

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061162.D
 Acq On : 10 May 2024 14:12
 Operator : MA/JU
 Sample : P2444-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-DD

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	9	14	21	rVV6	10423	23624	1.68%	0.331%
2	3.146	21	27	38	rVB	241424	369240	26.31%	5.178%
3	3.663	112	115	126	rBV2	11373	17896	1.28%	0.251%
4	5.520	424	431	443	rBV	333124	522927	37.26%	7.333%
5	7.100	694	700	710	rBV	335069	578698	41.24%	8.115%
6	7.929	834	841	847	rBV	98487	159034	11.33%	2.230%
7	9.080	1028	1037	1047	rBV	218063	388140	27.66%	5.443%
8	10.719	1309	1316	1323	rBV	129194	225721	16.08%	3.165%
9	13.181	1727	1735	1744	rBV	586808	887895	63.27%	12.451%
10	14.562	1961	1970	1979	rBV	208365	325727	23.21%	4.568%
11	16.048	2217	2223	2238	rBV	477595	783457	55.83%	10.987%
12	17.306	2431	2437	2446	rVB	251871	389595	27.76%	5.463%
13	18.211	2585	2591	2594	rBV4	13026	19926	1.42%	0.279%
14	19.926	2877	2883	2893	rBV	1063331	1403379	100.00%	19.680%
15	20.737	3014	3021	3026	rBV8	5444	14220	1.01%	0.199%
16	21.236	3102	3106	3118	rBV6	22283	54469	3.88%	0.764%
17	21.565	3156	3162	3170	rBV	286903	468530	33.39%	6.570%
18	24.697	3683	3695	3709	rBV	143973	498395	35.51%	6.989%

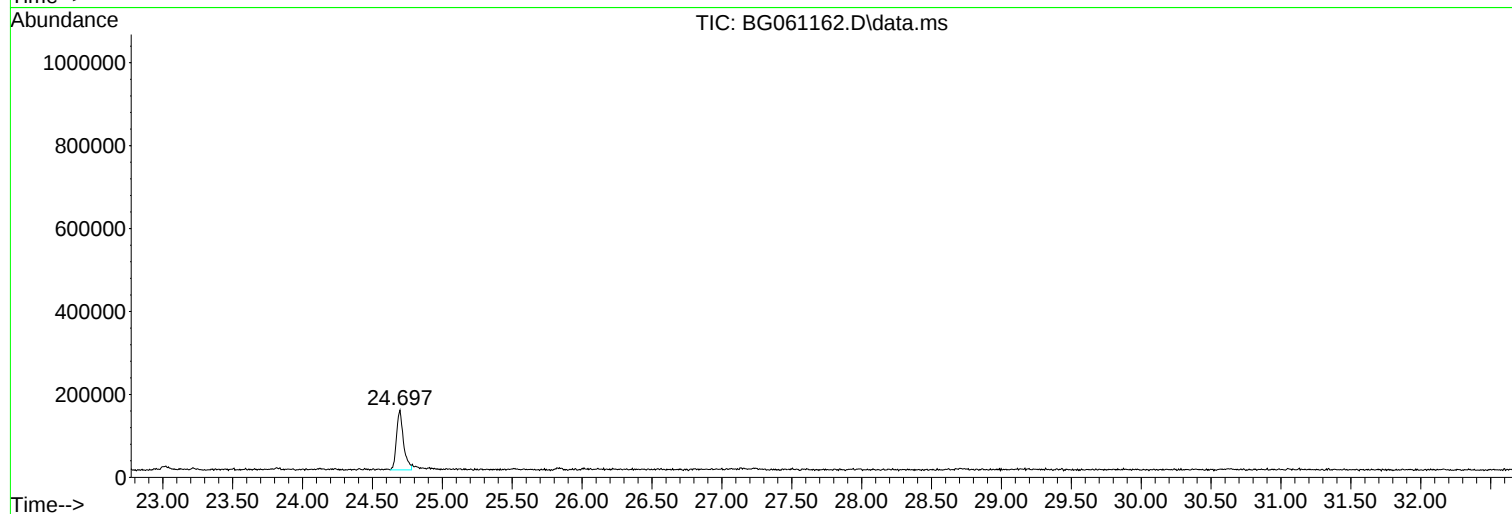
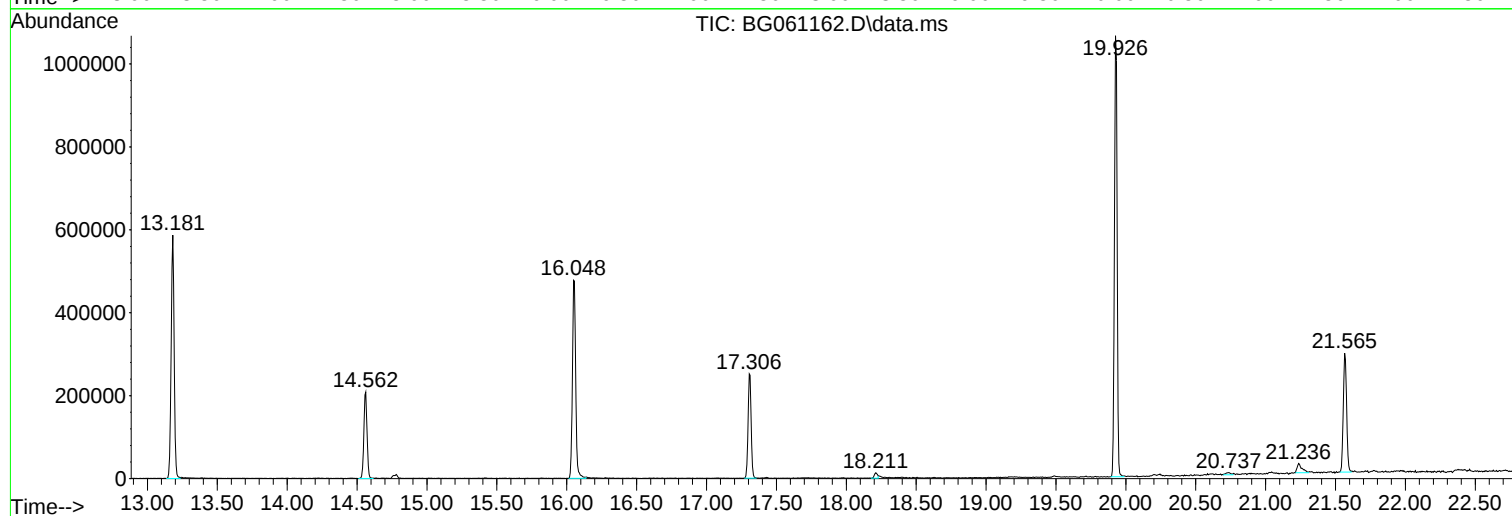
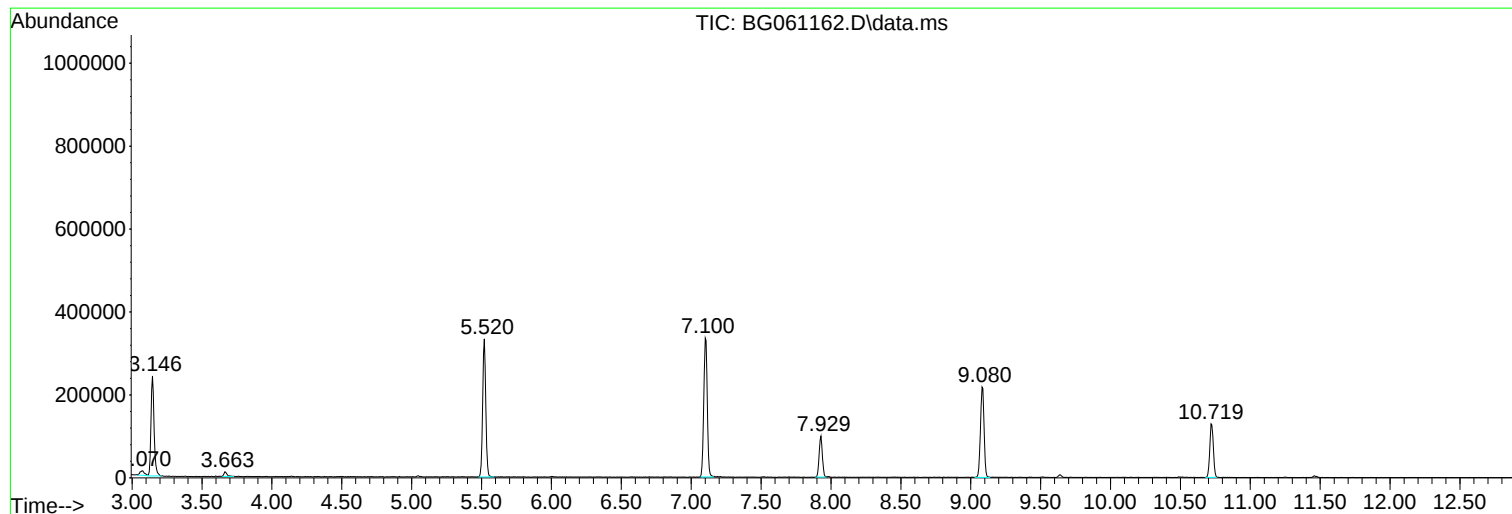
Sum of corrected areas: 7130873

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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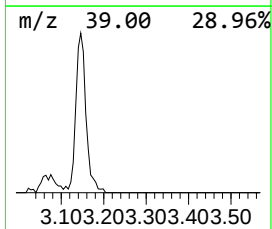
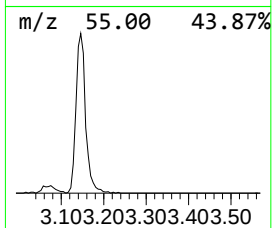
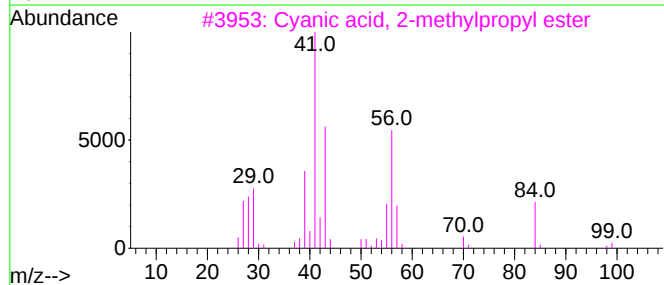
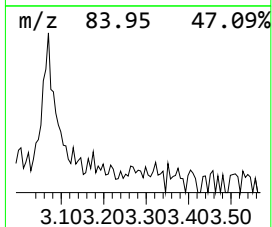
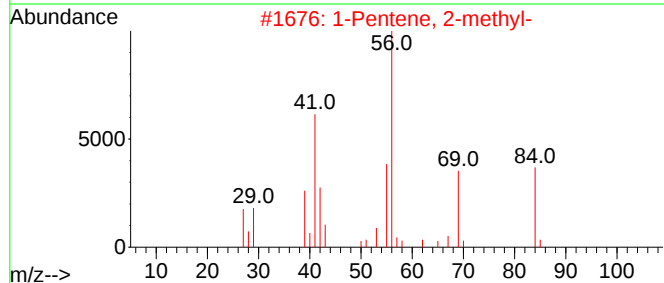
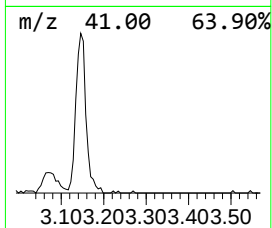
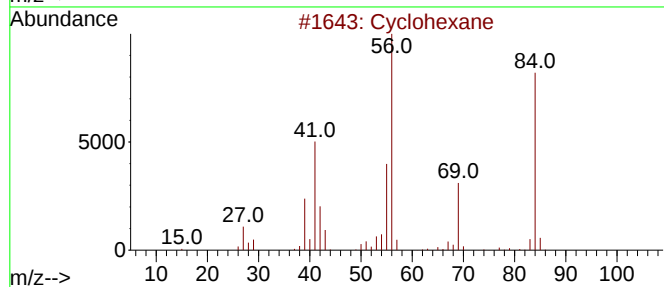
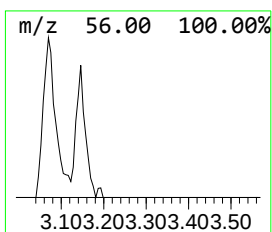
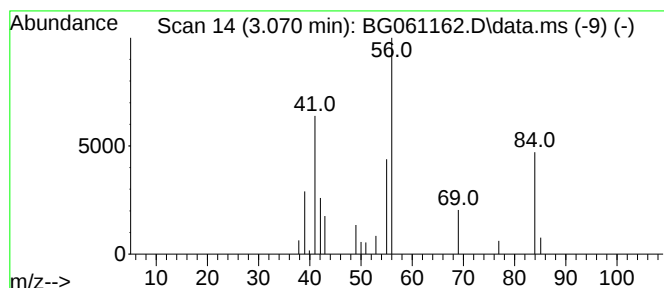
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	2.97 ng	23624	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	86
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3			Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	50
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5			Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	42



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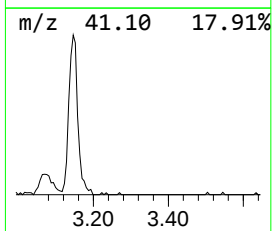
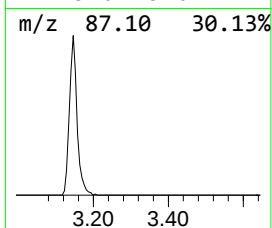
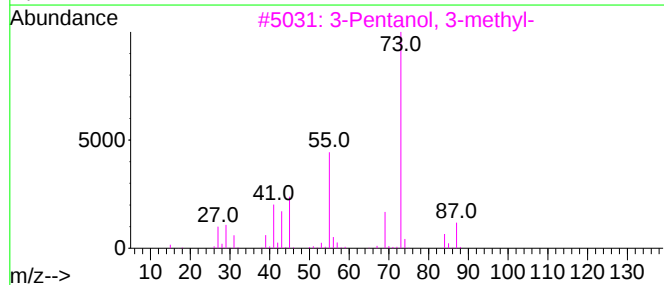
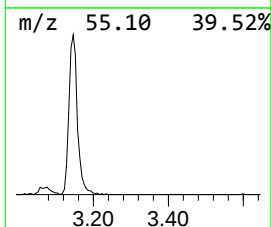
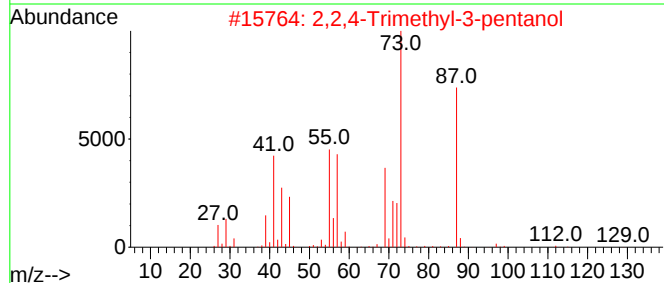
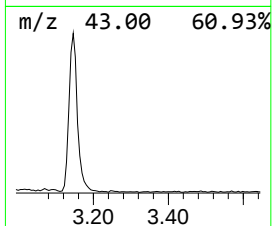
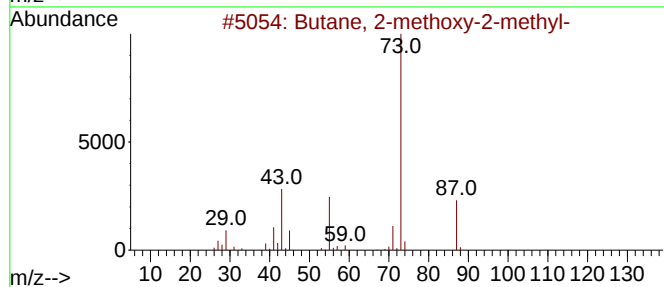
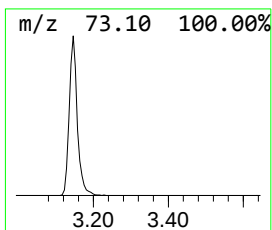
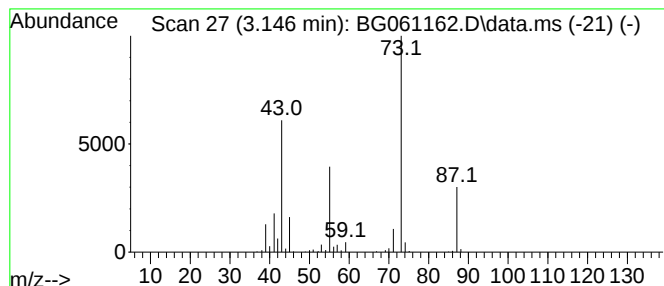
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	46.44 ng	369240	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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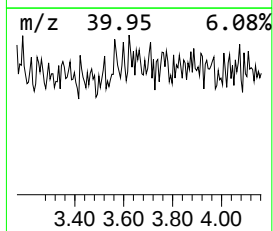
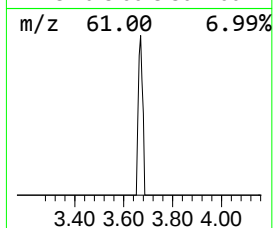
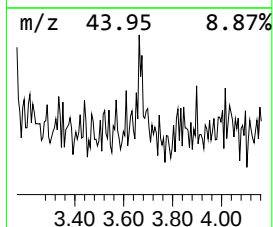
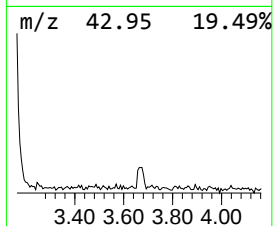
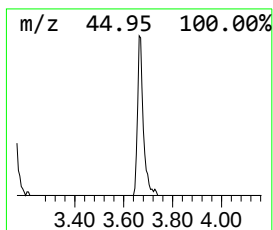
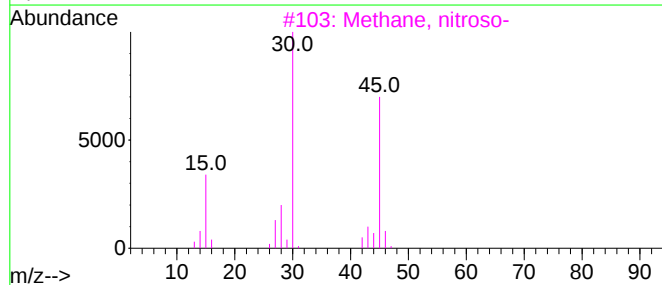
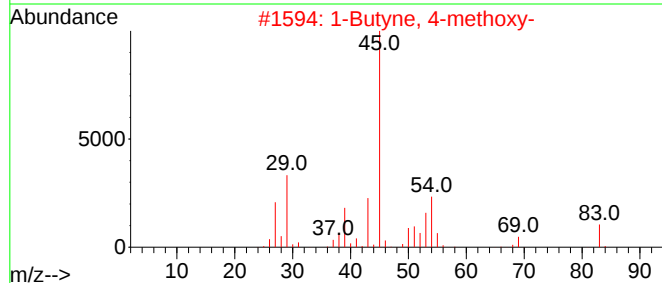
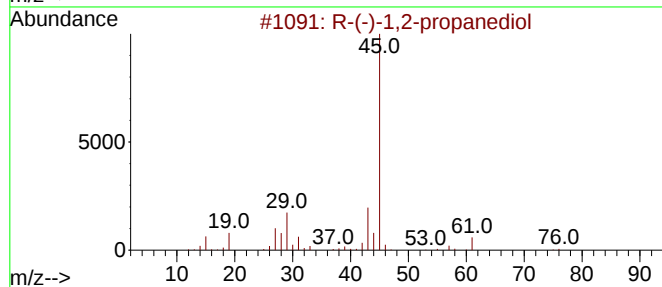
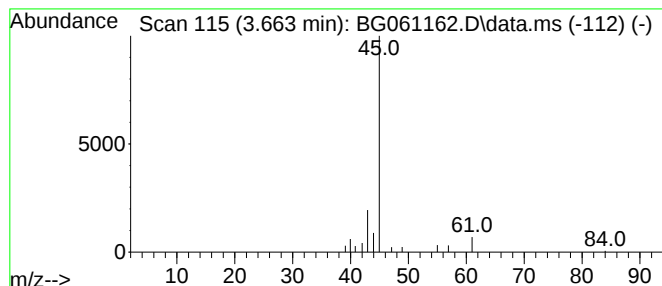
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Peak Number 3 unknown3.663 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.663	2.25 ng	17896	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
2	1-Butyne, 4-methoxy-			84	C5H8O	036678-08-7	5
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formamide			45	CH3NO	000075-12-7	4
5	2-Pentanol			88	C5H12O	006032-29-7	4



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ALS Vial : 4 Sample Multiplier: 1

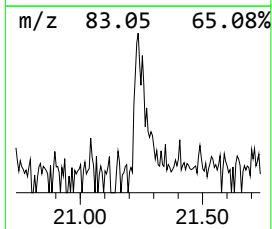
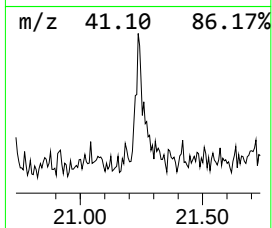
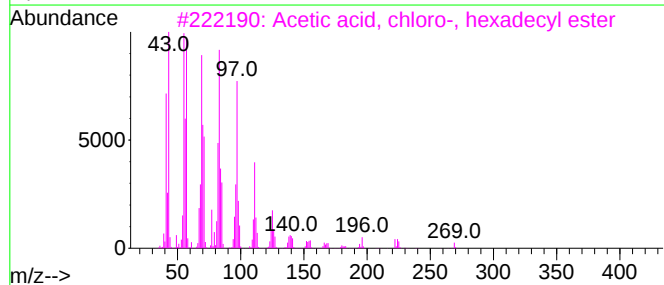
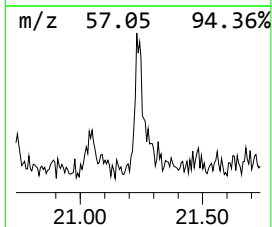
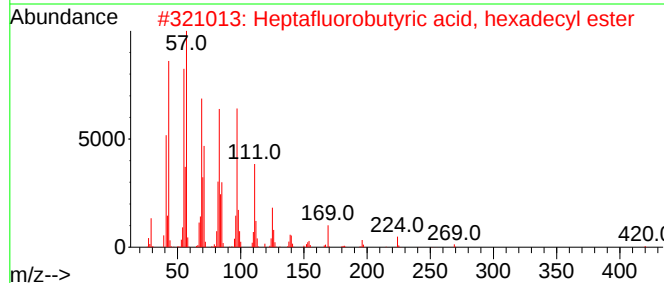
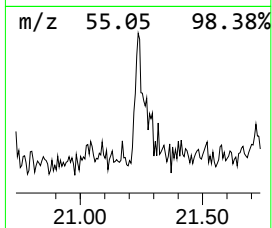
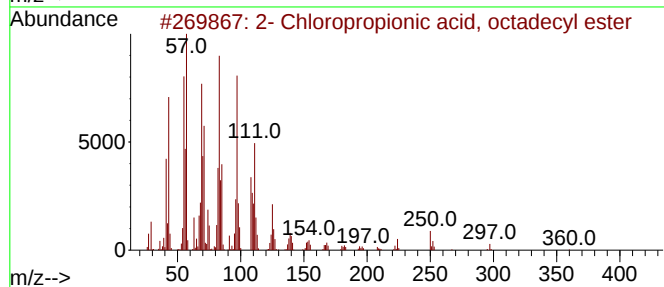
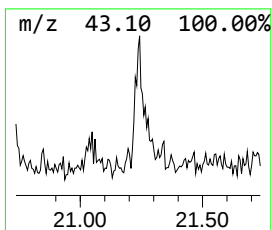
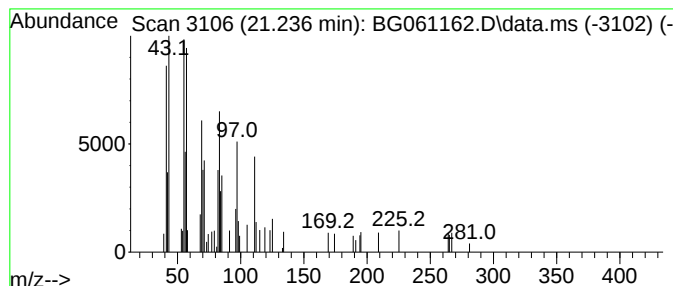
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Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.236	2.33 ng	54469	Chrysene-d12	21.566	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	83
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	83



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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
Cyclohexane	3.070	3.0	ng	23624	1	7.928	159034	20.0
Butane, 2-metho...	3.146	46.4	ng	369240	1	7.928	159034	20.0
unknown3.663	3.663	2.3	ng	17896	1	7.928	159034	20.0
2- Chloropropio...	21.236	2.3	ng	54469	5	21.566	468530	20.0