

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016552.D
 Acq On : 20 Apr 2015 15:47
 Operator : TP/IZ
 Sample : G1880-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6-1-4

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_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	2.746	5	10	19	rBV	108037	188470	6.36%	1.054%
2	2.822	19	23	28	rVV	85253	110150	3.72%	0.616%
3	4.767	349	354	360	rVB	126785	168749	5.69%	0.944%
4	5.243	429	435	447	rBV	853879	1207537	40.73%	6.753%
5	6.841	699	707	720	rBV	866755	1344566	45.36%	7.519%
6	7.188	758	766	779	rBV	876091	1367208	46.12%	7.646%
7	7.652	837	845	852	rBV	267532	403566	13.61%	2.257%
8	7.969	892	899	908	rBV	656737	1040619	35.10%	5.819%
9	8.809	1035	1042	1053	rBV	493639	795707	26.84%	4.450%
10	10.437	1312	1319	1329	rBV	363767	601297	20.28%	3.363%
11	12.910	1733	1740	1750	rBV	1311896	1951029	65.81%	10.910%
12	13.756	1878	1884	1892	rBV	38761	59271	2.00%	0.331%
13	14.297	1969	1976	1988	rVB2	537634	839630	28.32%	4.695%
14	15.783	2222	2229	2246	rBV	845070	1218293	41.10%	6.813%
15	17.035	2436	2442	2453	rBV2	802805	1079121	36.40%	6.035%
16	19.661	2884	2889	2898	rBV	2317603	2964506	100.00%	16.578%
17	20.924	3100	3104	3114	rBV	101975	153346	5.17%	0.858%
18	21.212	3148	3153	3164	rBV	994638	1213169	40.92%	6.784%
19	23.433	3524	3531	3539	rBV2	633283	1176148	39.67%	6.577%

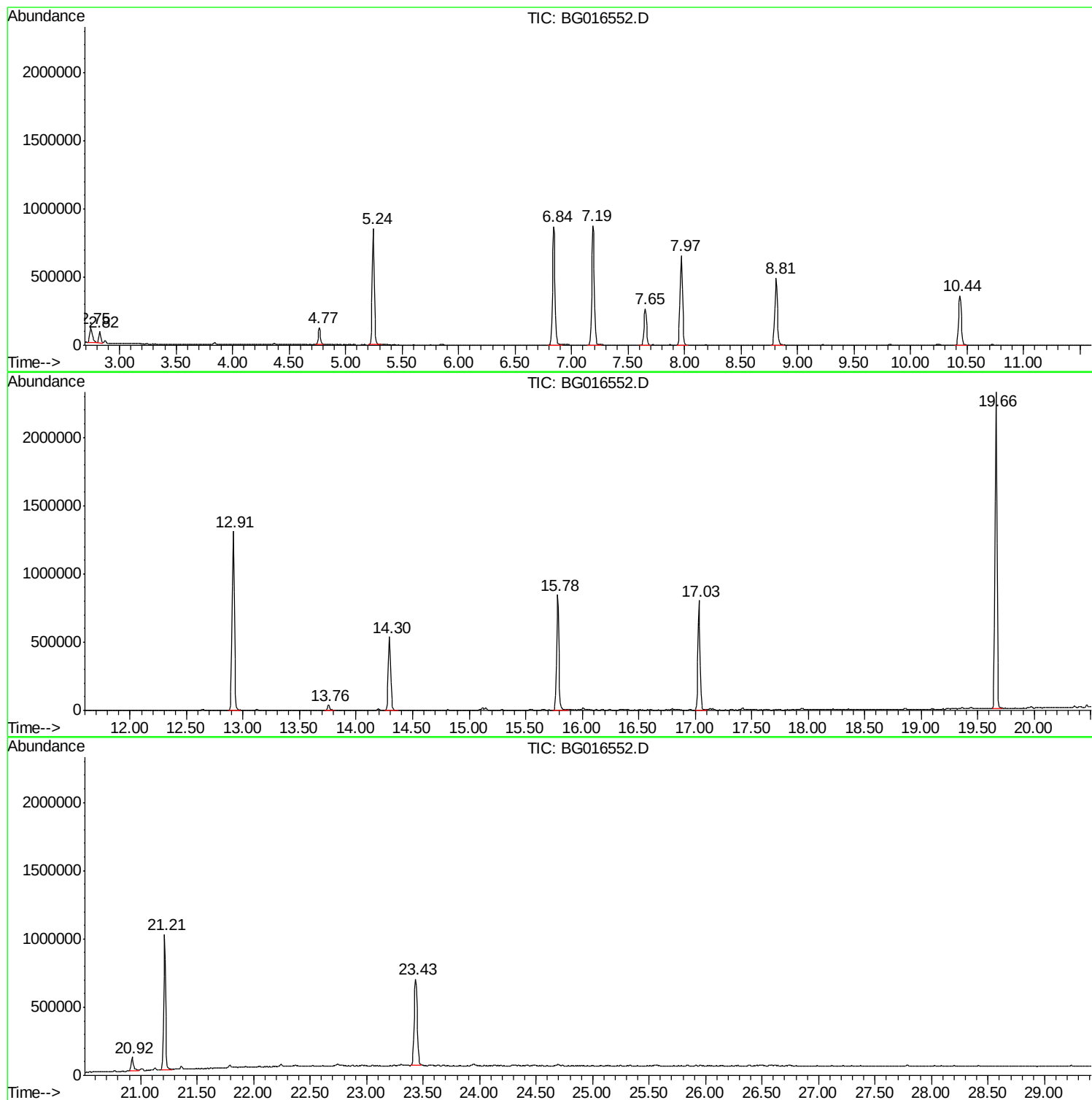
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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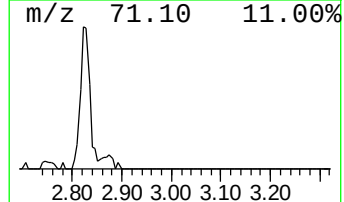
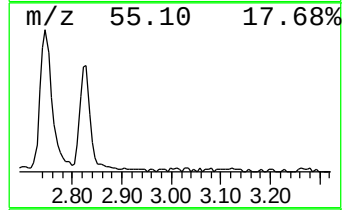
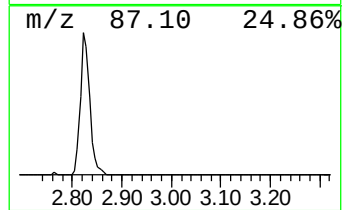
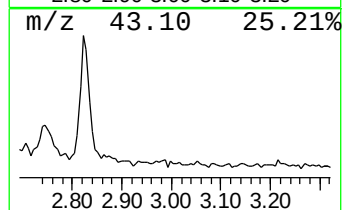
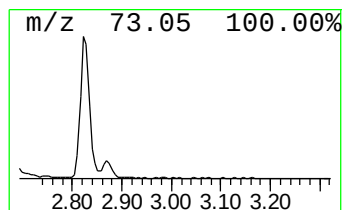
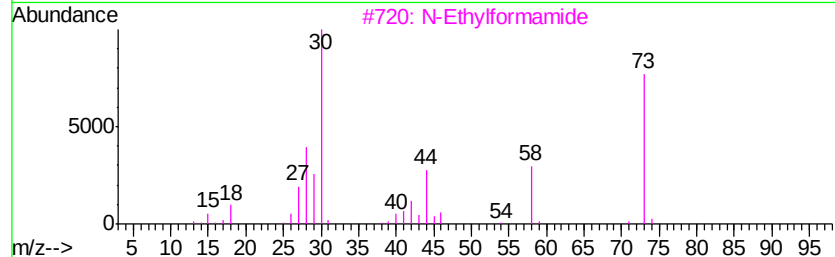
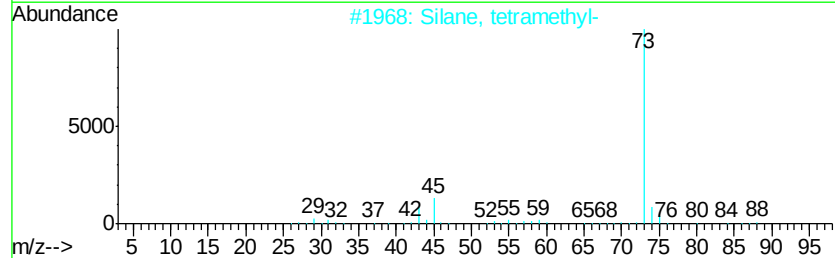
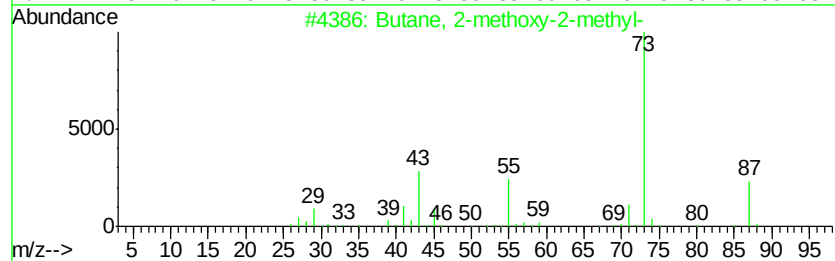
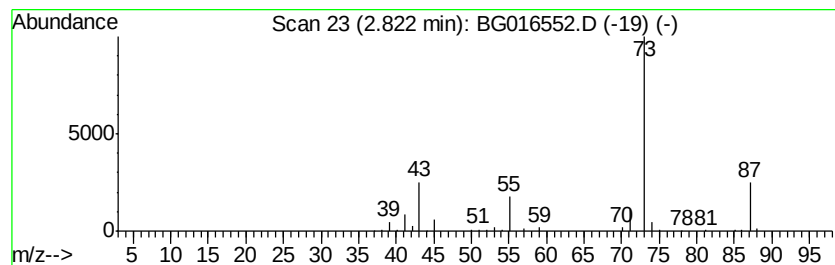
Instrument :
BNA_G
ClientSampleId :
S6-1-4

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.82	5.46 ng	110150	1,4-Dichlorobenzene-d4	7.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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Instrument :
BNA_G
ClientSampled :
S6-1-4

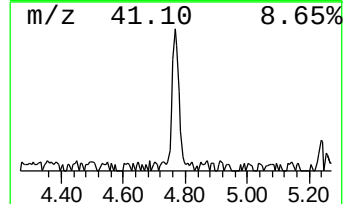
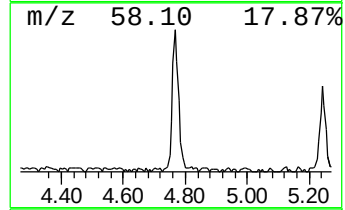
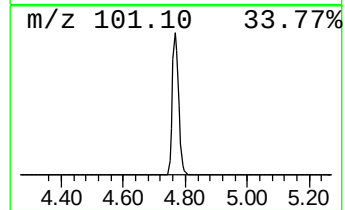
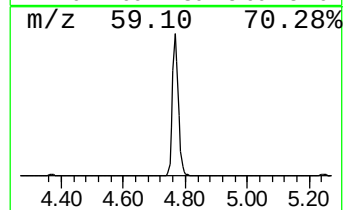
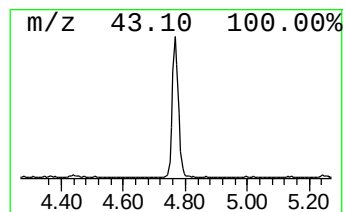
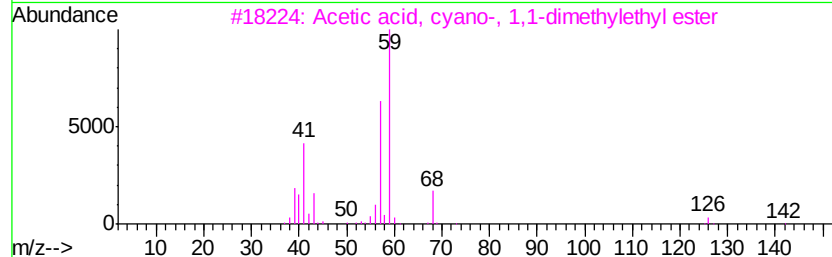
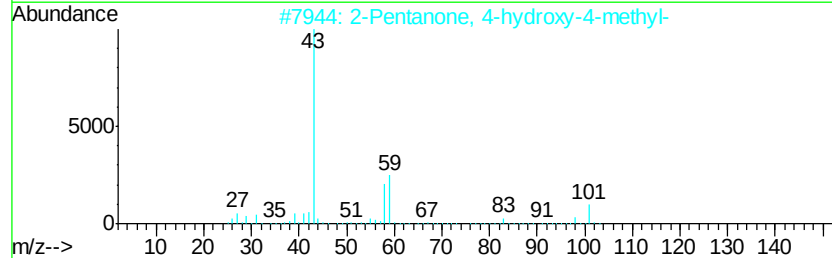
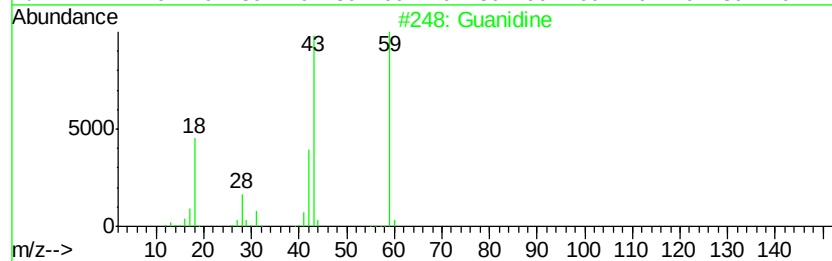
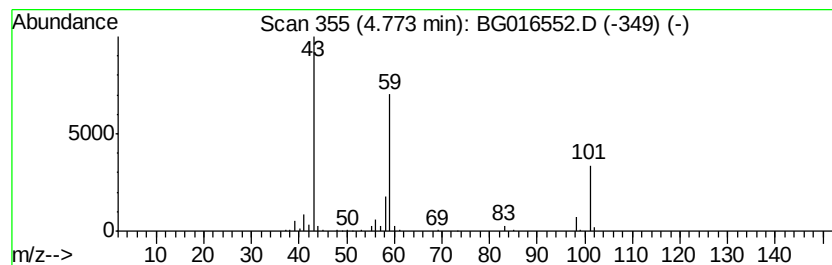
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown4.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	8.36 ng	168749	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guanidine	59	CH5N3	000113-00-8	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	23
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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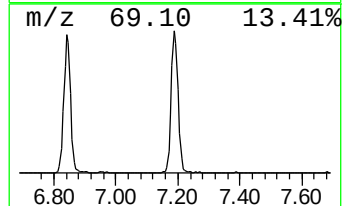
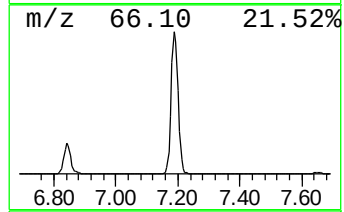
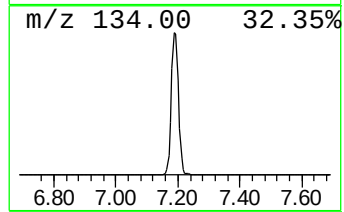
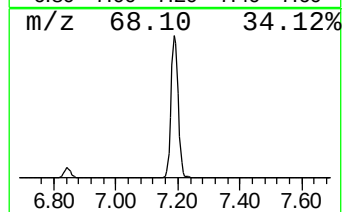
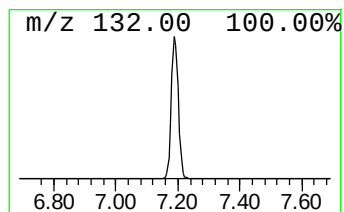
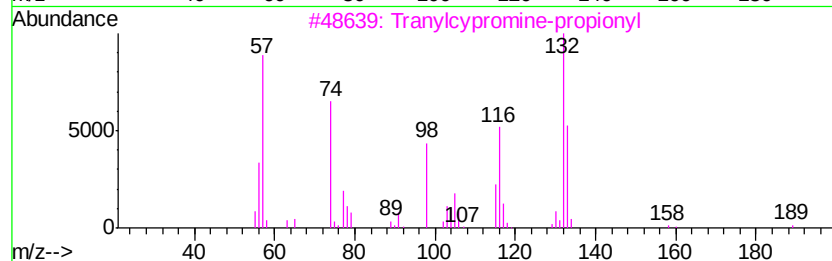
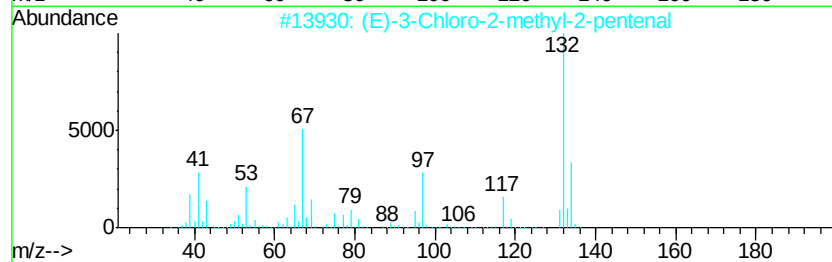
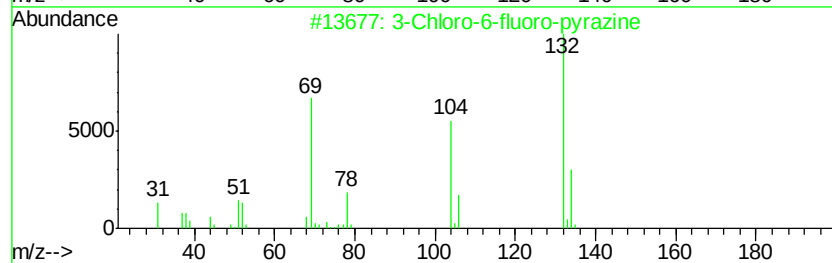
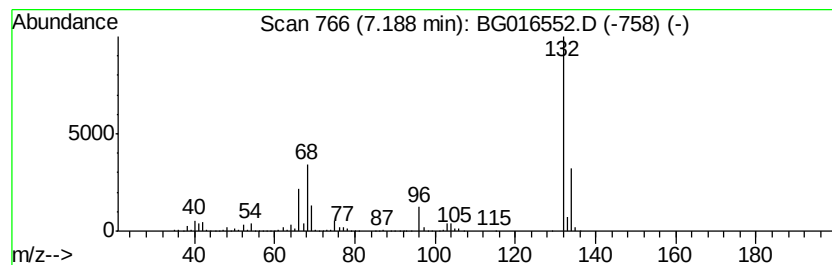
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Peak Number 4 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	67.76 ng	1367210	1,4-Dichlorobenzene-d4	7.65

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	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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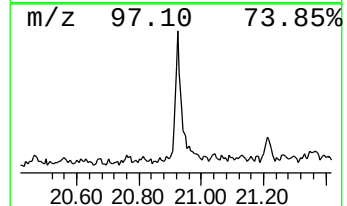
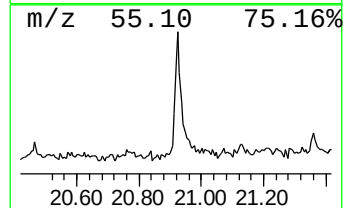
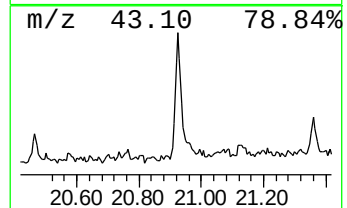
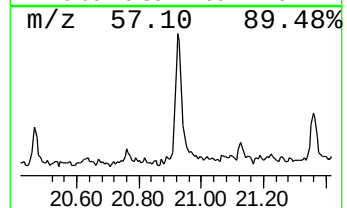
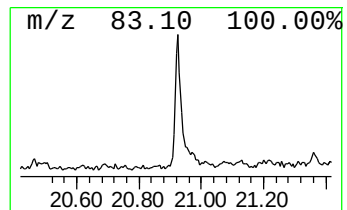
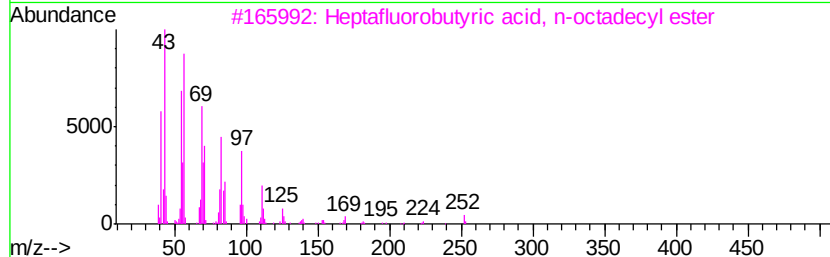
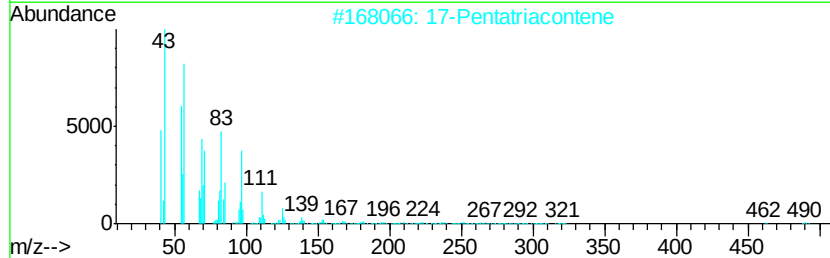
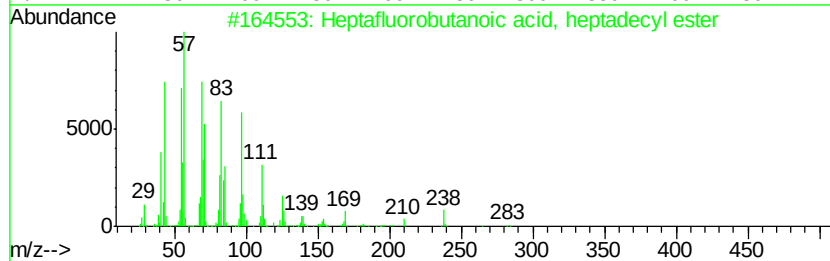
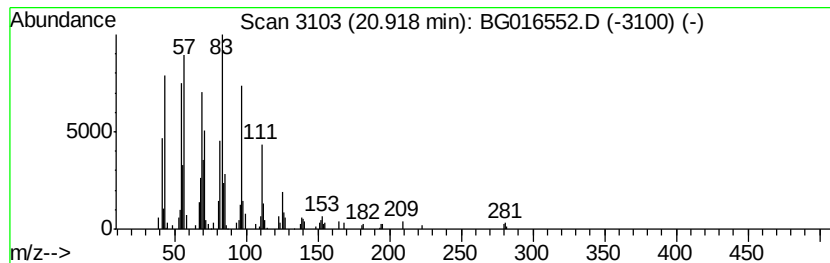
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Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.53 ng	153346	Chrysene-d12	21.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Heptafluorobutvric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		Cyclohexadecane	224	C16H32	000295-65-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	5.5	ng	110150	1	7.65	403566	20.0
unknown4.77	4.77	8.4	ng	168749	1	7.65	403566	20.0
unknown7.19	7.19	67.8	ng	1367210	1	7.65	403566	20.0
Heptafluorobutano...	20.92	2.5	ng	153346	5	21.21	1213170	20.0