

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026575.D
 Acq On : 6 Apr 2017 21:01
 Operator : SJ/MA
 Sample : I2532-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 49B

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-BG032017.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	5.141	344	349	361	rBV	107989	169409	1.71%	0.364%
2	5.617	423	430	442	rBV	1002003	1688158	17.04%	3.624%
3	7.203	693	700	714	rBV	586822	1042745	10.53%	2.238%
4	7.573	756	763	774	rBV	1936569	3422895	34.56%	7.348%
5	8.043	833	843	850	rBV	477245	832516	8.41%	1.787%
6	8.366	889	898	912	rBV	1924972	3398507	34.31%	7.295%
7	9.201	1032	1040	1053	rBV	1355553	2436966	24.60%	5.231%
8	10.605	1273	1279	1289	rBV3	88749	209584	2.12%	0.450%
9	10.840	1312	1319	1330	rVB	647398	1172864	11.84%	2.518%
10	13.272	1725	1733	1748	rBV	4237235	6843099	69.09%	14.690%
11	14.647	1958	1967	1979	rBV2	990602	1604642	16.20%	3.445%
12	16.128	2211	2219	2235	rBV	3286516	5081385	51.30%	10.908%
13	17.379	2423	2432	2444	rBV2	1334043	2096358	21.17%	4.500%
14	19.841	2846	2851	2861	rBV	274514	374973	3.79%	0.805%
15	19.982	2868	2875	2883	rBV	7040800	9904578	100.00%	21.262%
16	20.863	3020	3025	3034	rBV	444383	612723	6.19%	1.315%
17	21.627	3148	3155	3170	rBV	1709149	2812437	28.40%	6.037%
18	24.806	3685	3696	3717	rBV2	1009785	2880684	29.08%	6.184%

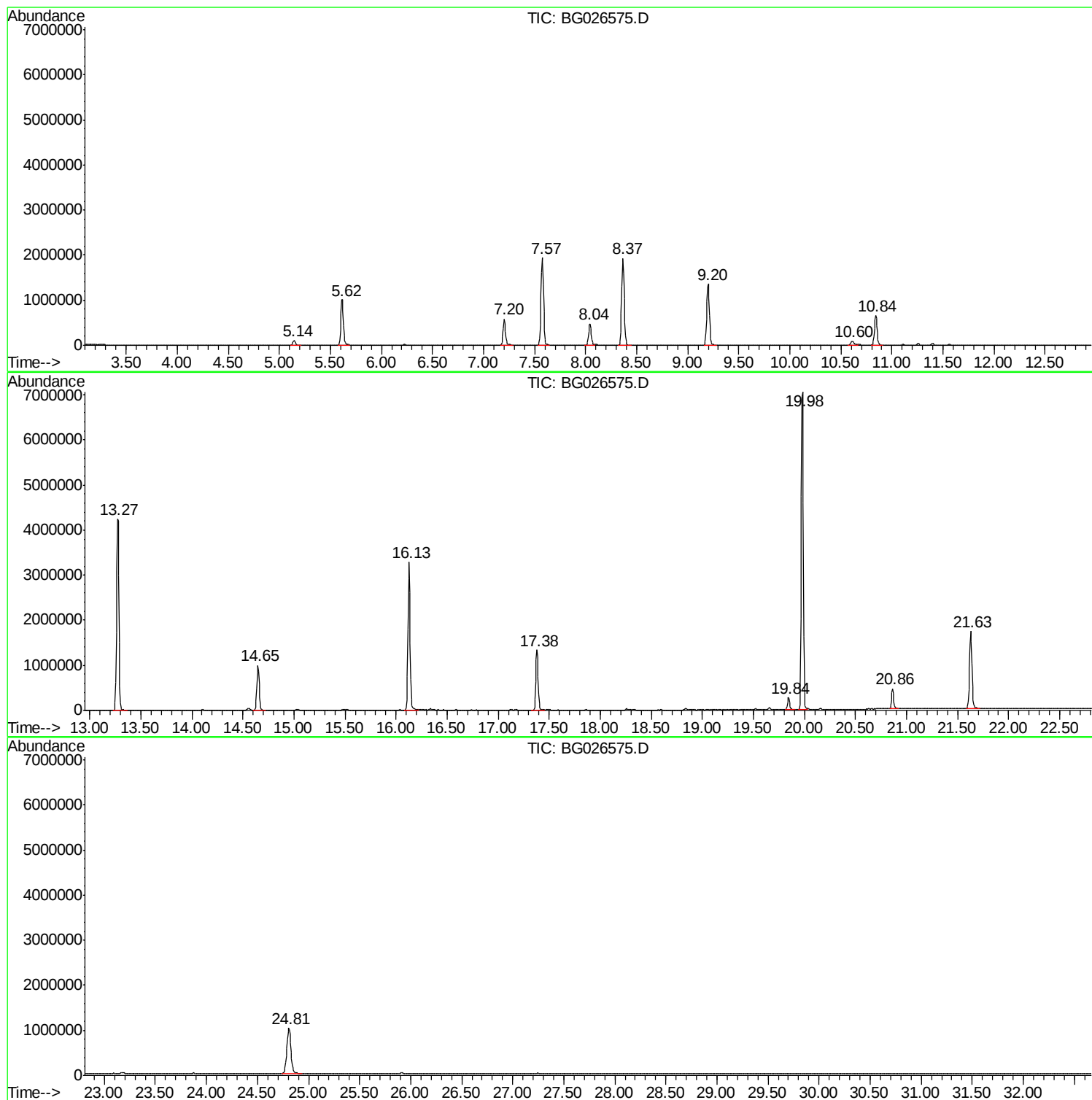
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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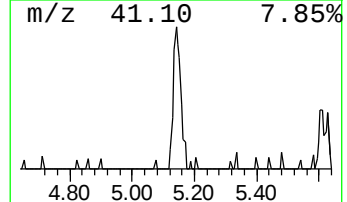
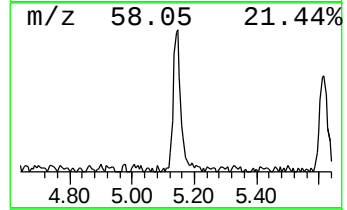
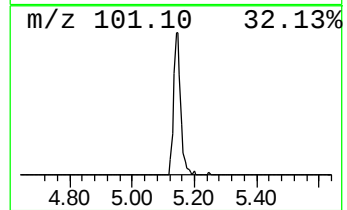
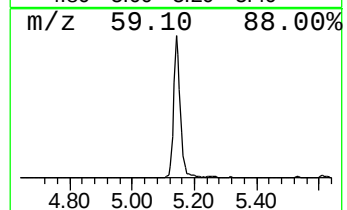
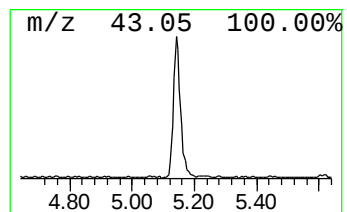
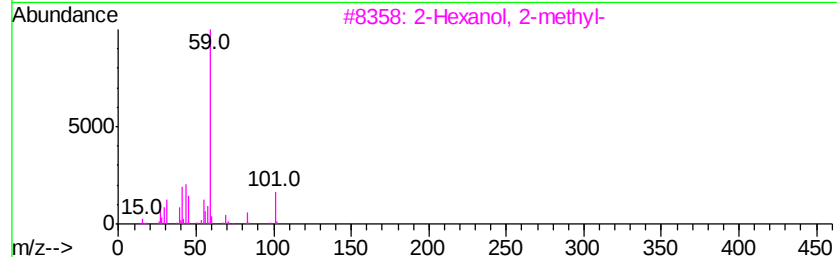
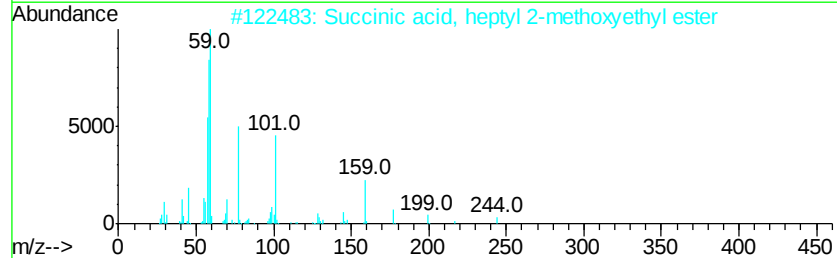
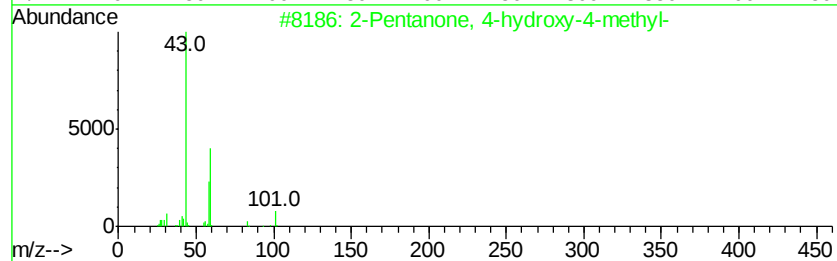
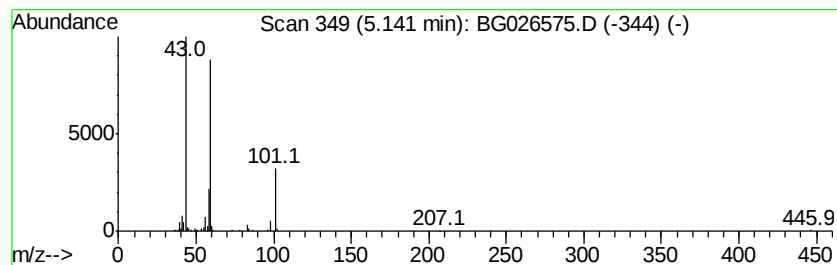
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.07 ng	169409	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5			Propanoic acid, 2-hydroxy-2-methyl-	118	C5H10O3	002110-78-3	25



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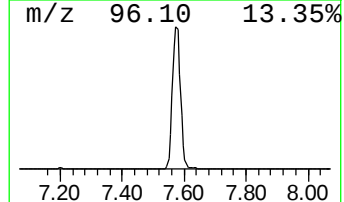
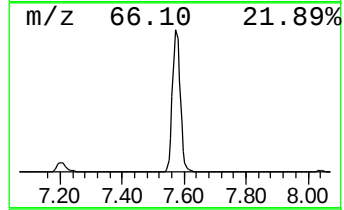
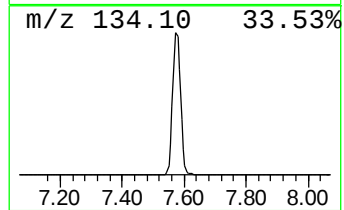
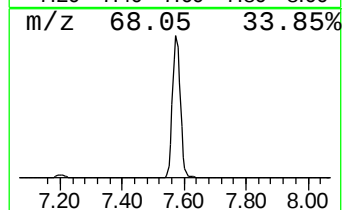
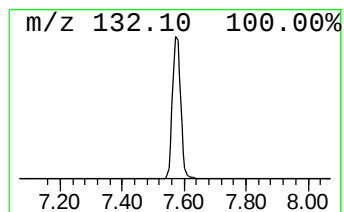
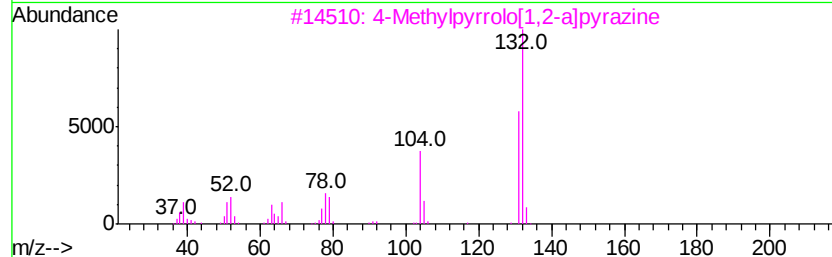
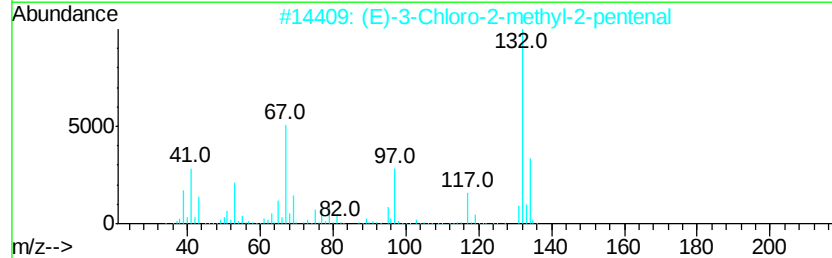
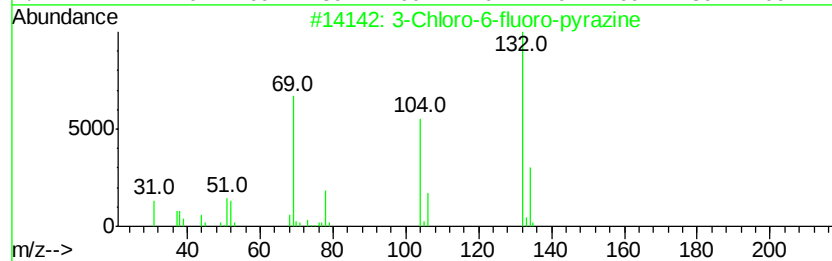
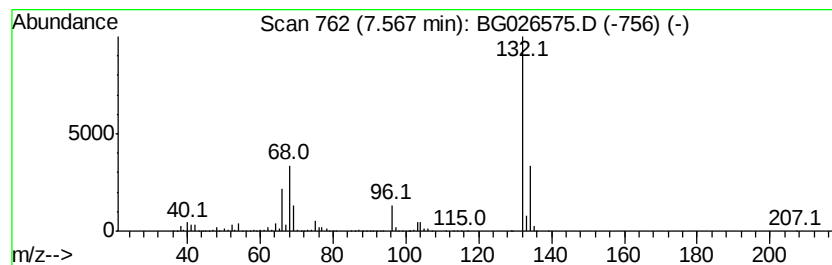
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	82.23 ng	3422900	1,4-Dichlorobenzene-d4	8.04

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		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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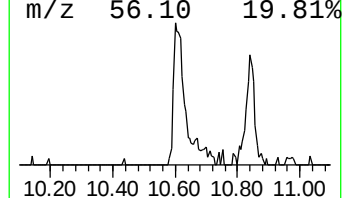
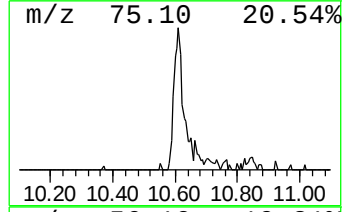
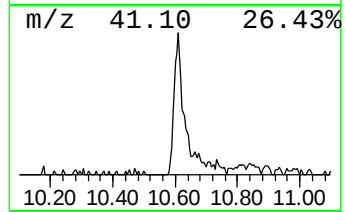
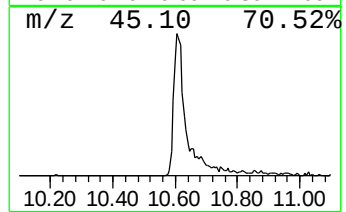
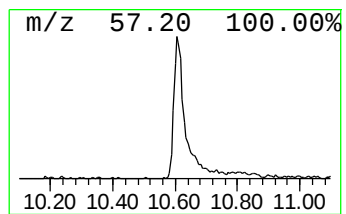
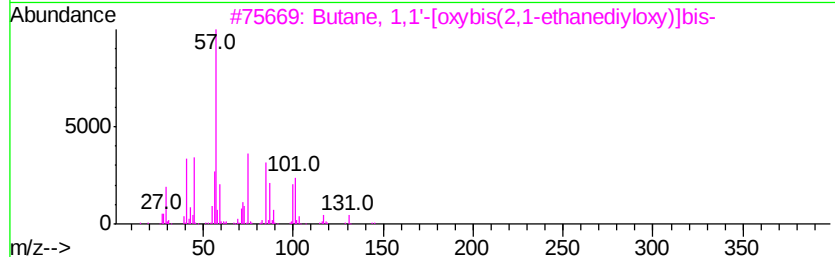
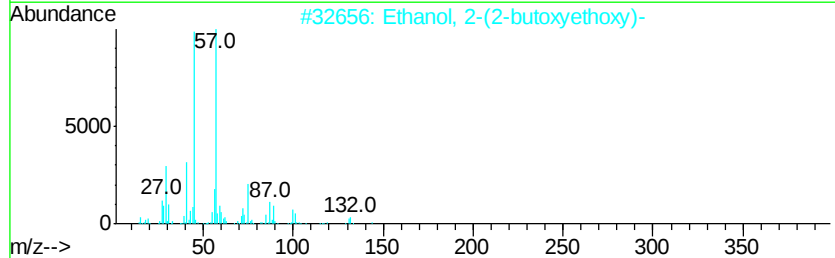
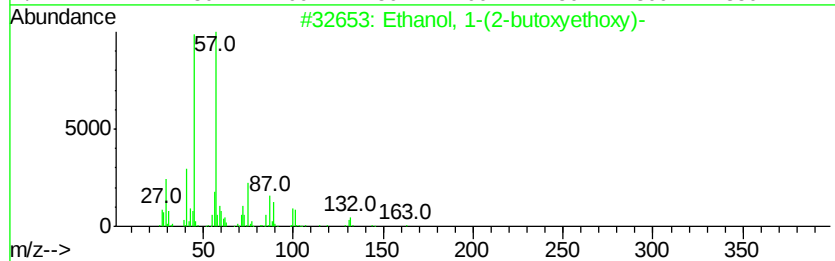
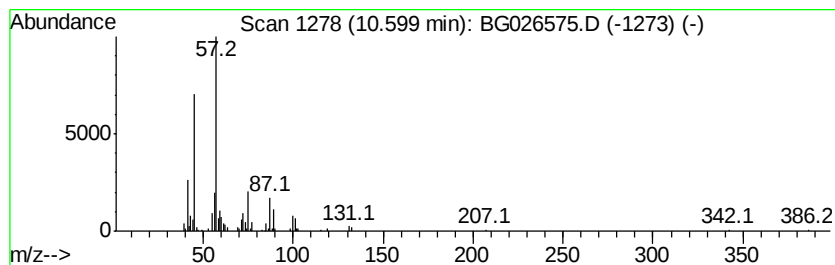
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Peak Number 4 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.57 ng	209584	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
2		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3		Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
4		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
5		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	50



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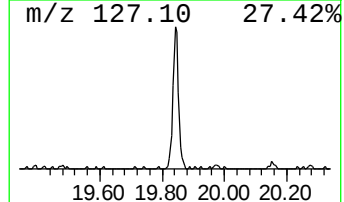
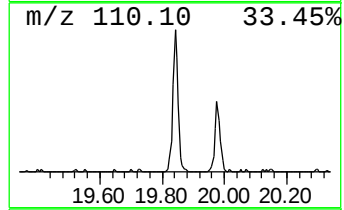
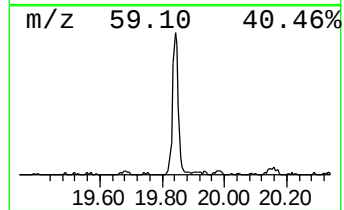
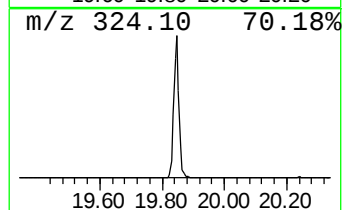
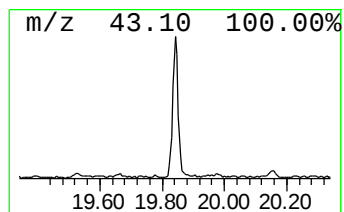
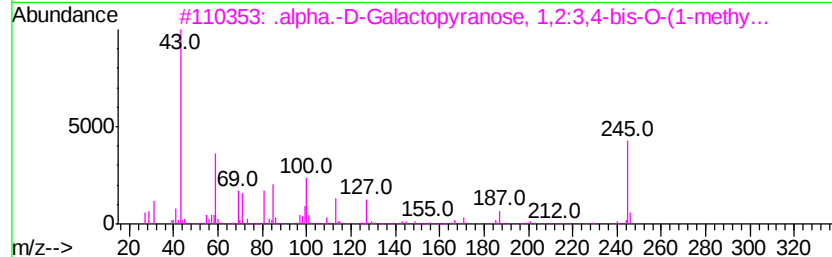
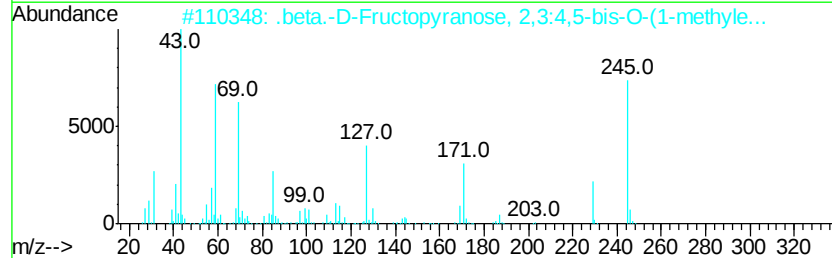
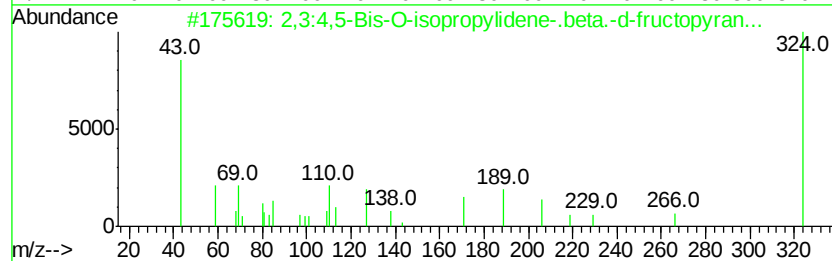
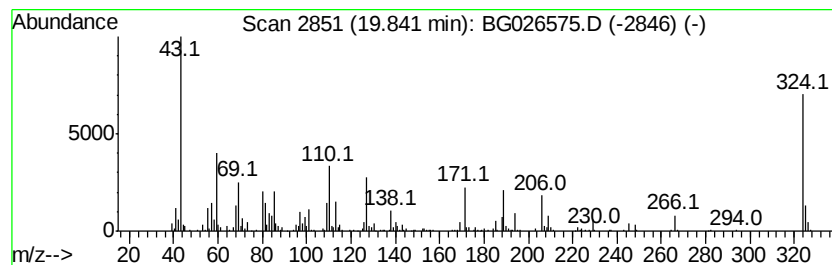
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Peak Number 5 2,3:4,5-Bis-O-isopropyliden... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.67 ng	374973	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3:4,5-Bis-O-isopropylidene-.be...	339	C12H21N08S	1000148-85-3	81
2		.beta.-D-Fructopyranose, 2,3:4,5...	260	C12H20O6	020880-92-6	16
3		.alpha.-D-Galactopyranose, 1,2:3...	260	C12H20O6	004064-06-6	14
4		4-Chlorophenol, heptafluorobutyrate	324	C10H4ClF7O2	959051-46-8	10
5		7H-Furo[3',2':4,5]furo[2,3-c]xan...	324	C18H12O6	010048-13-2	10



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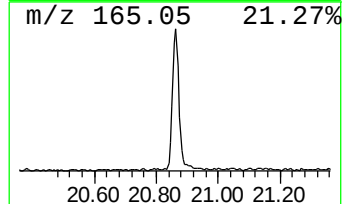
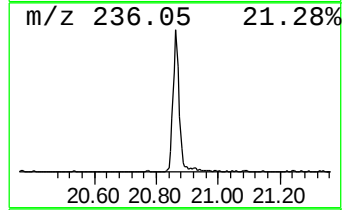
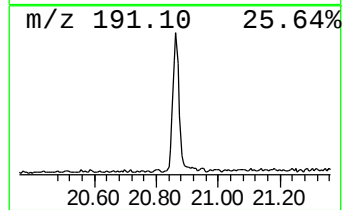
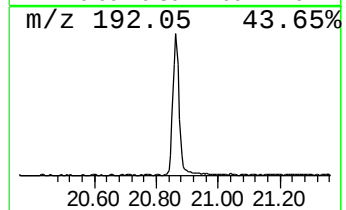
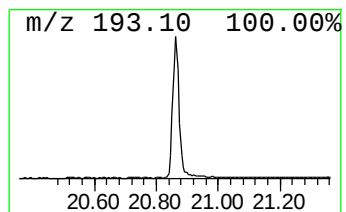
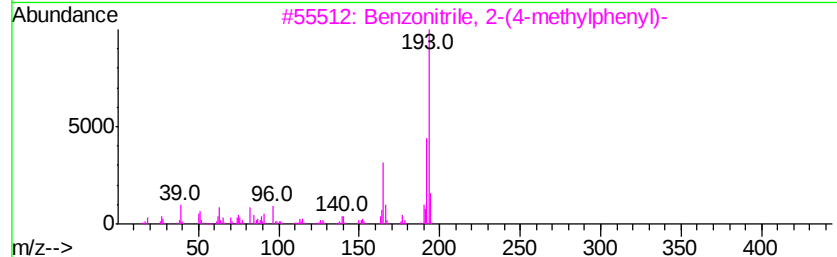
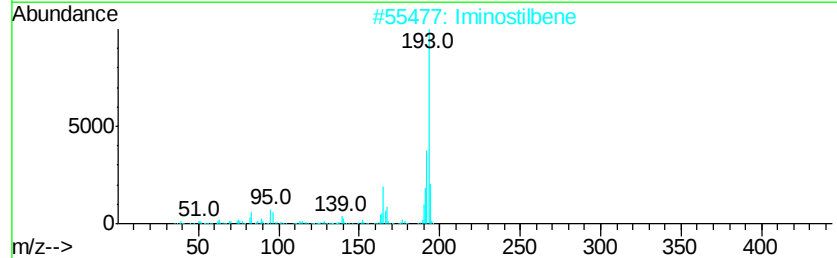
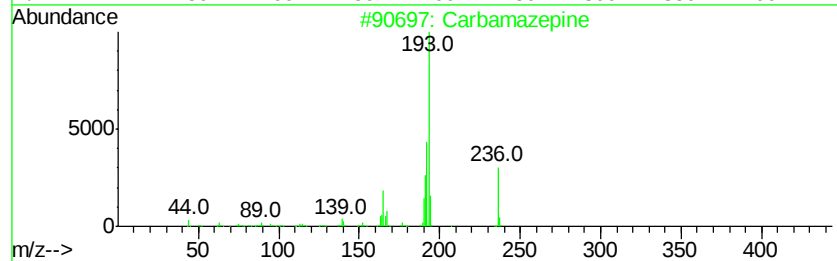
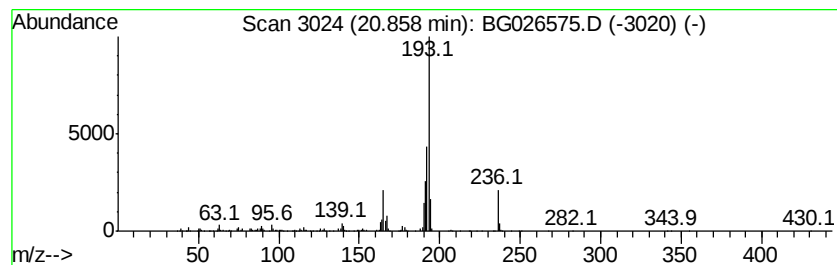
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Peak Number 6 Carbamazepine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.36 ng	612723	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbamazepine	236	C15H12N2O	000298-46-4	99
2		Iminostilbene	193	C14H11N	000256-96-2	83
3		Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	68
4		Acridine, 9-methyl-	193	C14H11N	000611-64-3	64
5		3-Methyl-acridine	193	C14H11N	004740-12-9	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	4.1 ng		169409	1	8.04	832516	20.0
unknown7.57	7.57	82.2 ng		3422900	1	8.04	832516	20.0
Ethanol, 1-(2-but...	10.60	3.6 ng		209584	2	10.84	1172860	20.0
2,3:4,5-Bis-0-iso...	19.84	2.7 ng		374973	5	21.63	2812440	20.0
Carbamazepine	20.86	4.4 ng		612723	5	21.63	2812440	20.0