

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
 Data File : BG026038.D
 Acq On : 2 Mar 2017 20:37
 Operator : SJ/MA
 Sample : I2056-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4B-17

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	3.768	68	73	80	rBV	48200	78675	1.13%	0.199%
2	5.173	306	312	324	rVB	323475	490246	7.06%	1.240%
3	5.643	384	392	402	rBV	2166315	3387208	48.80%	8.564%
4	7.229	654	662	677	rBV	1983407	3441631	49.58%	8.702%
5	7.605	718	726	740	rBV	2110068	3602837	51.90%	9.110%
6	8.069	799	805	812	rBV	366504	633596	9.13%	1.602%
7	8.398	852	861	873	rBV	1599475	2781330	40.07%	7.033%
8	9.227	993	1002	1013	rBV	1224334	2145283	30.91%	5.424%
9	10.872	1275	1282	1290	rBV	517346	911091	13.13%	2.304%
10	13.304	1688	1696	1707	rBV	3309399	5058596	72.88%	12.791%
11	14.121	1828	1835	1841	rBV	354917	516368	7.44%	1.306%
12	14.673	1922	1929	1939	rBV2	739294	1210336	17.44%	3.060%
13	16.148	2171	2180	2197	rBV	2317995	3667914	52.84%	9.274%
14	17.405	2387	2394	2400	rBV2	938611	1466376	21.13%	3.708%
15	18.281	2539	2543	2550	rBV2	46067	77496	1.12%	0.196%
16	20.002	2829	2836	2853	rBV	4963589	6941273	100.00%	17.551%
17	21.295	3051	3056	3062	rBV	103810	173194	2.50%	0.438%
18	21.647	3110	3116	3127	rBV	870892	1492184	21.50%	3.773%
19	24.849	3649	3661	3677	rBV2	490553	1473972	21.23%	3.727%

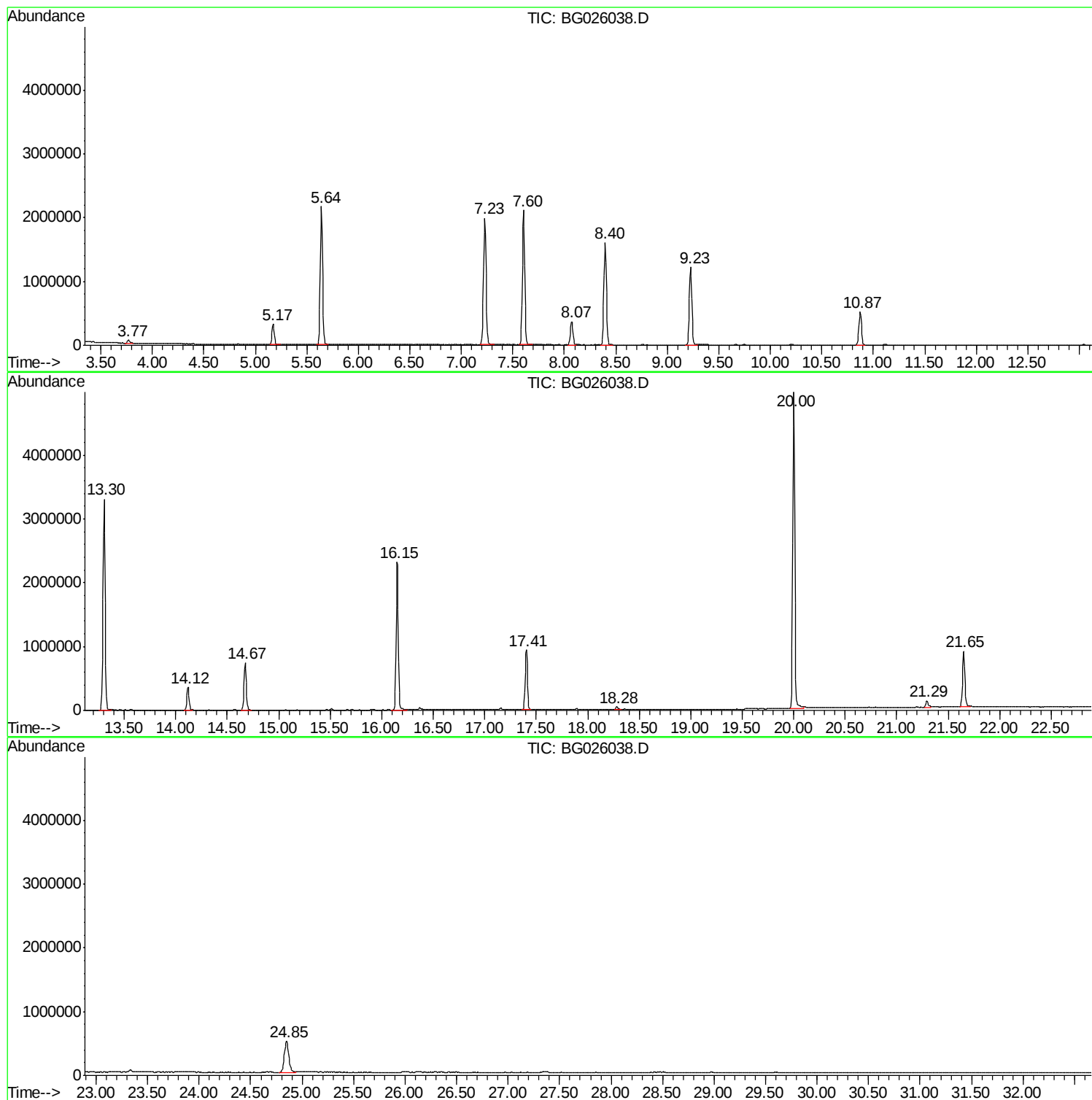
Sum of corrected areas: 39549606

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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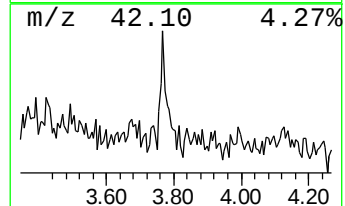
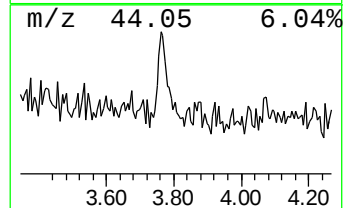
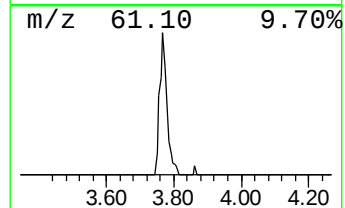
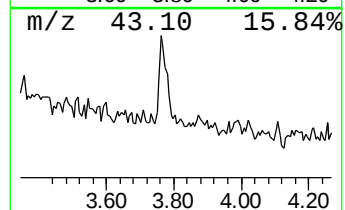
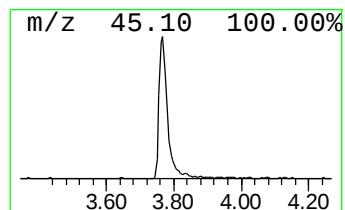
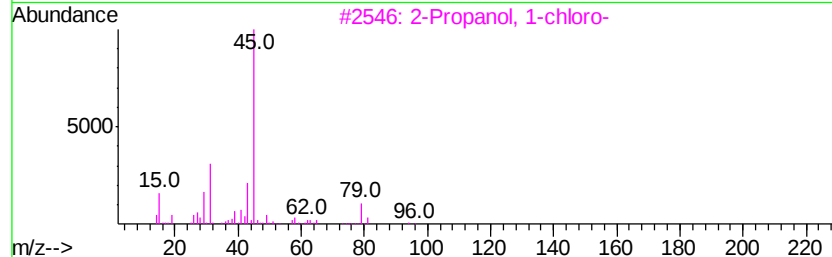
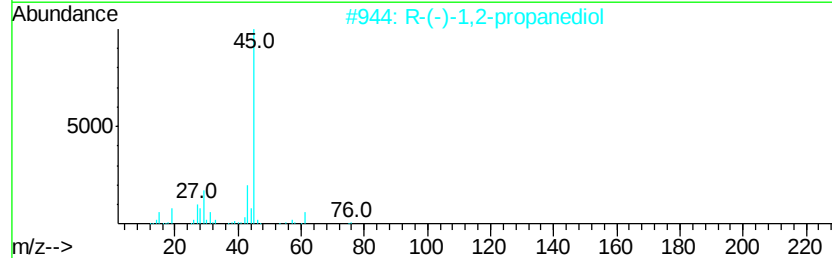
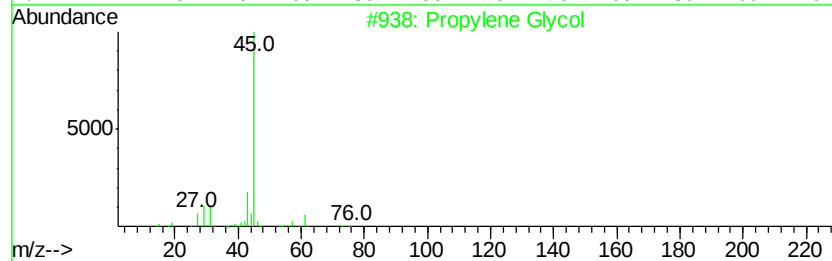
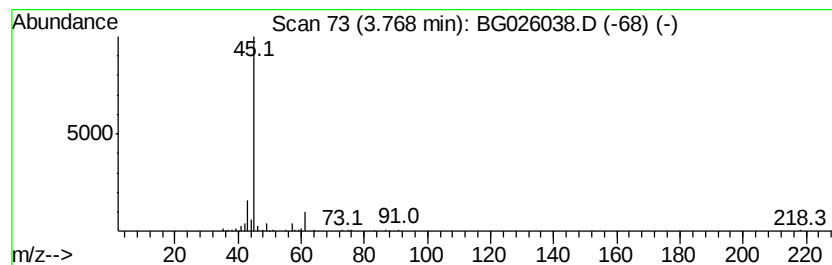
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	2.48 ng	78675	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	78
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3		2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	50
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5		Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	38



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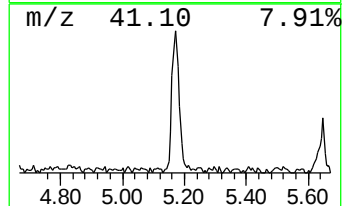
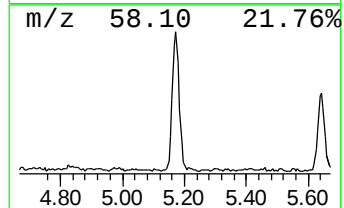
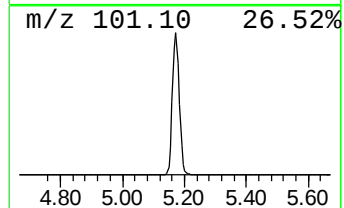
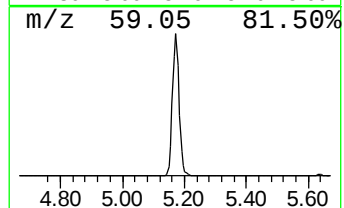
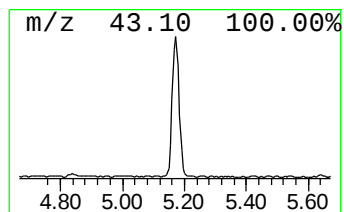
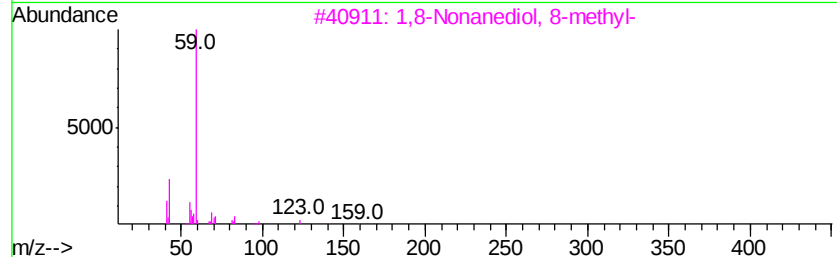
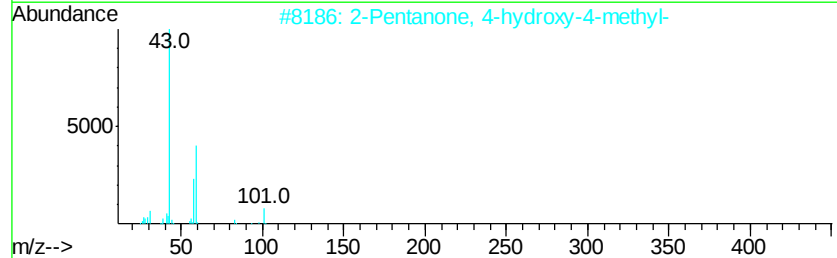
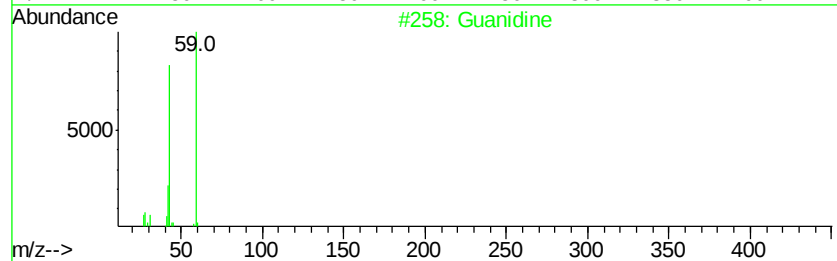
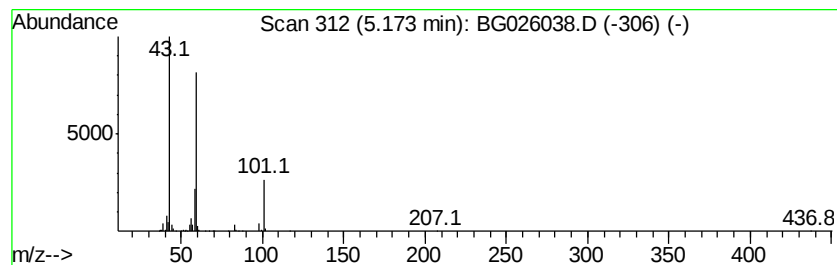
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Guanidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	15.48 ng	490246	1,4-Dichlorobenzene-d4	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine		59	CH5N3	000113-00-8	52
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	39
3	1,8-Nonanediol, 8-methyl-		174	C10H22O2	054725-73-4	28
4	3-Hexanol		102	C6H14O	000623-37-0	28
5	Acetic acid, cyano-, 1,1-dimethyl-		141	C7H11NO2	001116-98-9	25



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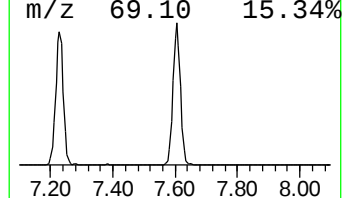
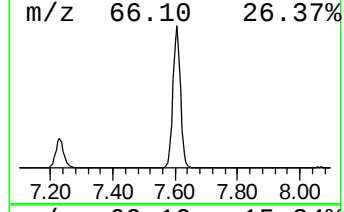
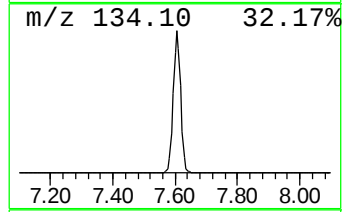
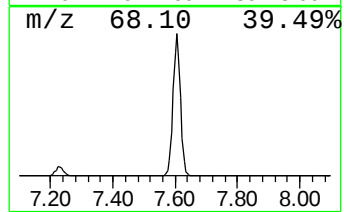
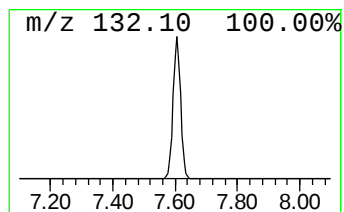
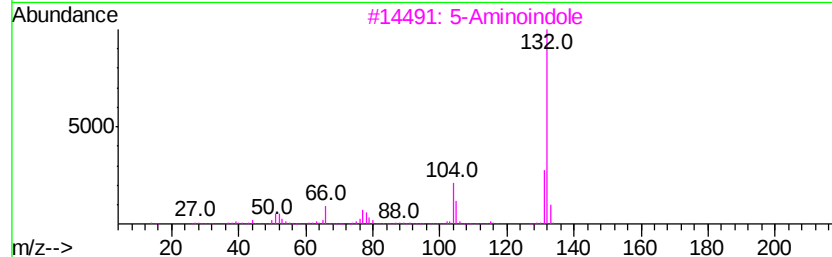
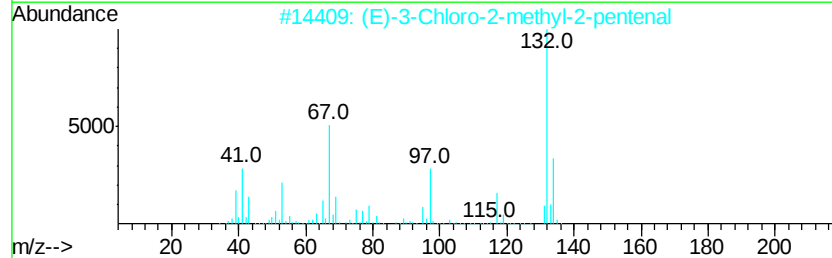
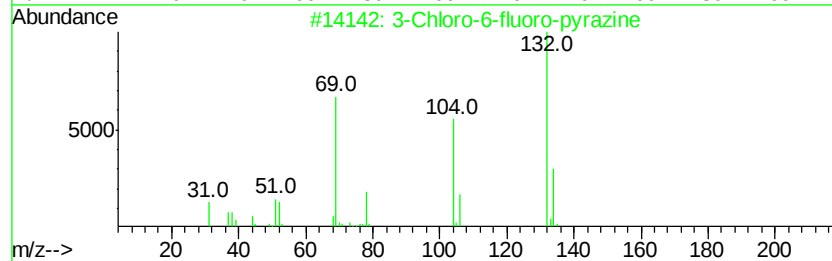
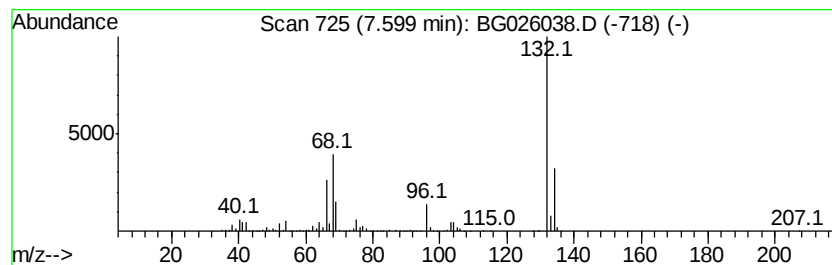
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	113.73 ng	3602840	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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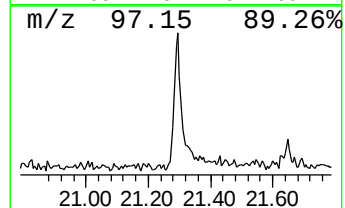
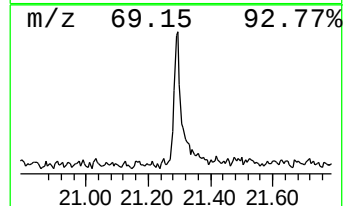
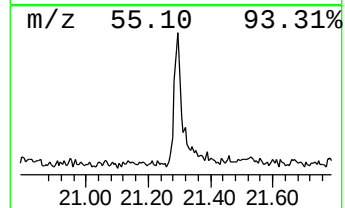
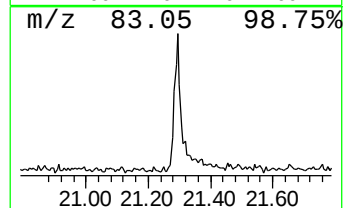
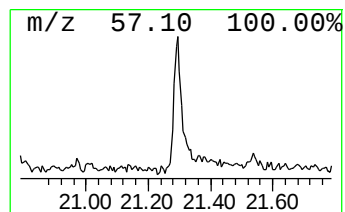
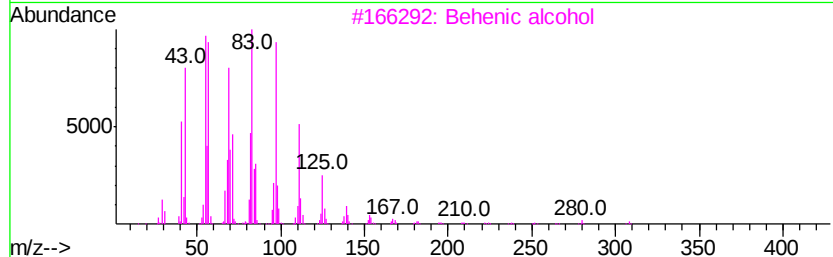
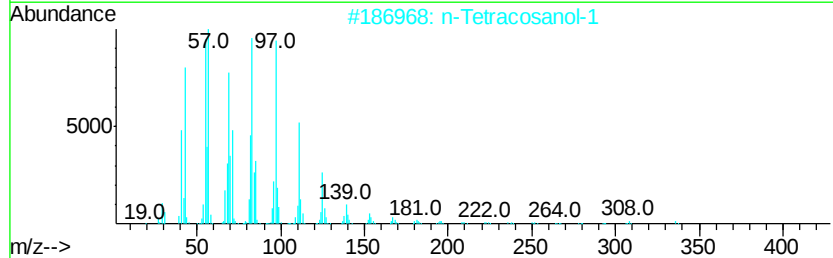
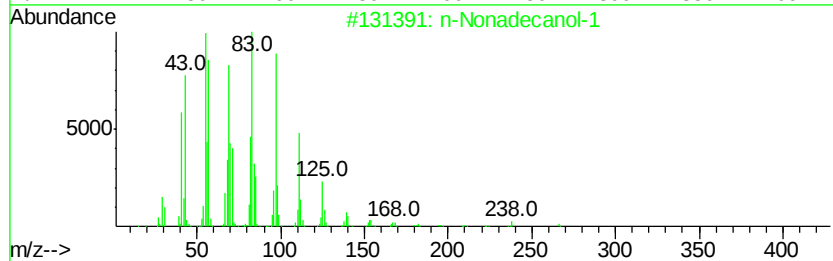
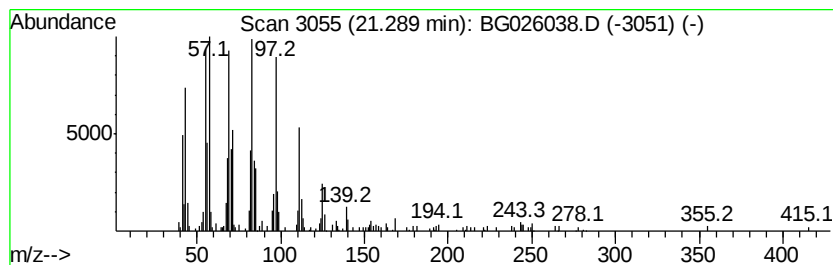
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	2.32 ng	173194	Chrysene-d12	21.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.77	2.5	ng	78675	1	8.07	633596	20.0
Guanidine	5.17	15.5	ng	490246	1	8.07	633596	20.0
unknown7.60	7.60	113.7	ng	3602840	1	8.07	633596	20.0
n-Nonadecanol-1	21.29	2.3	ng	173194	5	21.65	1492180	20.0