

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
 Data File : BG026046.D
 Acq On : 3 Mar 2017 1:53
 Operator : SJ/MA
 Sample : I2056-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 15B-20

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-BG021717.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	3.762	68	72	81	rVB	64611	103140	1.46%	0.252%
2	5.172	306	312	321	rVB	323630	494487	7.01%	1.210%
3	5.642	385	392	404	rBV	2276296	3578659	50.71%	8.754%
4	7.229	653	662	678	rBV	2113389	3588165	50.85%	8.777%
5	7.605	718	726	742	rBV	2216567	3776630	53.52%	9.238%
6	8.069	798	805	812	rBV	370584	646218	9.16%	1.581%
7	8.398	853	861	871	rBV	1681439	2924667	41.45%	7.154%
8	9.226	992	1002	1013	rBV	1278141	2235210	31.68%	5.467%
9	10.871	1273	1282	1292	rBV	520125	941475	13.34%	2.303%
10	13.304	1688	1696	1706	rBV	3439556	5260508	74.55%	12.867%
11	14.115	1826	1834	1841	rBV	440085	659715	9.35%	1.614%
12	14.673	1922	1929	1939	rBV2	755121	1222735	17.33%	2.991%
13	16.153	2174	2181	2192	rBV	2367446	3800644	53.86%	9.297%
14	17.405	2387	2394	2401	rBV2	951746	1488560	21.09%	3.641%
15	18.280	2539	2543	2551	rBV2	54003	91589	1.30%	0.224%
16	20.002	2829	2836	2849	rBV	5022311	7056639	100.00%	17.261%
17	21.289	3051	3055	3061	rBV	98289	154993	2.20%	0.379%
18	21.653	3109	3117	3125	rBV	838110	1461625	20.71%	3.575%
19	24.843	3650	3660	3672	rBV2	477216	1396721	19.79%	3.416%

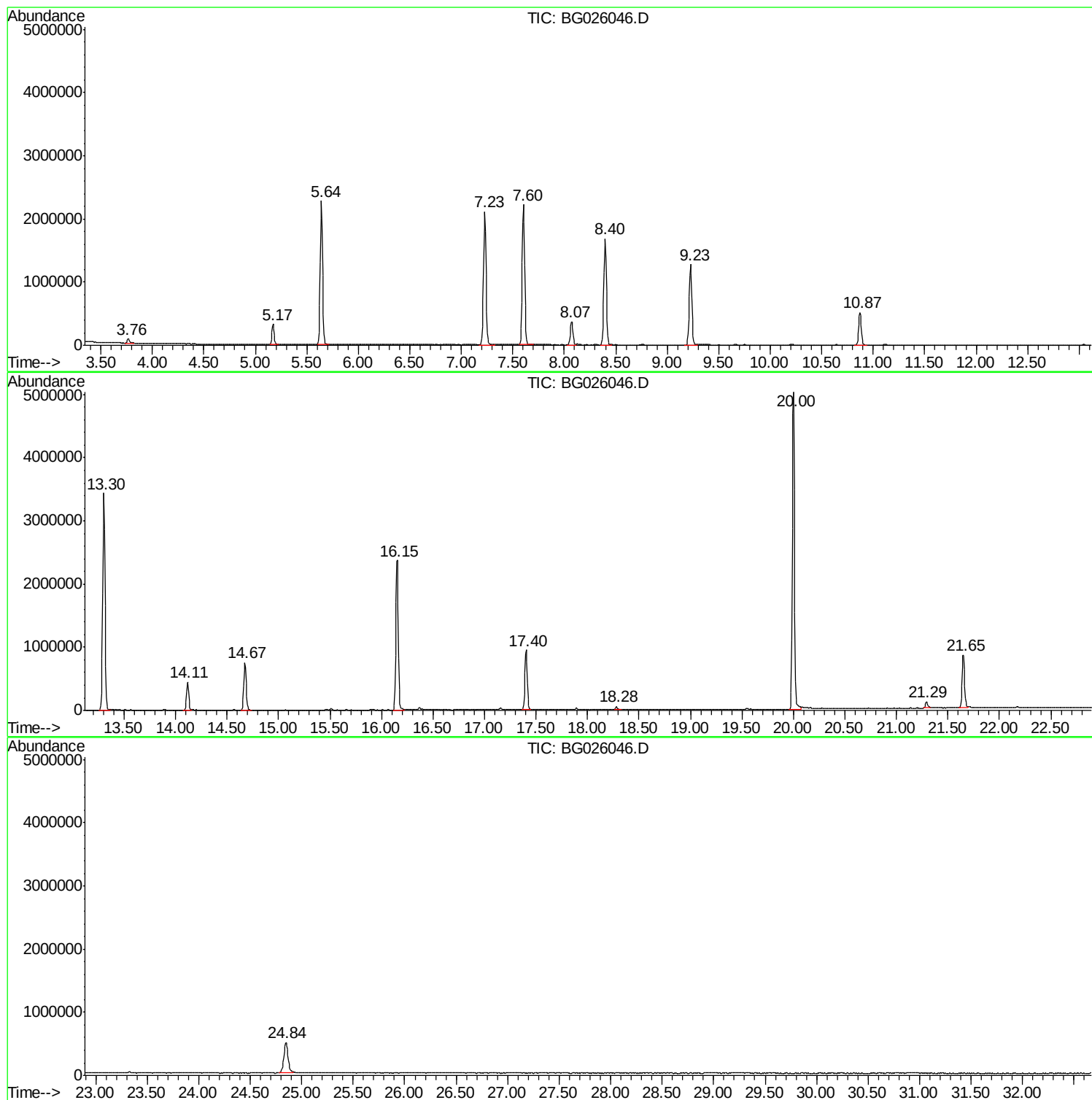
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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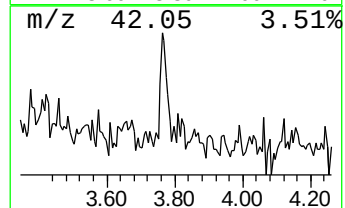
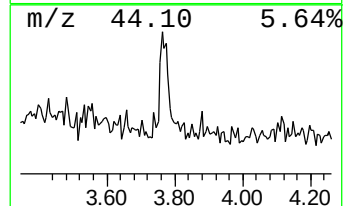
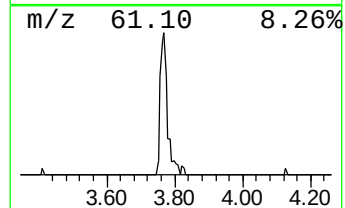
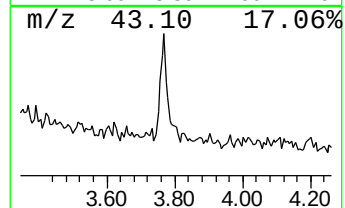
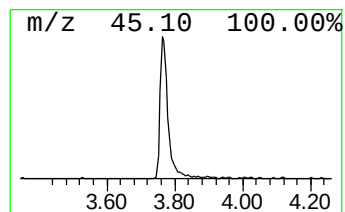
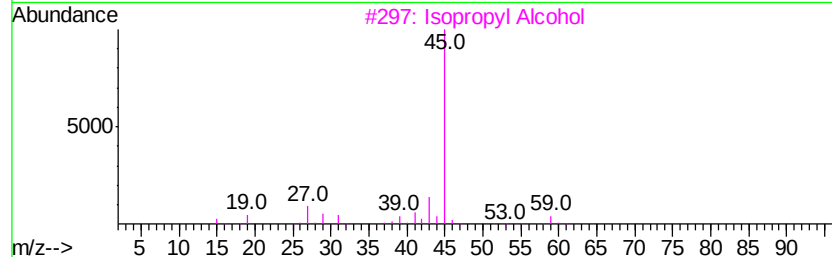
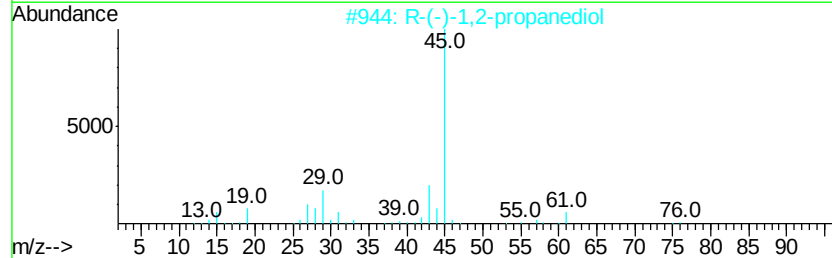
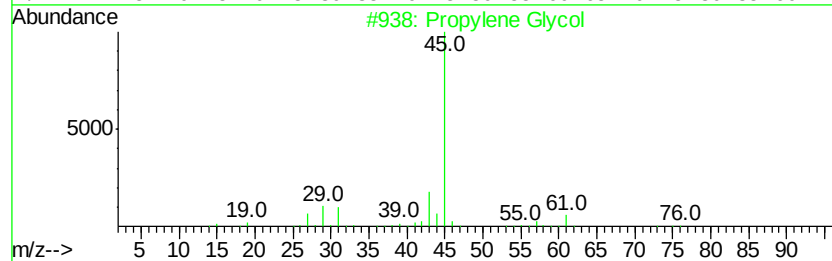
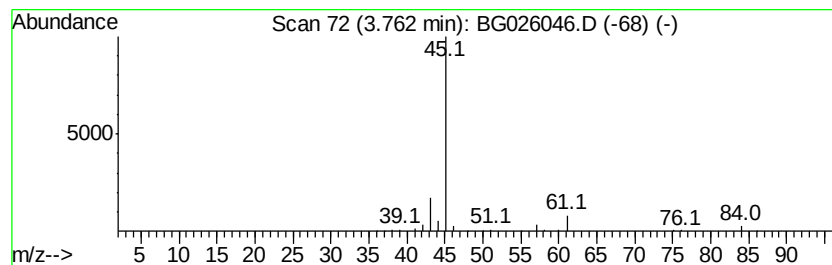
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	3.19 ng	103140	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	86
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		2-Butanol	74	C4H10O	000078-92-2	40
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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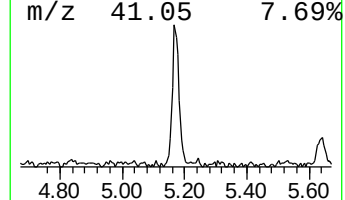
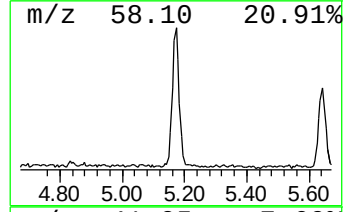
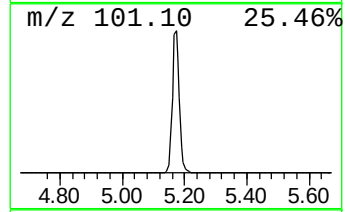
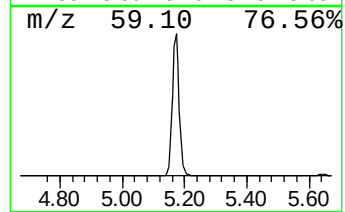
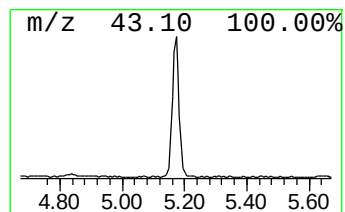
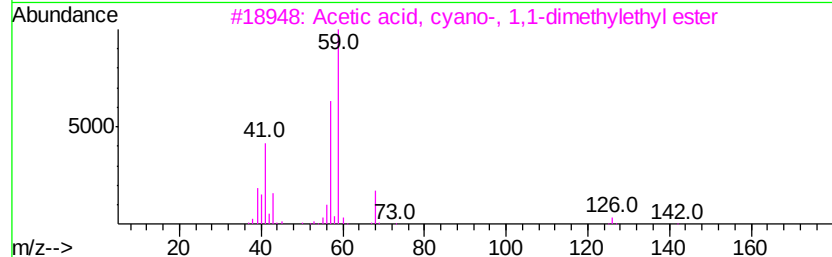
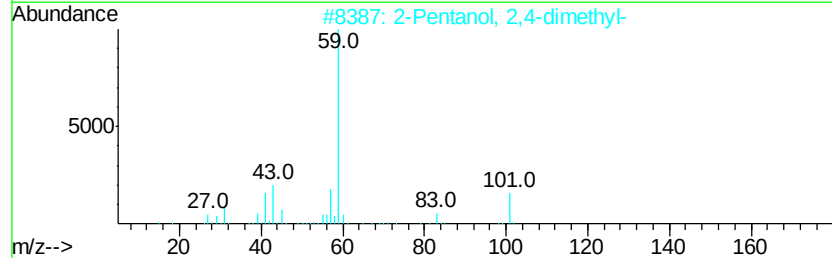
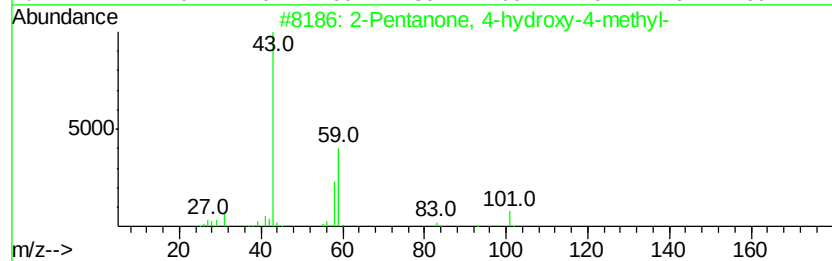
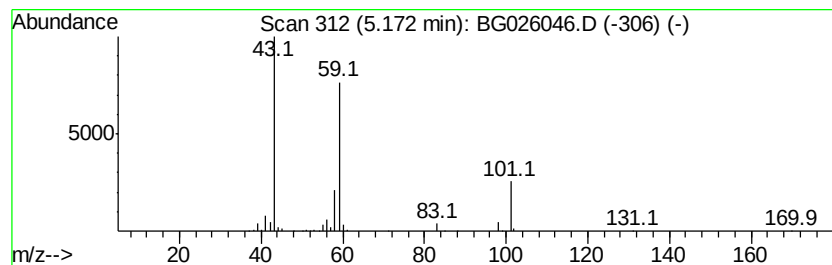
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	15.30 ng	494487	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5		Guanidine	59	CH5N3	000113-00-8	9



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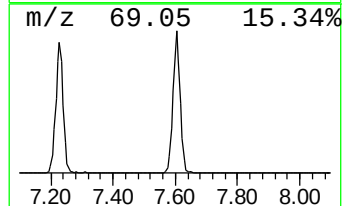
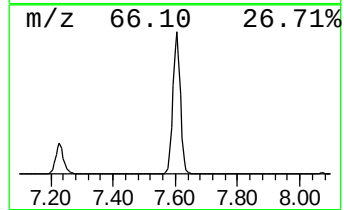
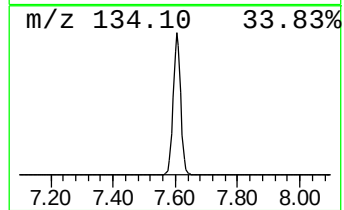
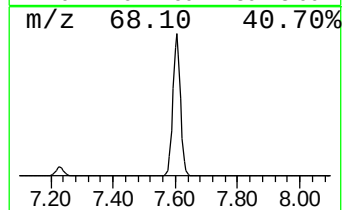
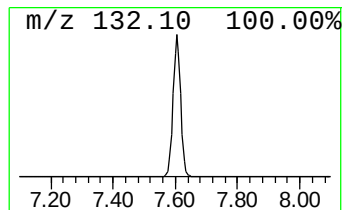
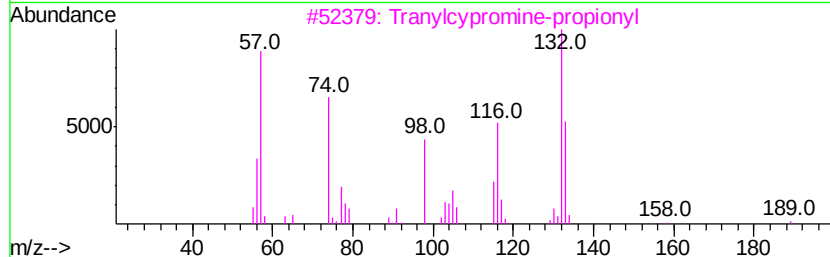
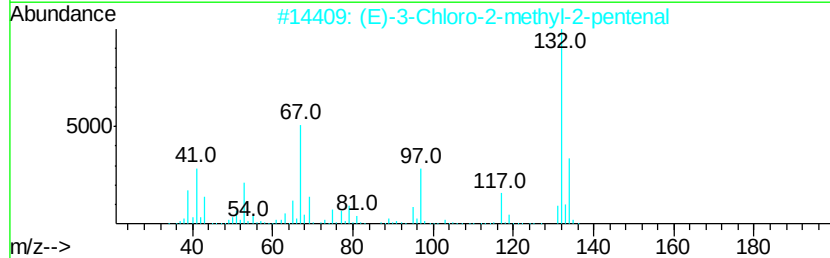
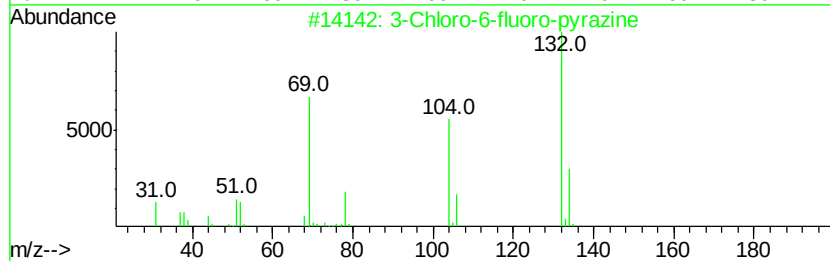
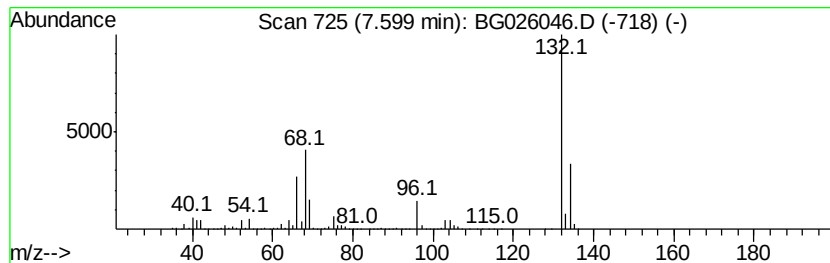
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	116.88 ng	3776630	1,4-Dichlorobenzene-d4	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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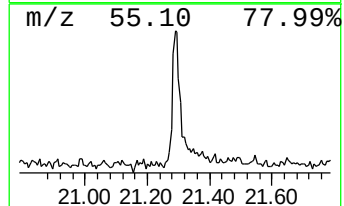
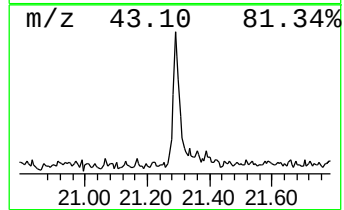
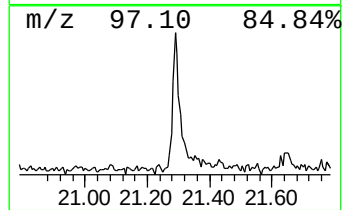
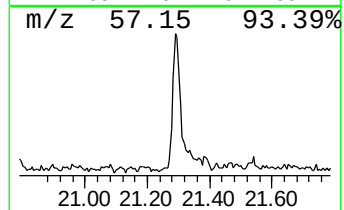
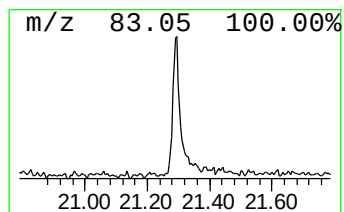
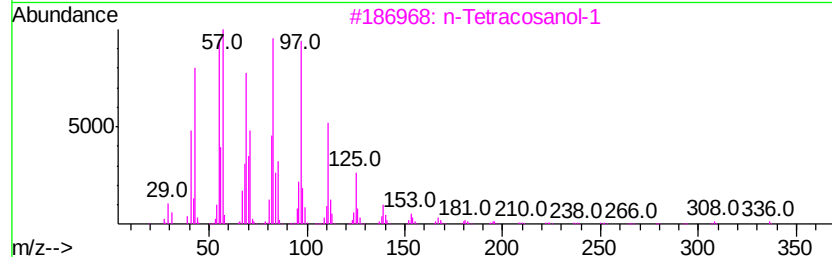
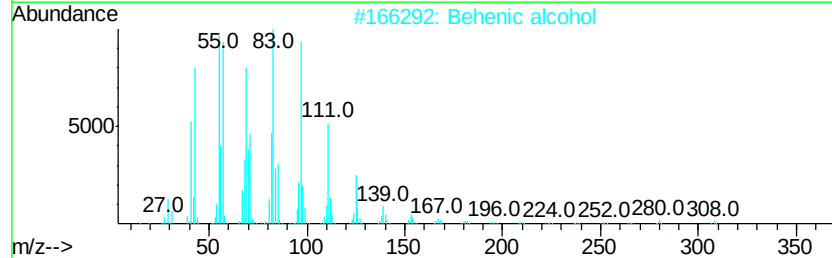
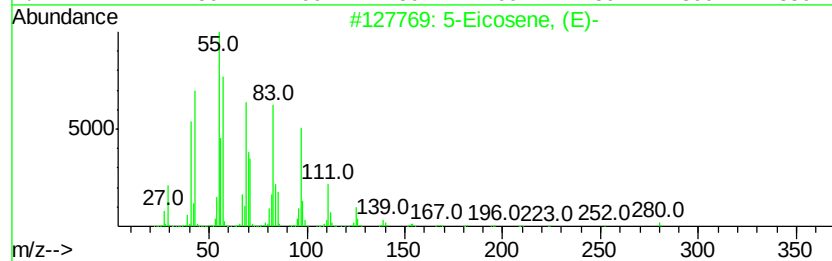
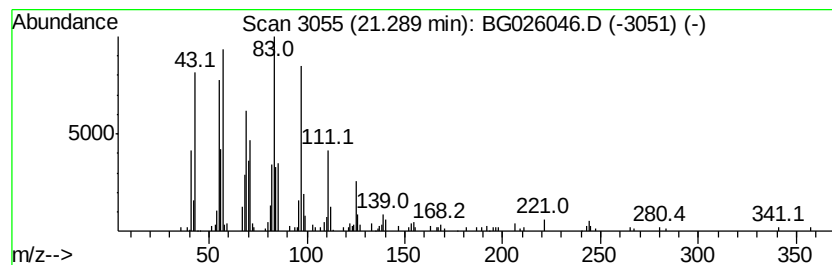
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.12 ng	154993	Chrysene-d12	21.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
4	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	93
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.76	3.2	ng	103140	1	8.07	646218	20.0
2-Pentanone, 4-hy...	5.17	15.3	ng	494487	1	8.07	646218	20.0
unknown7.60	7.60	116.9	ng	3776630	1	8.07	646218	20.0
5-Eicosene, (E)-	21.29	2.1	ng	154993	5	21.65	1461630	20.0