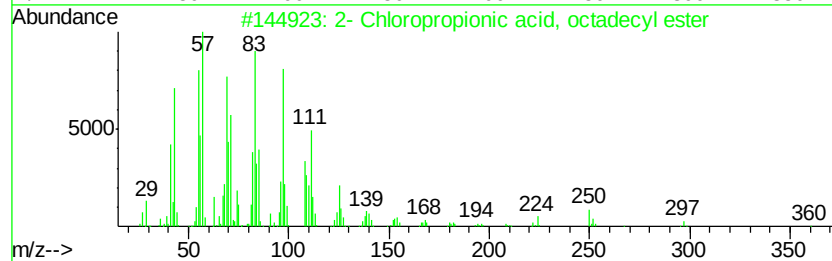
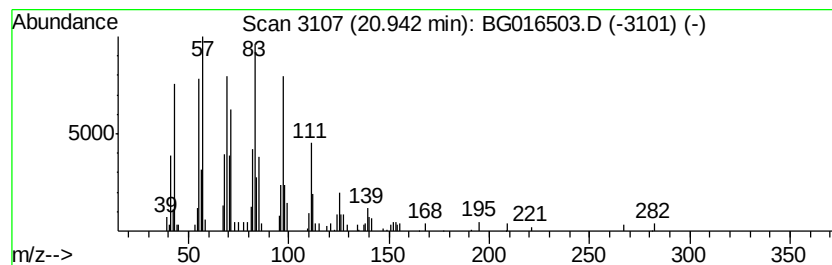
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Peak Number 6 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.14 ng	155300	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.83	5.7	ng	109614	1	7.66	383746	20.0
2-Pentanone, 4-hy...	4.77	8.6	ng	164468	1	7.66	383746	20.0
unknown7.19	7.19	67.4	ng	1292410	1	7.66	383746	20.0
2- Chloropropioni...	20.94	3.1	ng	155300	5	21.22	987776	20.0