

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
 Data File : BG049851.D
 Acq On : 16 Aug 2021 15:17
 Operator : CG/JU
 Sample : M3407-26
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 29N

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	11	16	23	rBV	115030	182715	13.23%	2.542%
2	5.109	346	352	357	rBV	33952	55930	4.05%	0.778%
3	5.584	426	433	443	rVB	373359	609060	44.10%	8.472%
4	6.195	531	537	545	rBV4	7868	14034	1.02%	0.195%
5	7.194	698	707	716	rBV	368793	668483	48.40%	9.299%
6	8.028	841	849	856	rVB	100544	169888	12.30%	2.363%
7	9.197	1041	1048	1057	rBV	232604	435399	31.53%	6.057%
8	10.613	1283	1289	1298	rBV3	26378	57975	4.20%	0.806%
9	10.848	1320	1329	1337	rBV	122931	226571	16.41%	3.152%
10	13.298	1737	1746	1756	rBV	581100	906231	65.62%	12.606%
11	14.684	1972	1982	1994	rVB	201820	320831	23.23%	4.463%
12	16.176	2229	2236	2248	rBV	536726	842087	60.97%	11.714%
13	17.433	2444	2450	2457	rBV	261299	397532	28.78%	5.530%
14	20.041	2888	2894	2902	rVB	1076884	1381048	100.00%	19.211%
15	21.345	3109	3116	3122	rBV9	30544	68108	4.93%	0.947%
16	21.716	3173	3179	3187	rVB	249369	415136	30.06%	5.775%
17	24.988	3724	3736	3748	rBV2	155755	437779	31.70%	6.090%

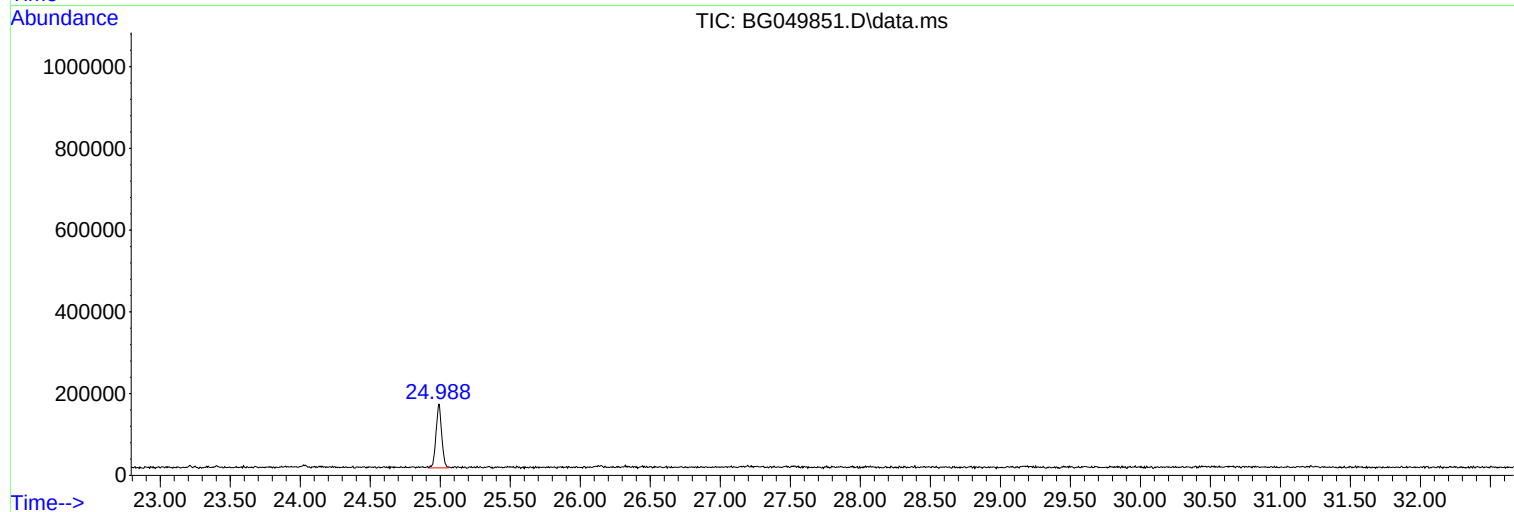
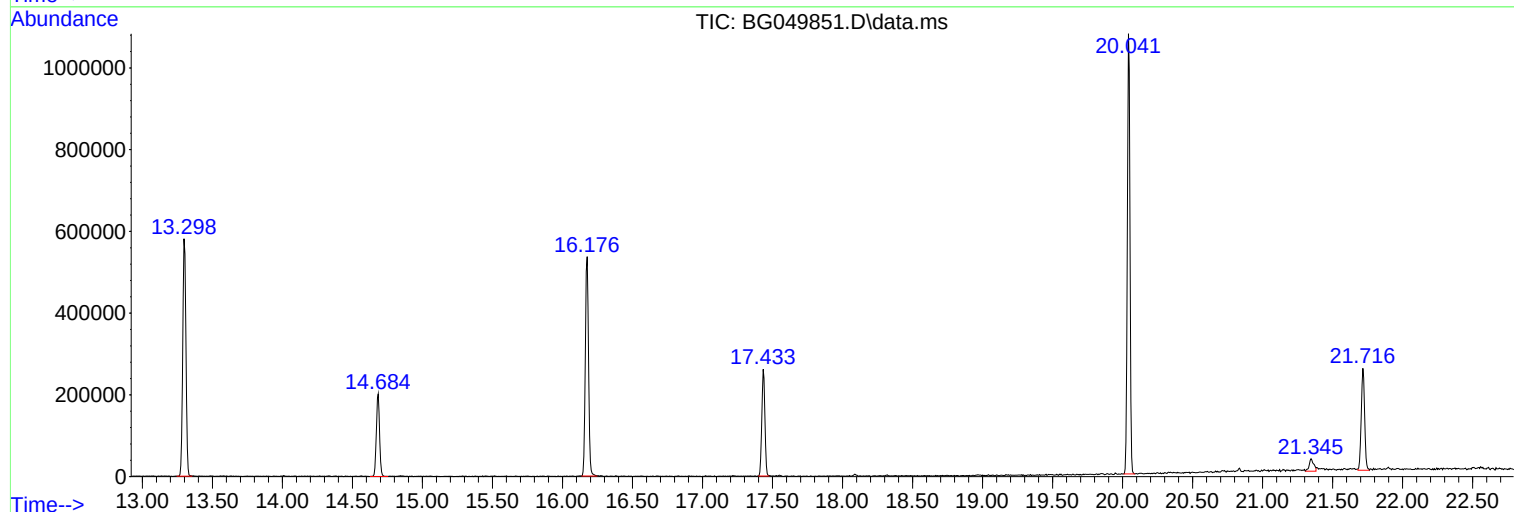
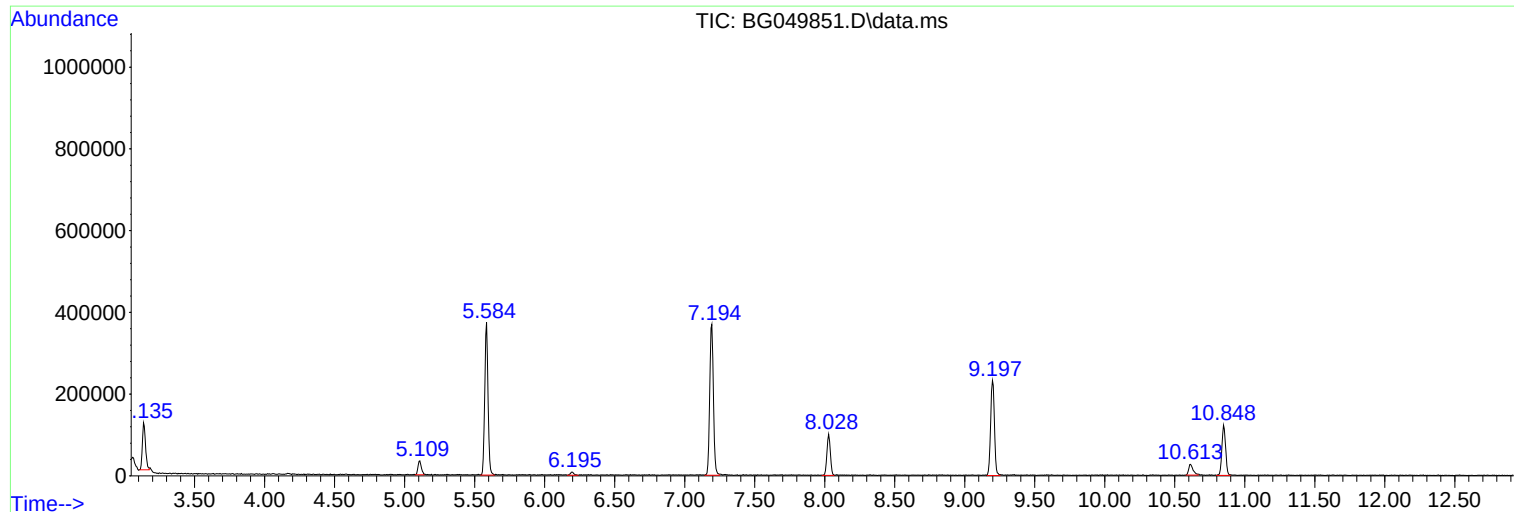
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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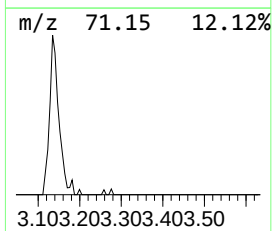
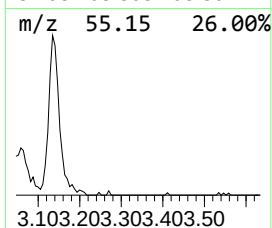
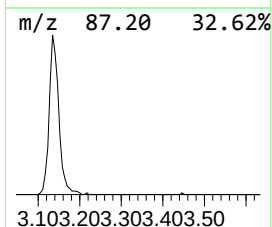
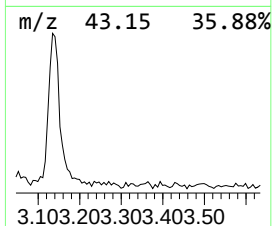
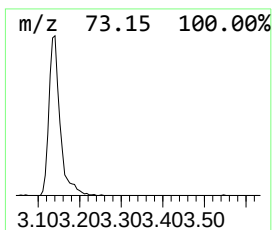
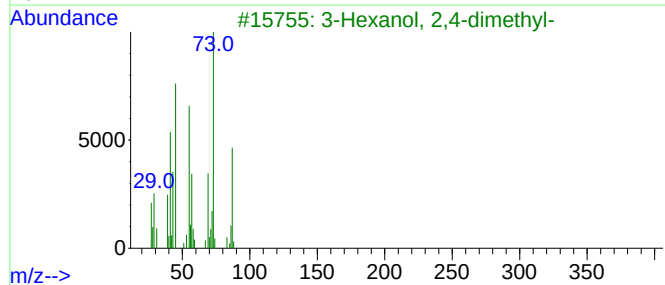
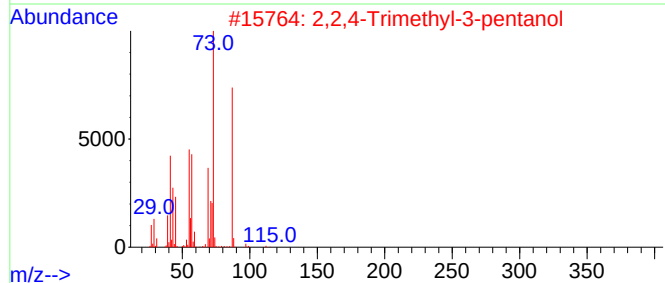
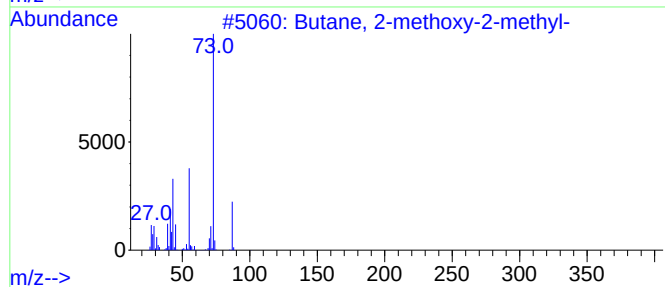
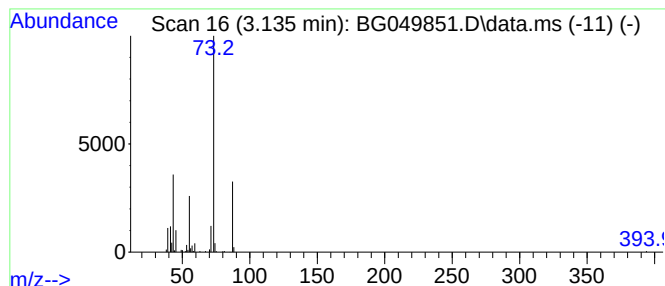
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	21.51 ng	182715	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9



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Instrument :
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ClientSampled :
29N

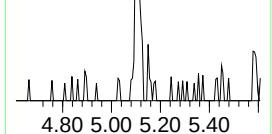
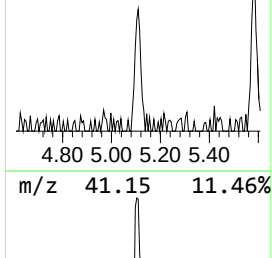
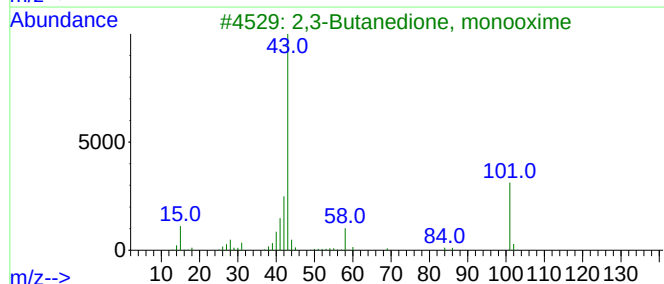
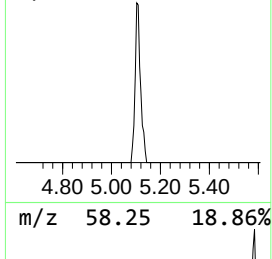
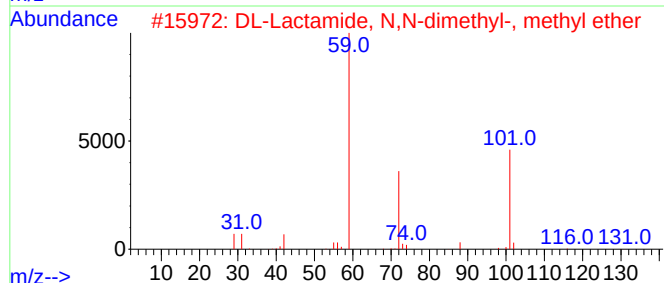
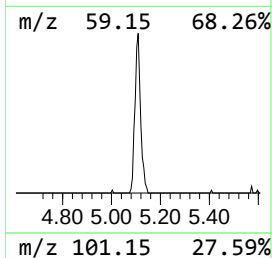
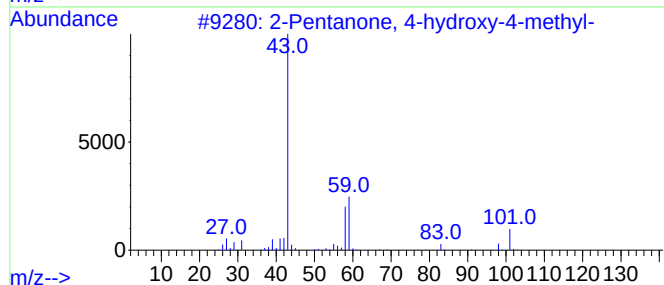
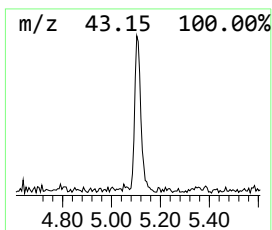
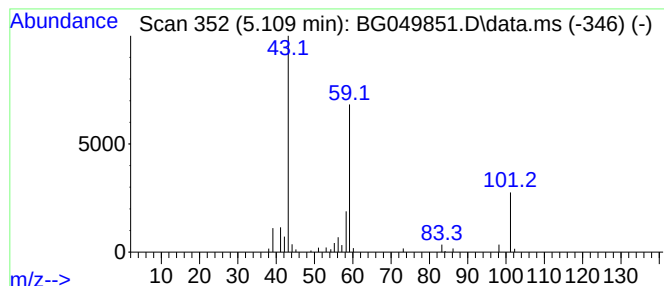
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.109	6.58 ng	55930	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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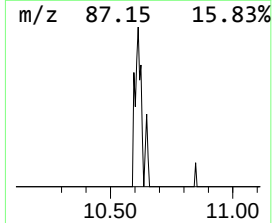
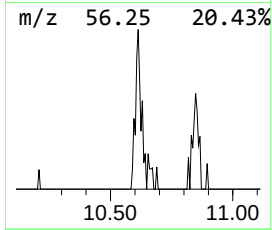
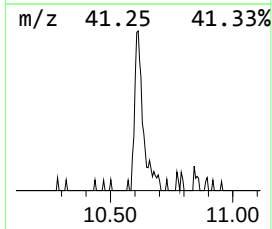
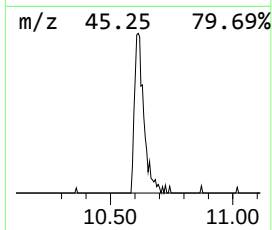
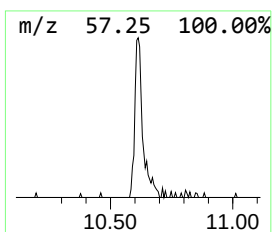
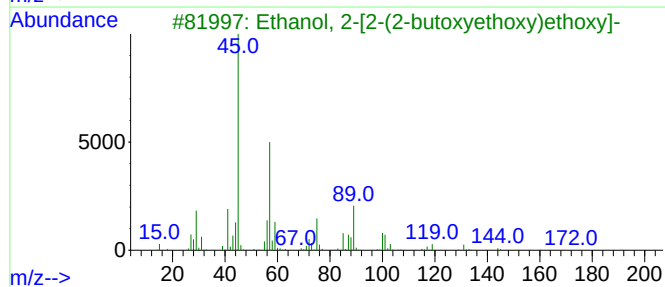
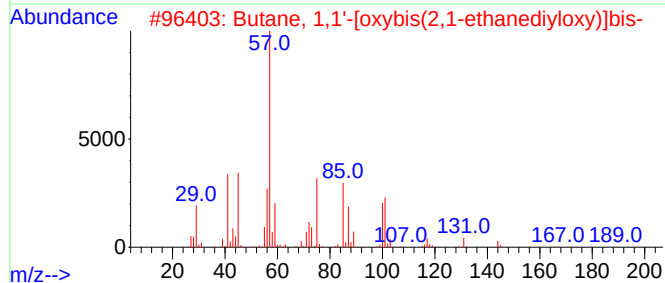
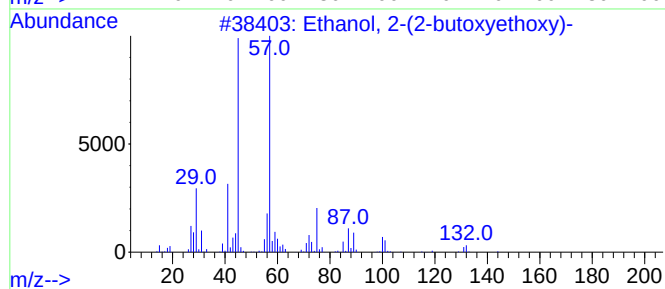
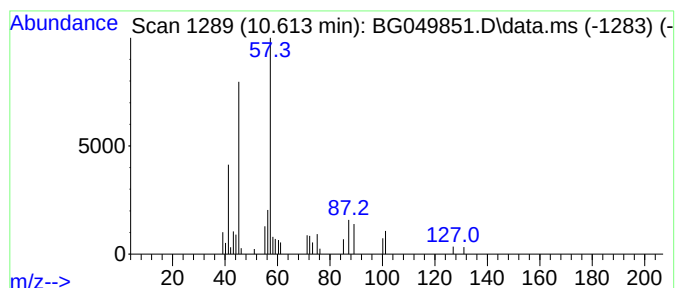
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.613	5.12 ng	57975	Naphthalene-d8	10.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
2			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	59
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	50
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47



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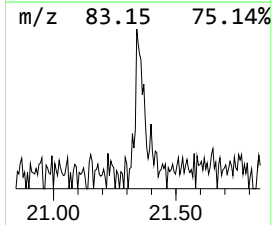
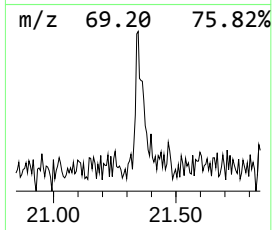
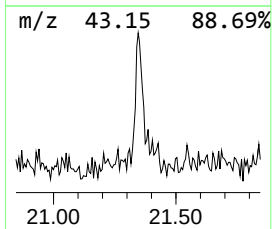
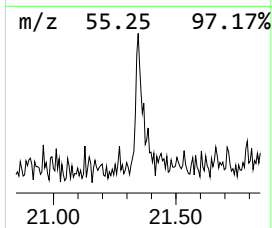
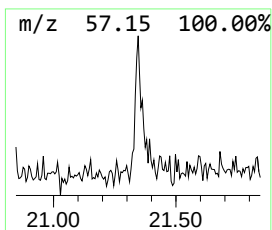
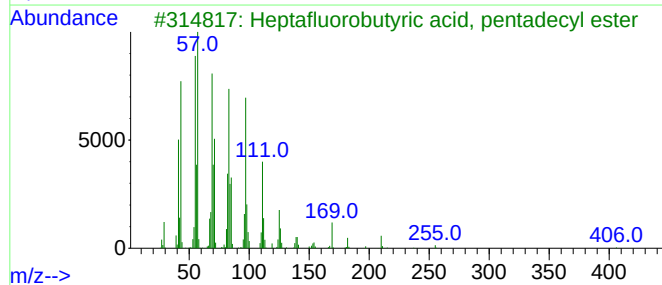
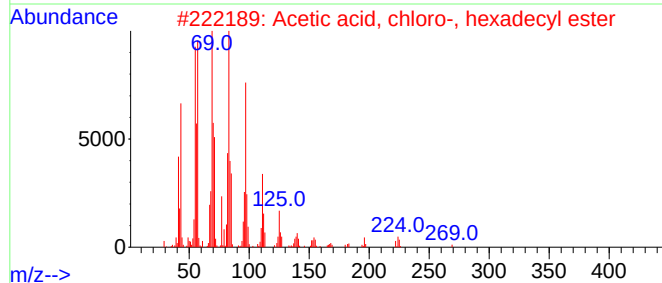
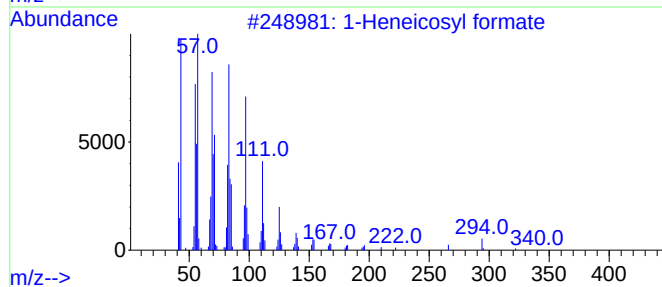
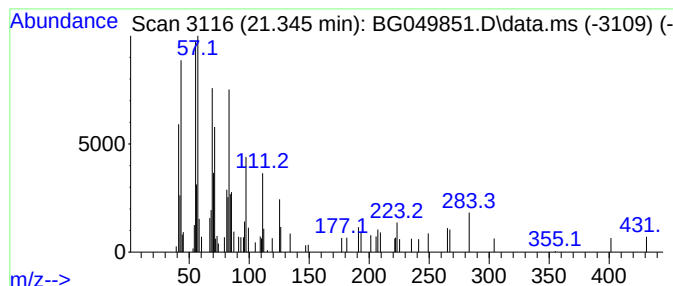
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.346	3.28 ng	68108	Chrysene-d12	21.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
2			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	80
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	68



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.135	21.5	ng	182715	1	8.028	169888	20.0
2-Pentanone, 4-...	5.109	6.6	ng	55930	1	8.028	169888	20.0
Ethanol, 2-(2-b...	10.613	5.1	ng	57975	2	10.848	226571	20.0
1-Heneicosyl fo...	21.346	3.3	ng	68108	5	21.715	415136	20.0