

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051046.D
 Acq On : 15 Nov 2021 18:02
 Operator : CG/JU
 Sample : M4674-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MF-SOIL-P1

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-BG111321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.298	301	308	317	rBV	218377	343454	20.09%	3.347%
2	5.762	380	387	401	rVB	544574	881623	51.57%	8.591%
3	7.372	653	661	674	rBV	544121	980111	57.33%	9.550%
4	8.224	799	806	813	rBV	142492	247195	14.46%	2.409%
5	9.399	999	1006	1018	rBV	327059	608299	35.58%	5.927%
6	10.803	1239	1245	1257	rBV	33847	68967	4.03%	0.672%
7	11.050	1280	1287	1296	rBV	201673	375283	21.95%	3.657%
8	13.476	1692	1700	1707	rBV	851548	1350125	78.97%	13.156%
9	14.851	1927	1934	1942	rBV	344089	549058	32.11%	5.350%
10	16.338	2181	2187	2197	rBV	668857	1026197	60.02%	9.999%
11	17.601	2395	2402	2408	rBV	420264	660832	38.65%	6.439%
12	18.447	2542	2546	2551	rBV2	40003	57609	3.37%	0.561%
13	20.186	2837	2842	2851	rVB	1326348	1709701	100.00%	16.659%
14	21.490	3059	3064	3075	rVB3	76193	152715	8.93%	1.488%
15	21.896	3127	3133	3142	rVB2	348976	613512	35.88%	5.978%
16	25.309	3705	3714	3728	rVB2	200282	638065	37.32%	6.217%

Sum of corrected areas: 10262746

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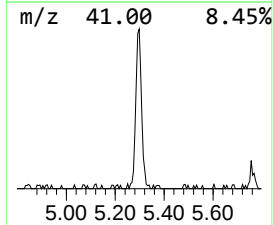
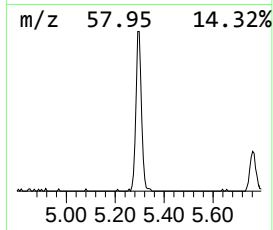
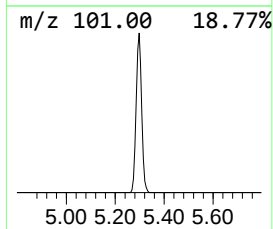
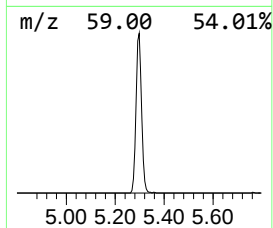
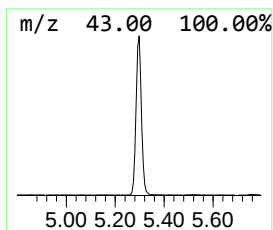
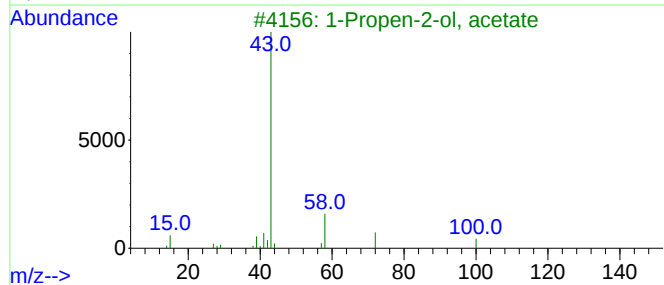
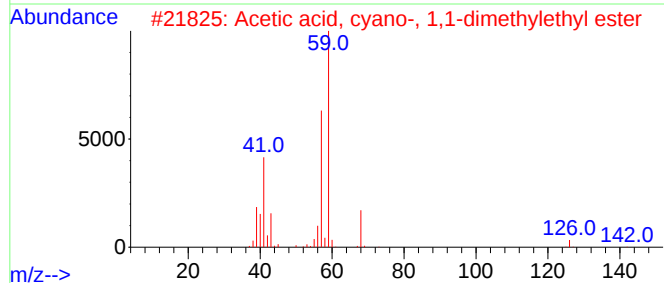
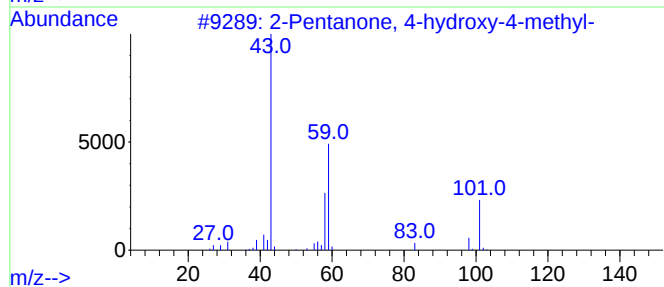
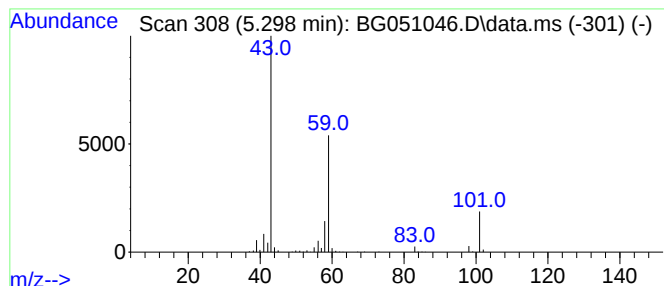
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.298	27.79 ng	343454	1,4-Dichlorobenzene-d4	8.224

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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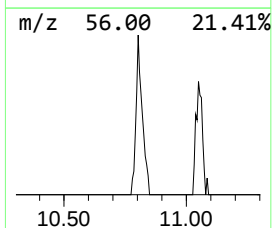
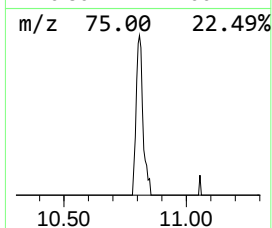
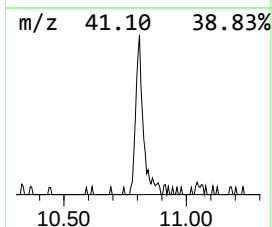
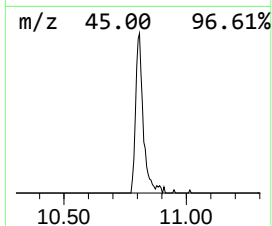
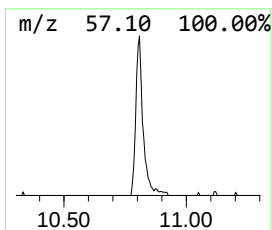
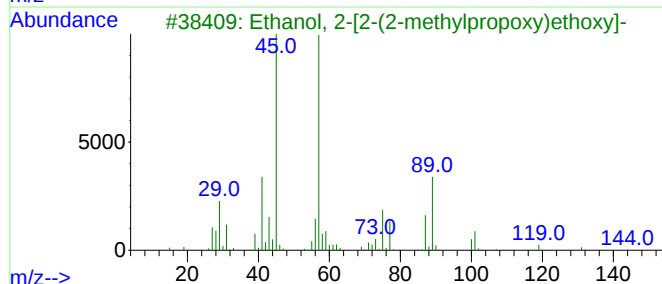
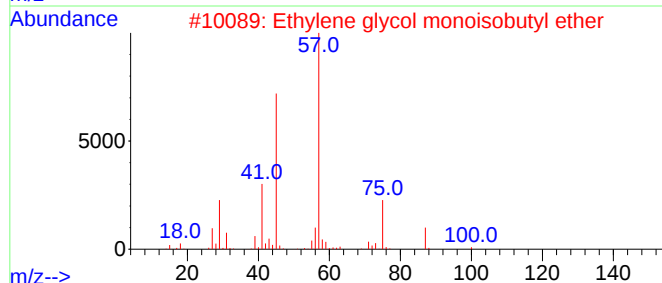
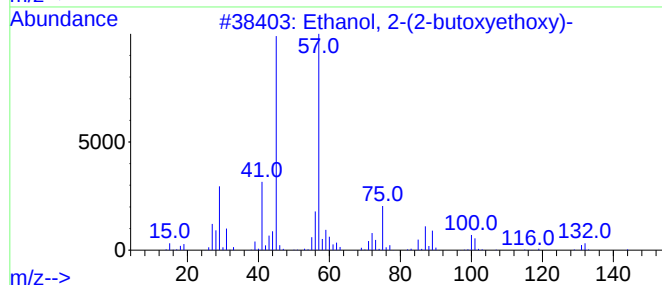
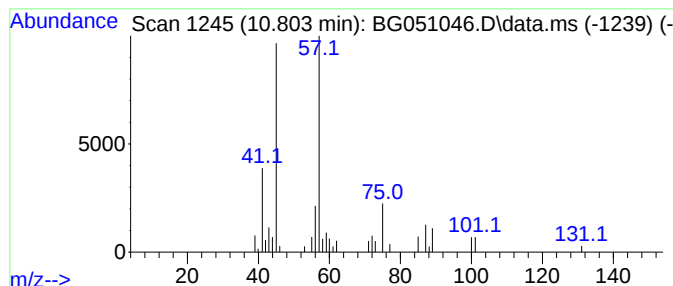
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.803	3.68 ng	68967	Naphthalene-d8	11.050	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47



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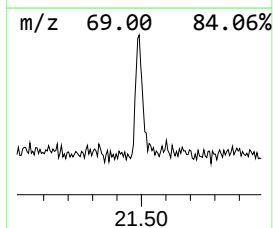
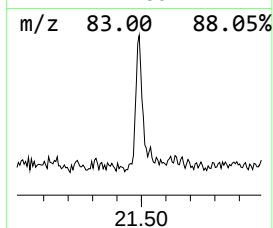
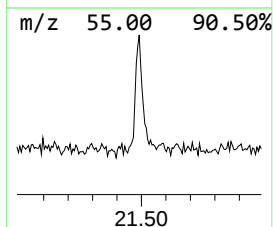
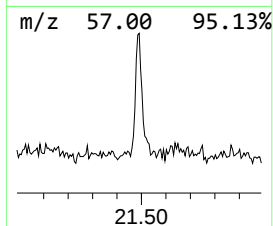
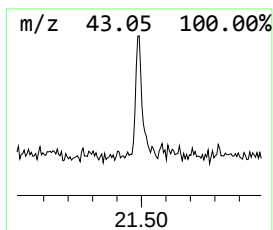
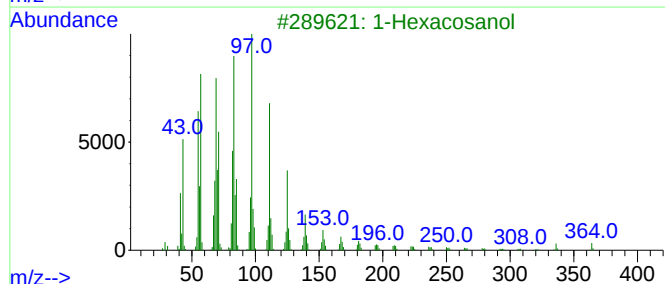
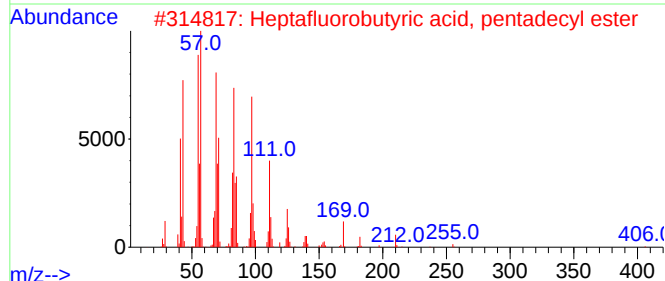
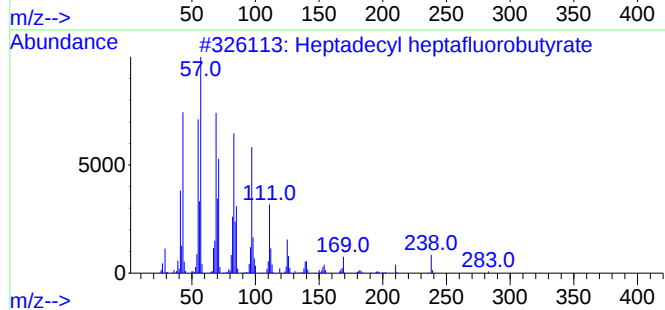
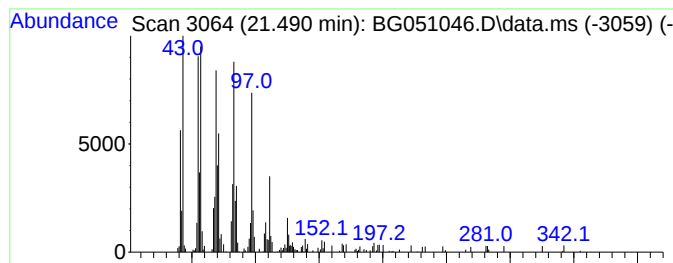
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.490	4.98 ng	152715	Chrysene-d12	21.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	1-Tetracosene	336	C24H48	010192-32-2	91



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.298	27.8	ng	343454	1	8.224	247195	20.0
Ethanol, 2-(2-b...	10.803	3.7	ng	68967	2	11.050	375283	20.0
Heptadecyl hept...	21.490	5.0	ng	152715	5	21.896	613512	20.0