

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035224.D
 Acq On : 18 Jun 2018 18:31
 Operator : SJ/JU
 Sample : J3523-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-FIELD-BLANK

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.636	393	400	409	rBV	392894	654905	10.09%	3.144%
2	7.211	660	668	679	rBV	245653	437220	6.74%	2.099%
3	7.593	725	733	744	rBV	767127	1334331	20.57%	6.407%
4	8.063	806	813	820	rBV	164972	287080	4.43%	1.378%
5	8.386	859	868	878	rVB	690681	1208645	18.63%	5.803%
6	9.220	1002	1010	1021	rVB	632020	1129330	17.41%	5.422%
7	10.865	1283	1290	1298	rVB	204987	370338	5.71%	1.778%
8	11.388	1374	1379	1384	rBV	57097	90807	1.40%	0.436%
9	11.446	1384	1389	1395	rVB	75681	122410	1.89%	0.588%
10	13.308	1698	1706	1714	rBV	1752305	2683027	41.36%	12.882%
11	13.573	1745	1751	1757	rVB	81057	125198	1.93%	0.601%
12	14.683	1933	1940	1951	rVB2	335827	551292	8.50%	2.647%
13	16.169	2185	2193	2209	rBV	1696154	2572885	39.66%	12.353%
14	17.426	2399	2407	2415	rBV	571051	839554	12.94%	4.031%
15	20.035	2844	2851	2863	rBV	4732544	6487465	100.00%	31.148%
16	21.691	3126	3133	3142	rBV	623274	1032601	15.92%	4.958%
17	24.916	3672	3682	3695	rBV2	315407	900522	13.88%	4.324%

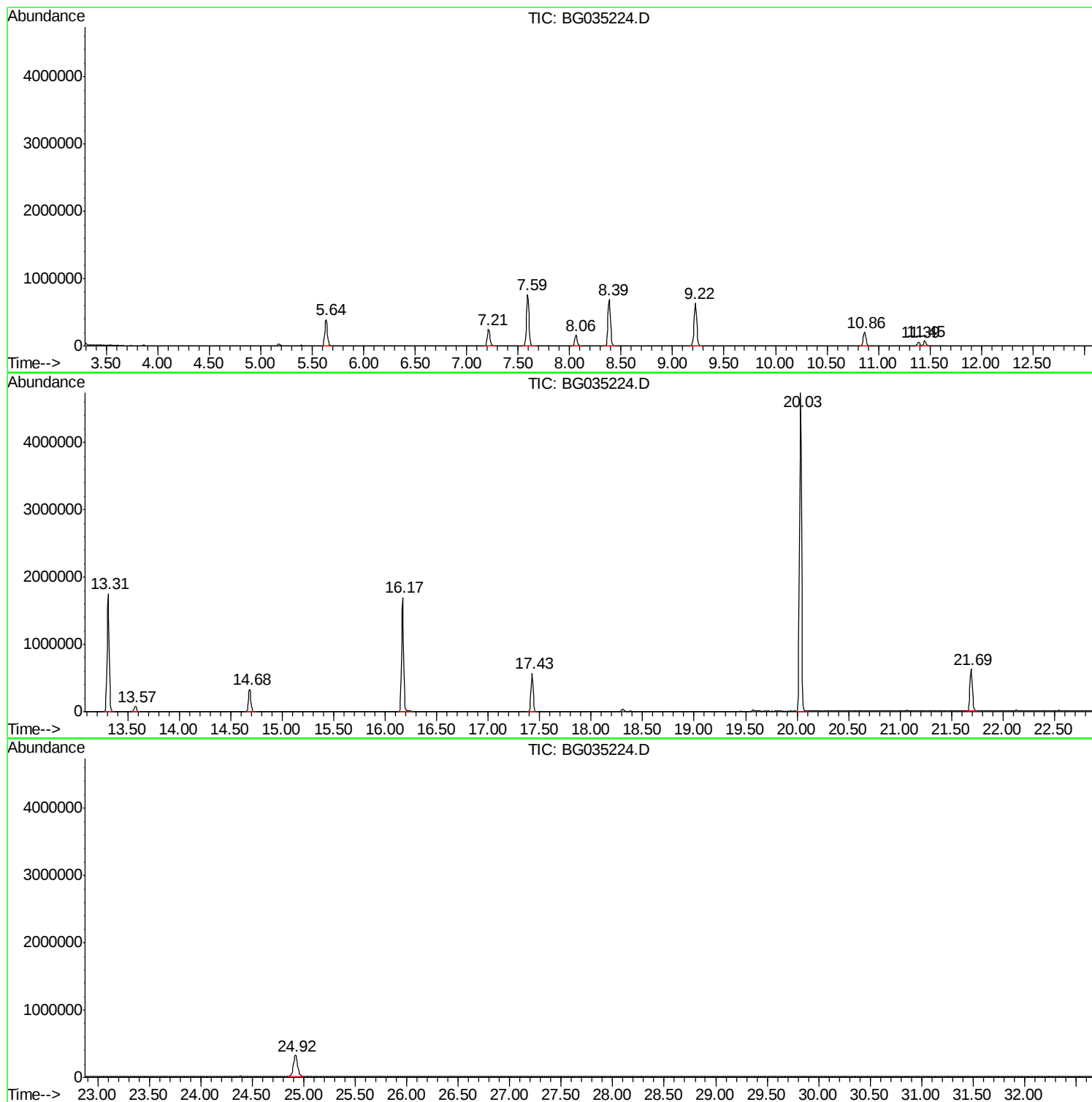
Sum of corrected areas: 20827610

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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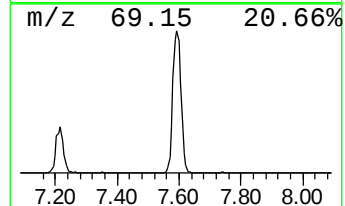
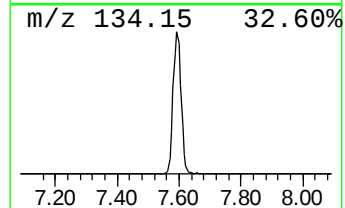
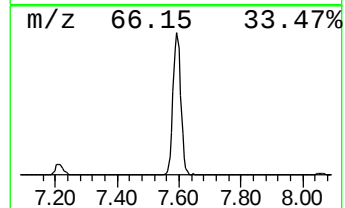
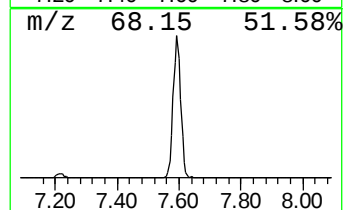
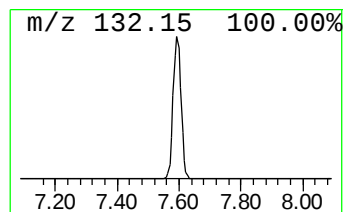
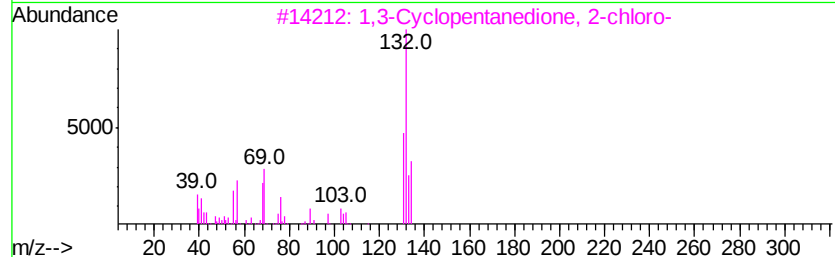
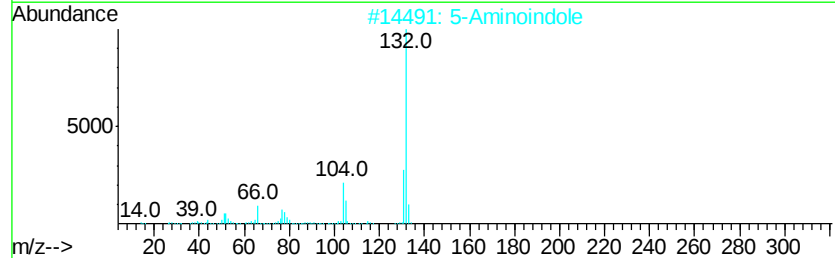
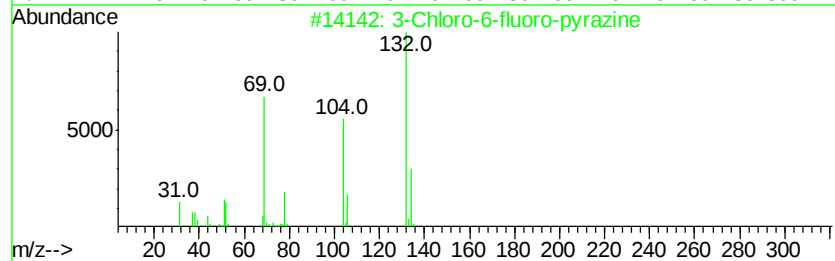
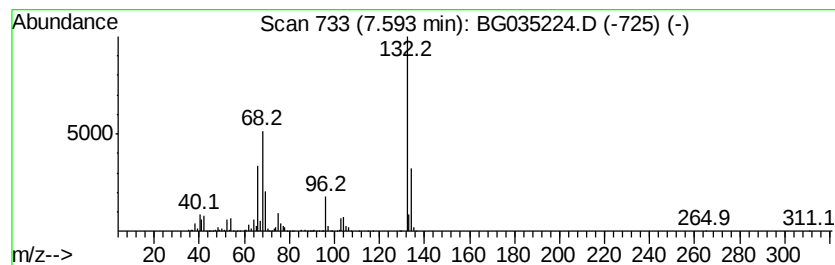
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	92.96 ng	1334330	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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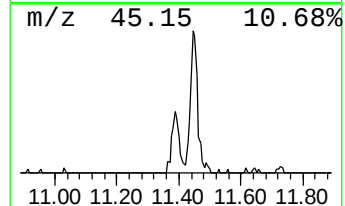
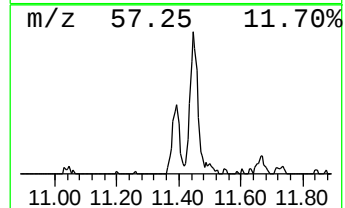
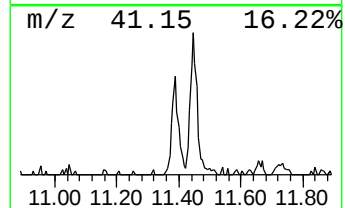
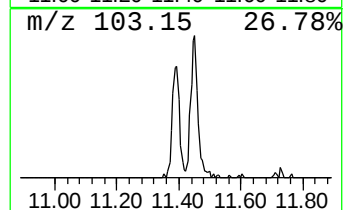
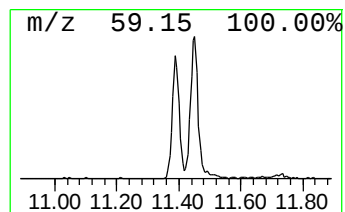
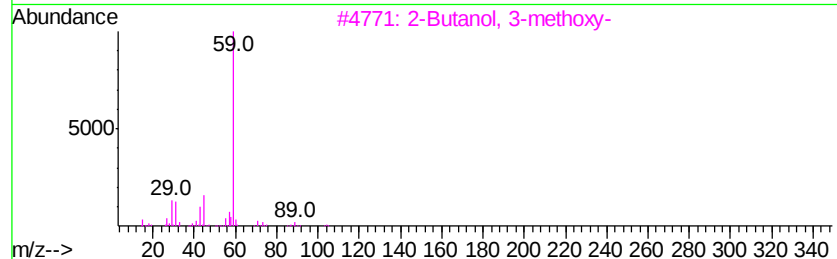
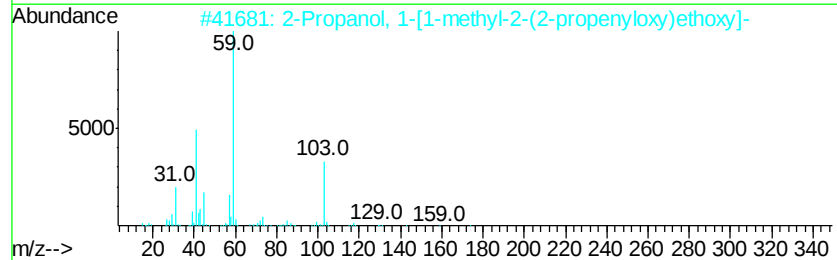
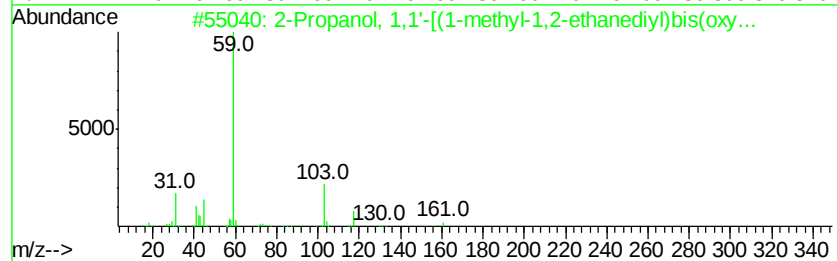
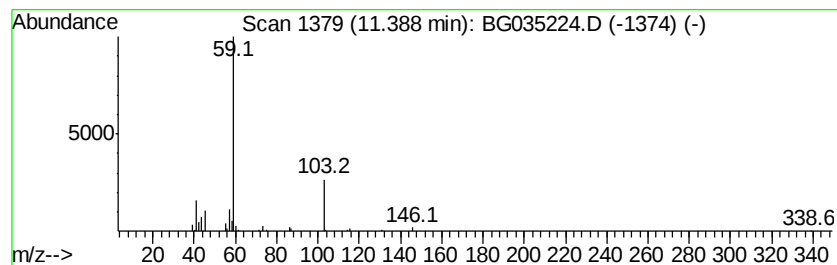
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Peak Number 3 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.39	4.90 ng	90807	Napthalene-d8	10.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
3	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	59
4	Pentanamide	101	C5H11NO	000626-97-1	53
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	50



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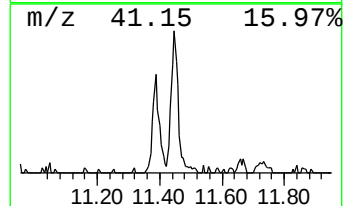
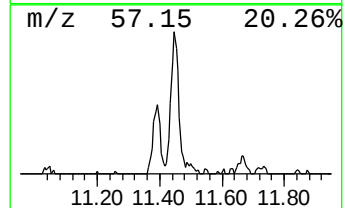
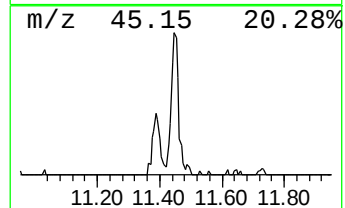
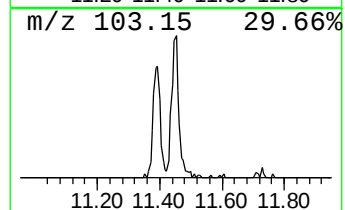
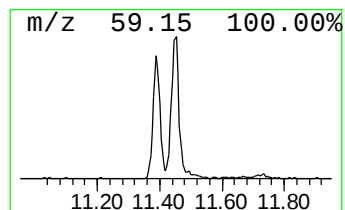
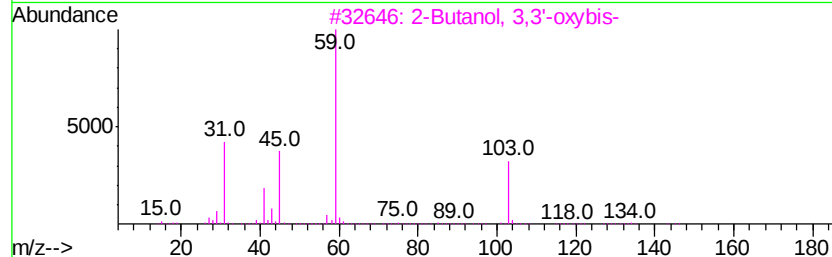
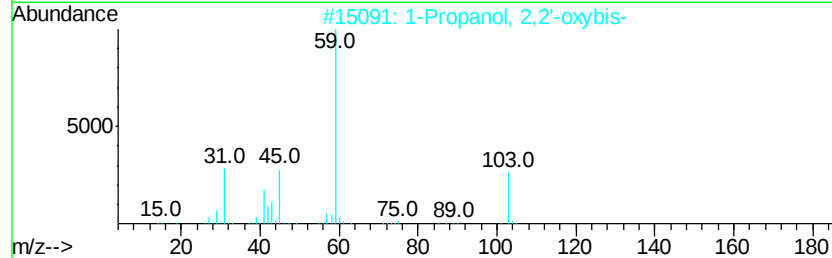
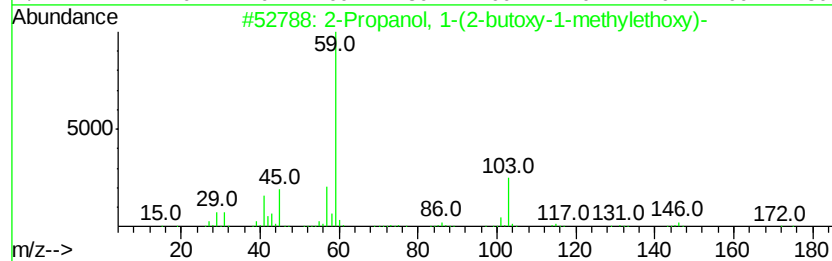
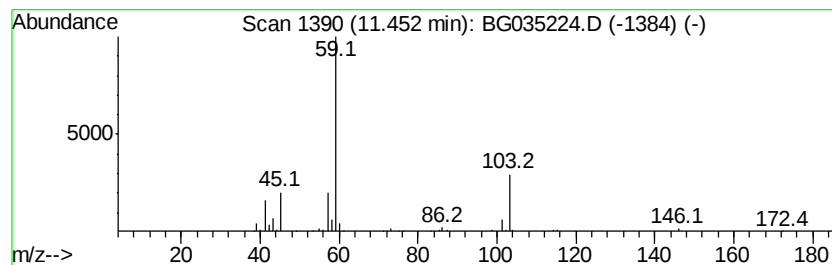
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Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	6.61 ng	122410	Napthalene-d8	10.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
3			2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	78
4			2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
5			tert-Butyl-[2-[2-(2-methoxyethox...	278	C13H30O4Si	1000352-09-5	64



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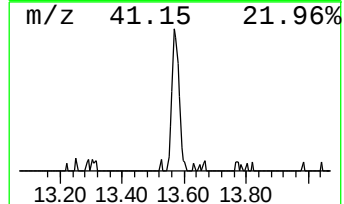
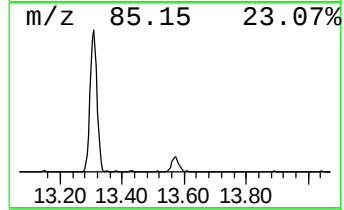
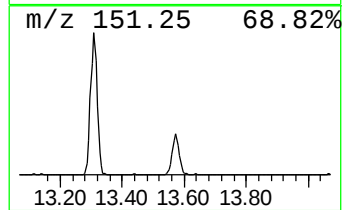
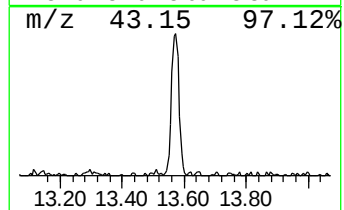
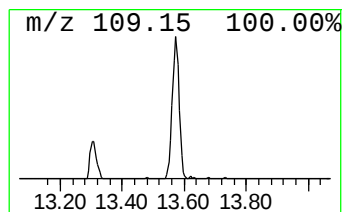
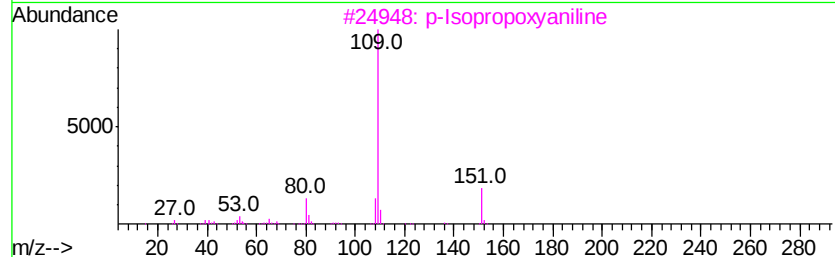
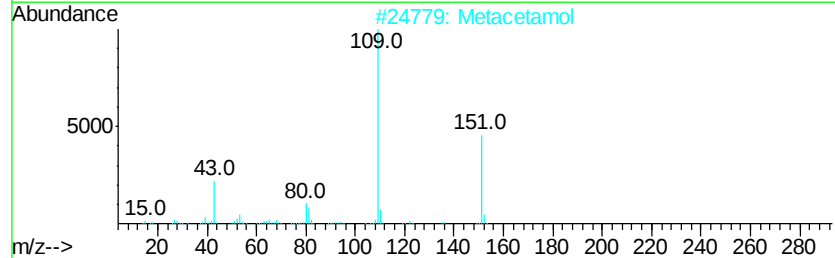
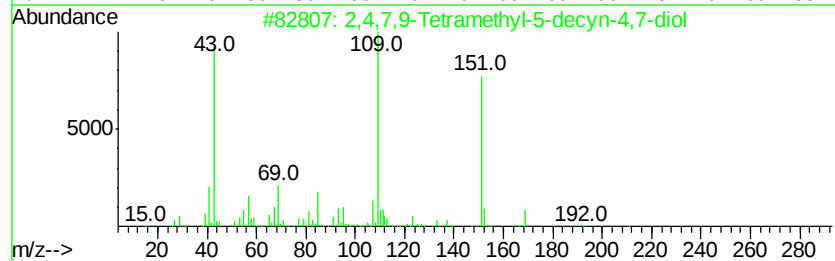
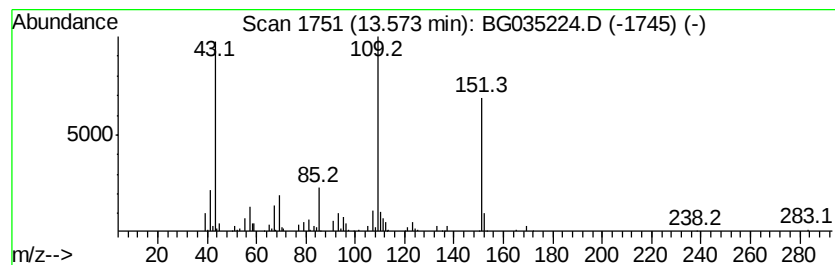
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Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.57	4.54 ng	125198	Acenaphthene-d10	14.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	59
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	47
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.59	7.59	93.0	ng	1334330	1	8.06	287080	20.0
2-Propanol, 1,1'-...	11.39	4.9	ng	90807	2	10.86	370338	20.0
2-Propanol, 1-(2-...	11.45	6.6	ng	122410	2	10.86	370338	20.0
2,4,7,9-Tetrameth...	13.57	4.5	ng	125198	3	14.68	551292	20.0