

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024578.D
 Acq On : 1 Nov 2016 5:42
 Operator : UM/SJ
 Sample : H5445-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-8-9

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-BG102516.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	3.131	44	50	64	rVB	2481145	4371544	58.84%	9.522%
2	5.334	416	425	434	rBV	546921	891888	12.00%	1.943%
3	5.798	495	504	512	rBV	1605905	2714051	36.53%	5.912%
4	7.402	769	777	787	rBV	1719716	3117868	41.96%	6.791%
5	7.790	835	843	852	rBV	1627946	2942272	39.60%	6.409%
6	8.266	918	924	935	rVB	433578	811527	10.92%	1.768%
7	8.595	972	980	988	rBV	1278632	2333571	31.41%	5.083%
8	9.447	1116	1125	1133	rBV	1072916	2032447	27.36%	4.427%
9	11.098	1396	1406	1413	rBV	565395	1084512	14.60%	2.362%
10	13.507	1806	1816	1828	rBV	2700692	4405288	59.29%	9.596%
11	14.323	1948	1955	1961	rBV	509486	747550	10.06%	1.628%
12	14.882	2042	2050	2058	rBV	911098	1501264	20.21%	3.270%
13	16.368	2294	2303	2312	rBV	2153458	3499814	47.11%	7.623%
14	16.544	2328	2333	2339	rBV3	58171	107844	1.45%	0.235%
15	17.625	2509	2517	2525	rBV2	1258811	1951810	26.27%	4.251%
16	20.205	2950	2956	2962	rBV	5814394	7429769	100.00%	16.183%
17	21.497	3171	3176	3184	rBV2	229848	372070	5.01%	0.810%
18	21.920	3241	3248	3255	rVB	1584175	2728574	36.72%	5.943%
19	25.352	3817	3832	3843	rBV2	915315	2866099	38.58%	6.243%

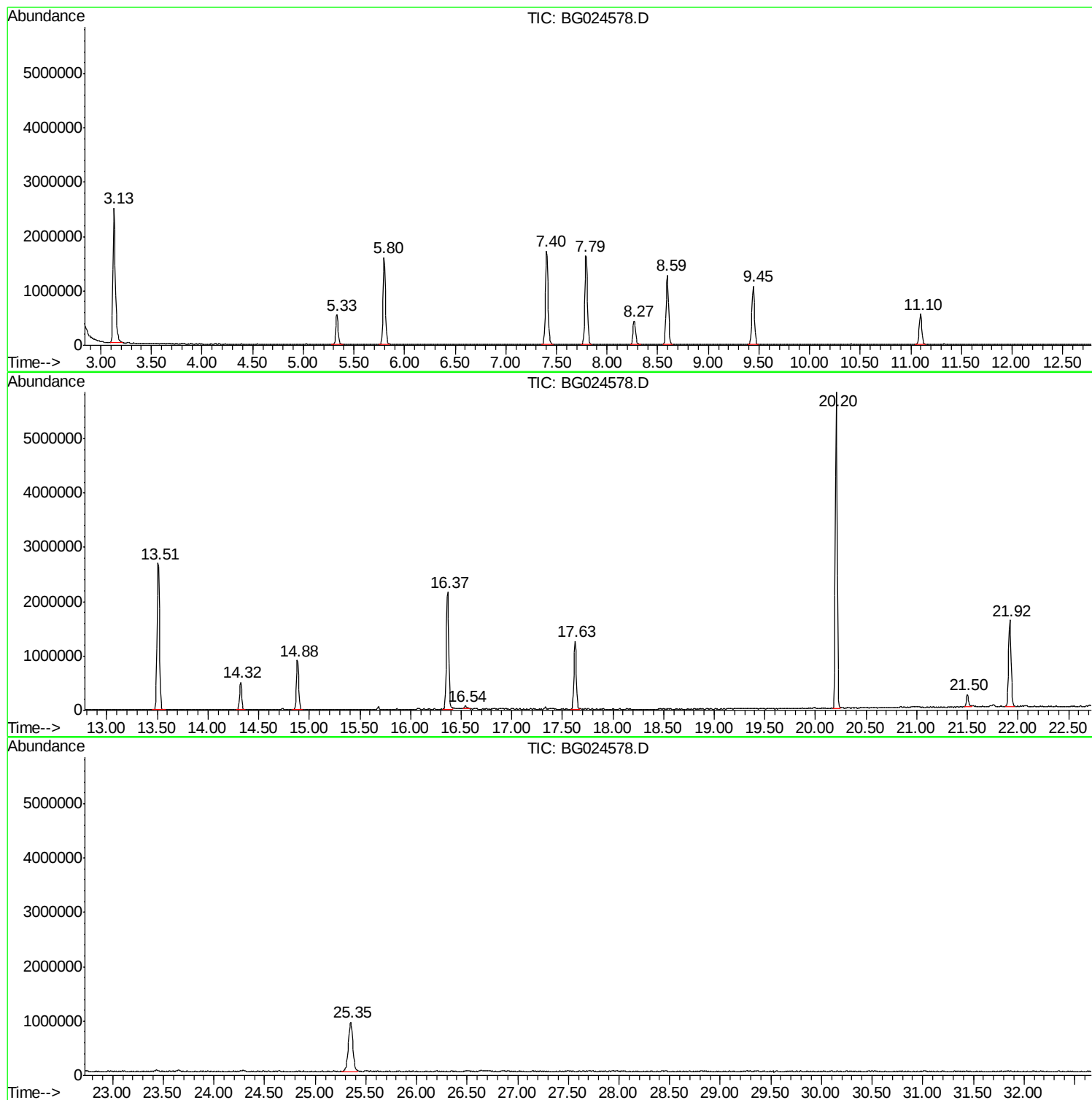
Sum of corrected areas: 45909762

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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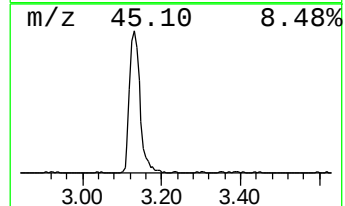
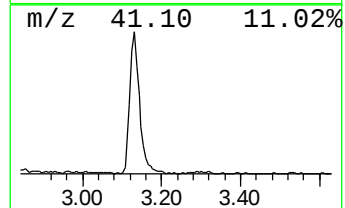
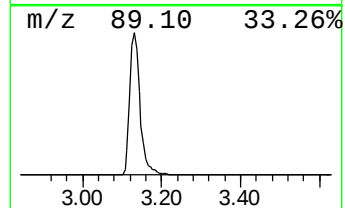
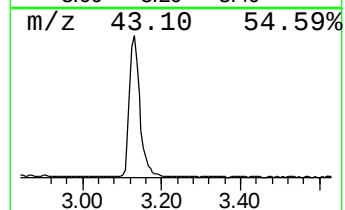
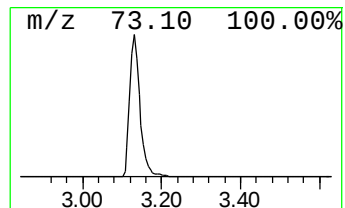
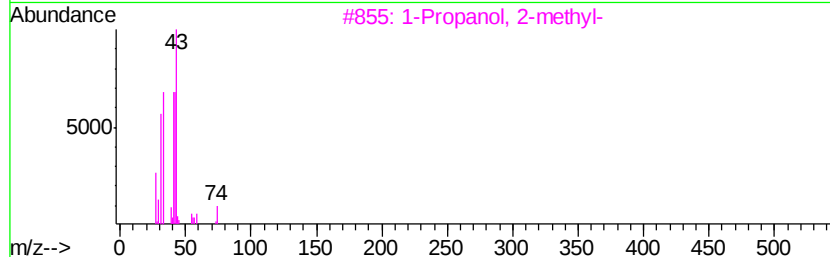
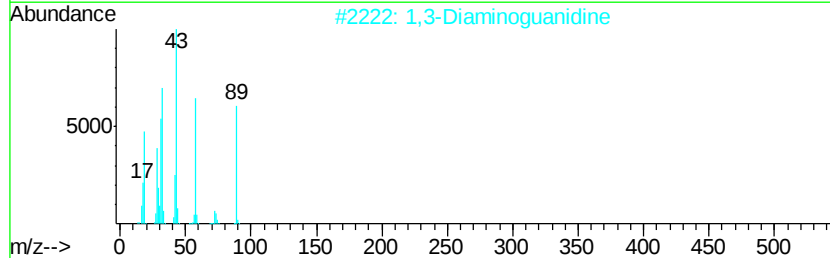
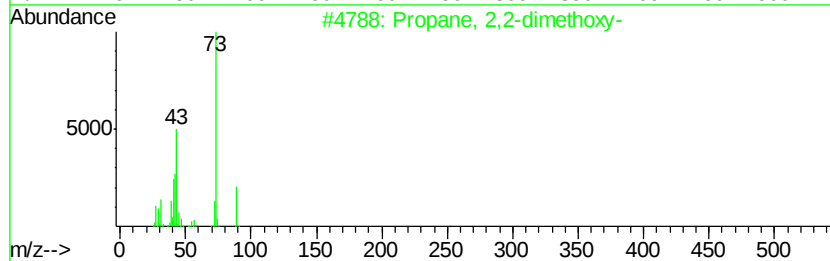
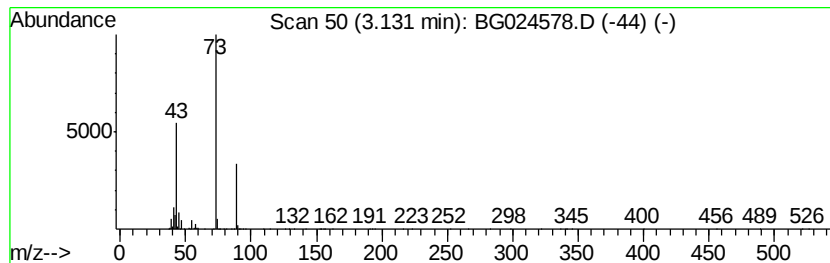
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	107.74 ng	4371540	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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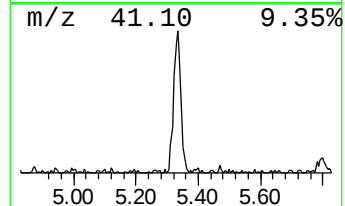
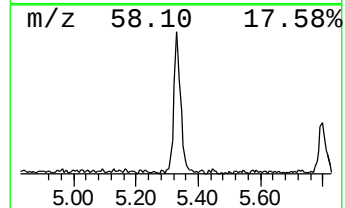
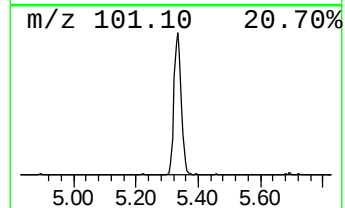
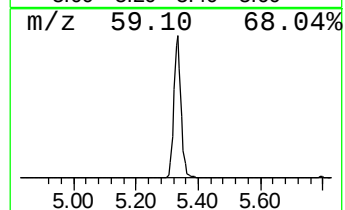
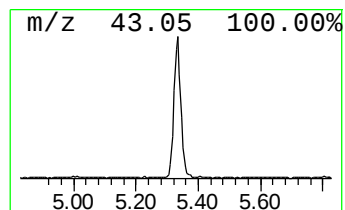
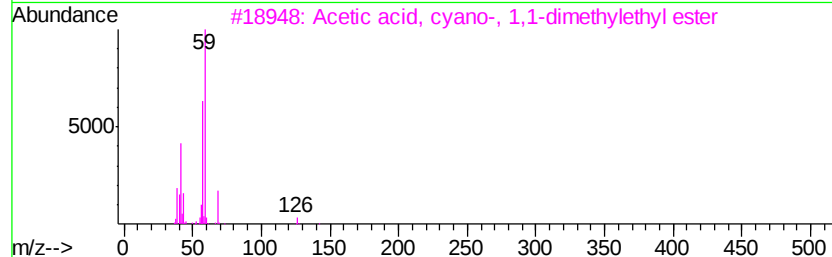
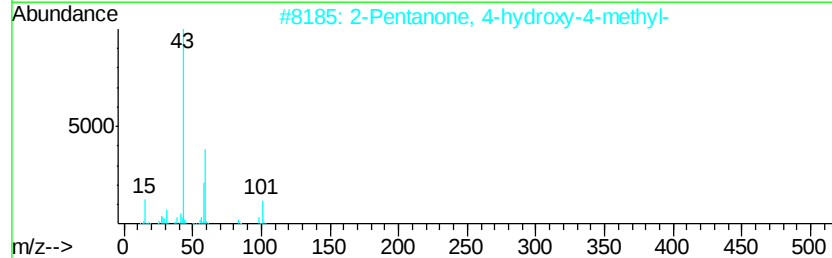
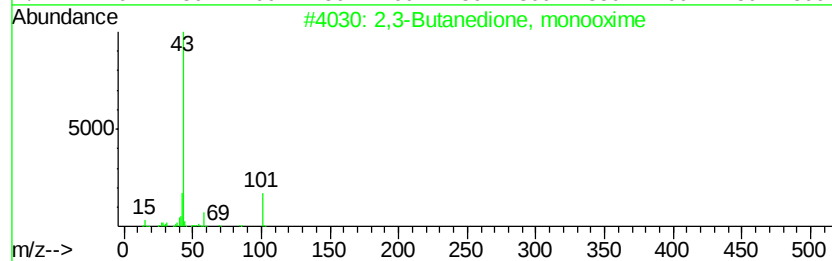
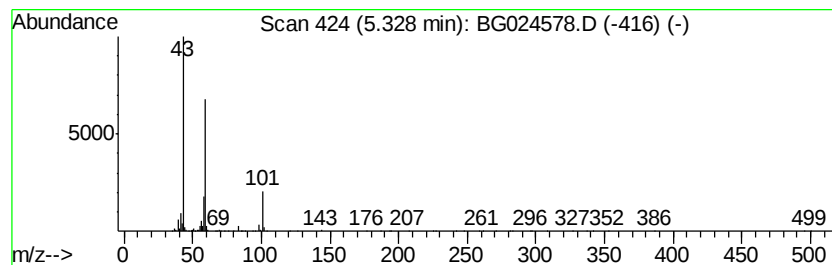
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Peak Number 2 unknown5.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	21.98 ng	891888	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	17	
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9	



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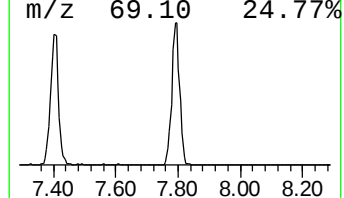
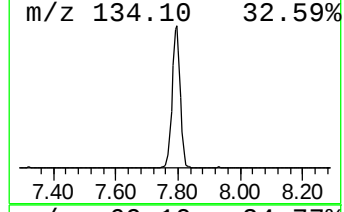
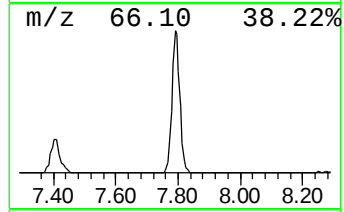
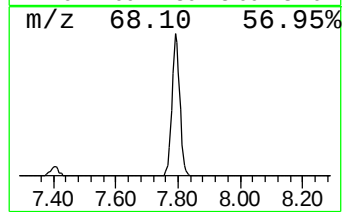
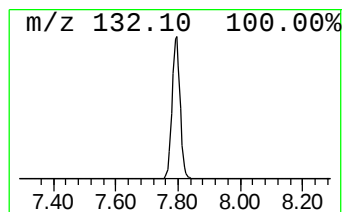
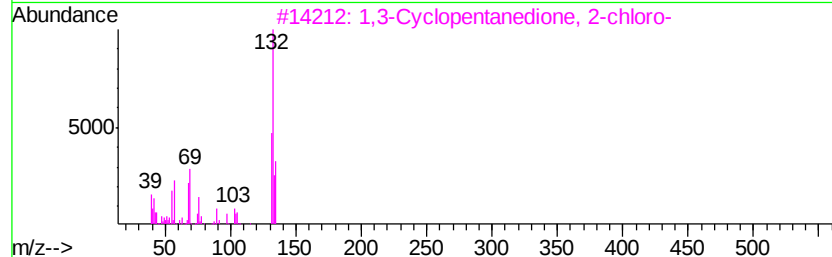
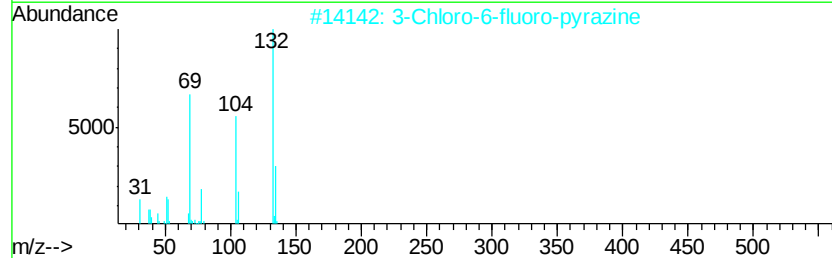
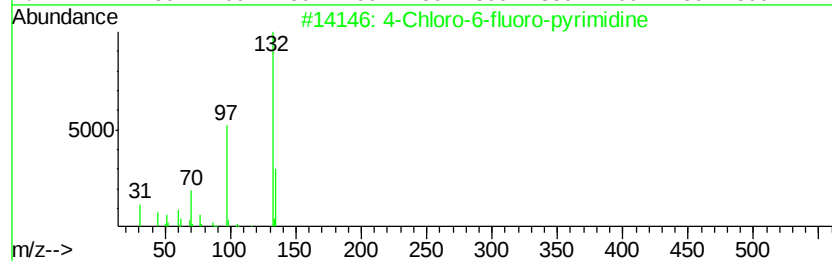
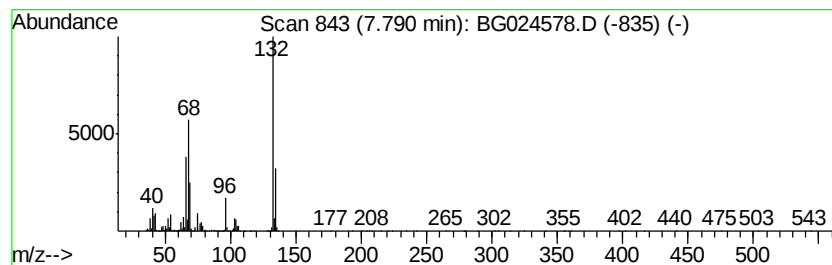
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Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	72.51 ng	2942270	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10



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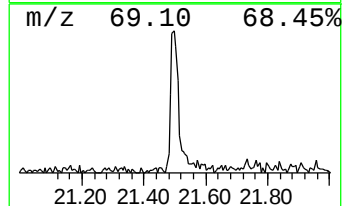
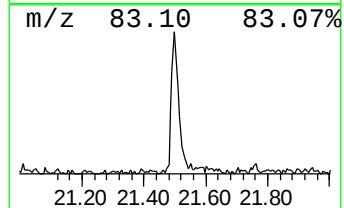
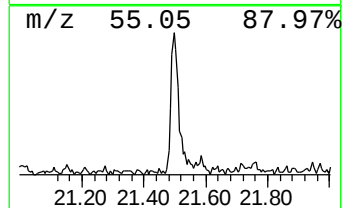
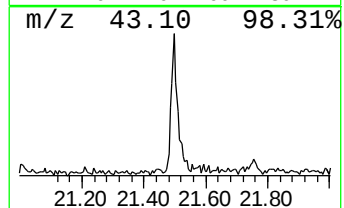
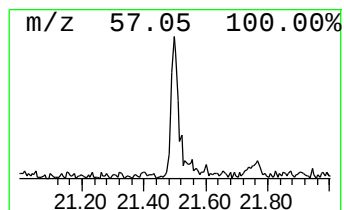
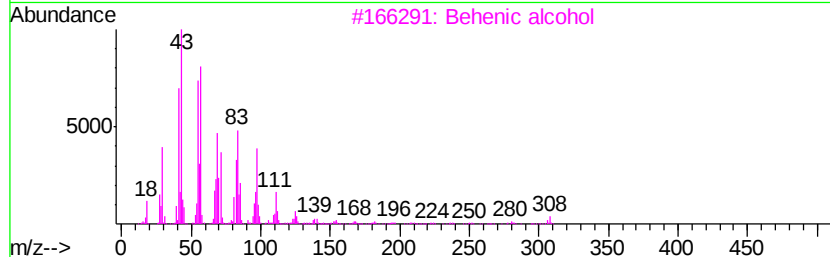
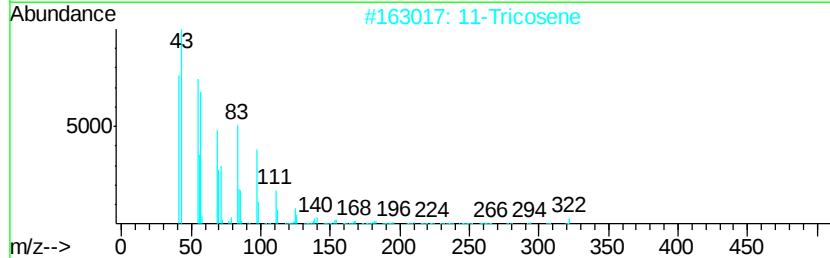
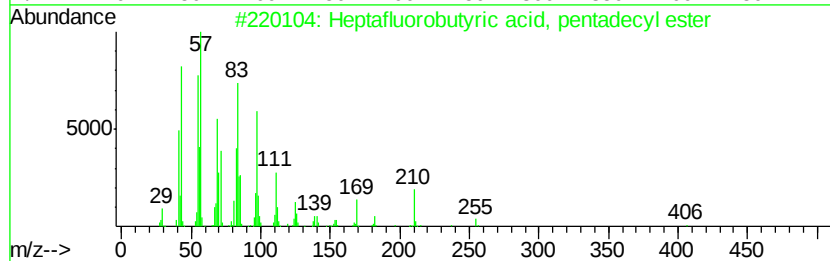
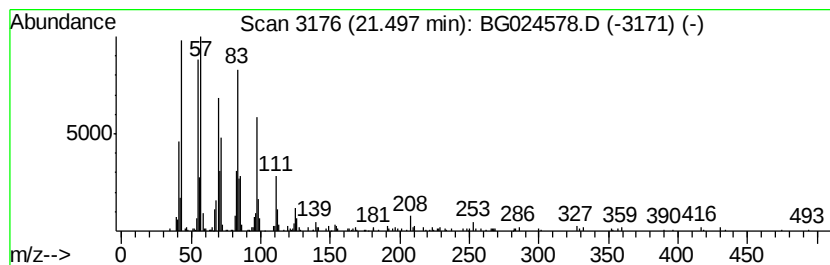
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Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.73 ng	372070	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		Behenic alcohol	326	C22H46O	000661-19-8	90
4		Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	87
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown5.33	5.33	22.0	ng	891888	1	8.27	811527	20.0
unknown7.79	7.79	72.5	ng	2942270	1	8.27	811527	20.0
Heptafluorobutyri...	21.50	2.7	ng	372070	5	21.92	2728570	20.0