

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
 Data File : BG055369.D
 Acq On : 29 Oct 2022 17:27
 Operator : CG/JU
 Sample : N5318-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221106-COMP-05

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-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.320	3	5	16	rVB	13383	21946	1.34%	0.273%
2	5.300	336	342	350	rBV	88782	139714	8.50%	1.739%
3	5.788	418	425	438	rBV	399074	640648	38.99%	7.972%
4	7.404	693	700	715	rBV	371694	667624	40.63%	8.307%
5	8.261	839	846	853	rBV	92456	155552	9.47%	1.936%
6	9.437	1037	1046	1059	rBV	218712	402190	24.48%	5.005%
7	10.835	1276	1284	1302	rBV2	19014	44895	2.73%	0.559%
8	11.088	1319	1327	1337	rBV	124351	227511	13.85%	2.831%
9	13.502	1730	1738	1746	rBV	640060	958937	58.36%	11.932%
10	14.871	1965	1971	1980	rVB	217922	337744	20.56%	4.203%
11	16.352	2216	2223	2235	rBV	502466	813987	49.54%	10.129%
12	17.603	2431	2436	2443	rBV	288114	435240	26.49%	5.416%
13	19.965	2834	2838	2841	rBV2	19186	21328	1.30%	0.265%
14	20.177	2868	2874	2883	rBV	1258616	1643113	100.00%	20.446%
15	20.453	2917	2921	2926	rBV	18742	23322	1.42%	0.290%
16	20.823	2980	2984	2990	rBV4	17701	31416	1.91%	0.391%
17	20.947	3002	3005	3009	rBV	35684	40658	2.47%	0.506%
18	21.469	3090	3094	3112	rBV2	39952	103229	6.28%	1.285%
19	21.881	3157	3164	3173	rBV	316347	532322	32.40%	6.624%
20	22.034	3186	3190	3196	rVB	28693	42644	2.60%	0.531%
21	22.662	3293	3297	3302	rBV	23543	35992	2.19%	0.448%
22	23.385	3416	3420	3426	rVB3	22269	38956	2.37%	0.485%
23	23.591	3451	3455	3465	rVB3	22977	49838	3.03%	0.620%
24	24.225	3559	3563	3572	rVB2	19130	44191	2.69%	0.550%
25	25.271	3729	3741	3754	rVB2	183069	583445	35.51%	7.260%

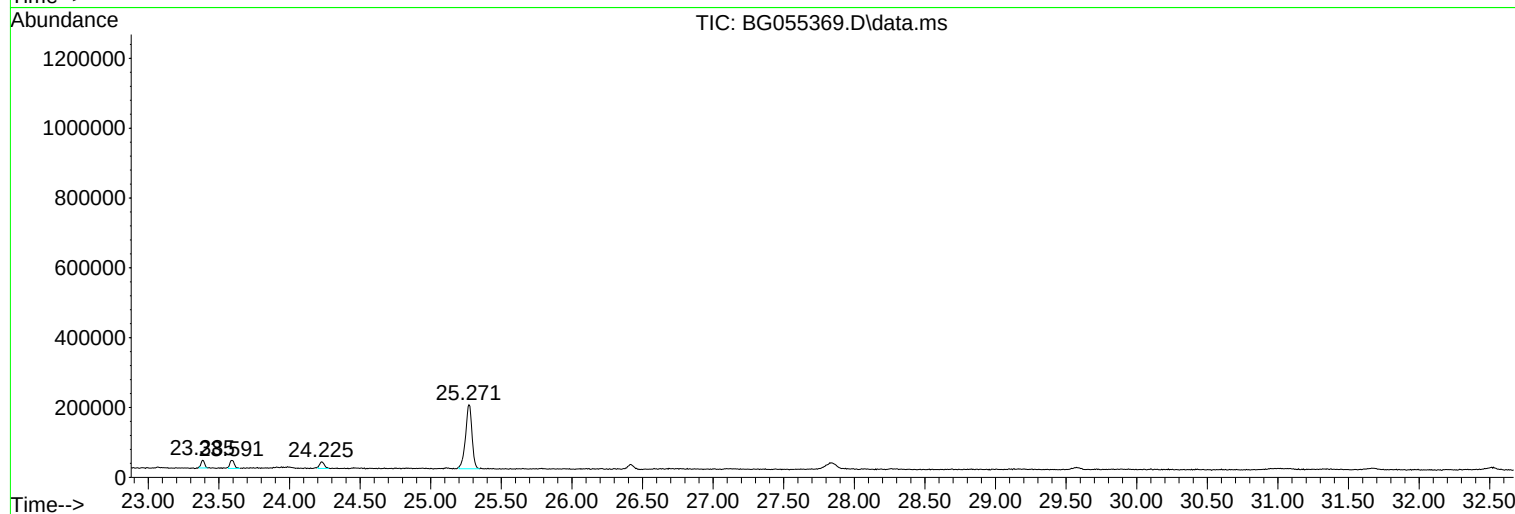
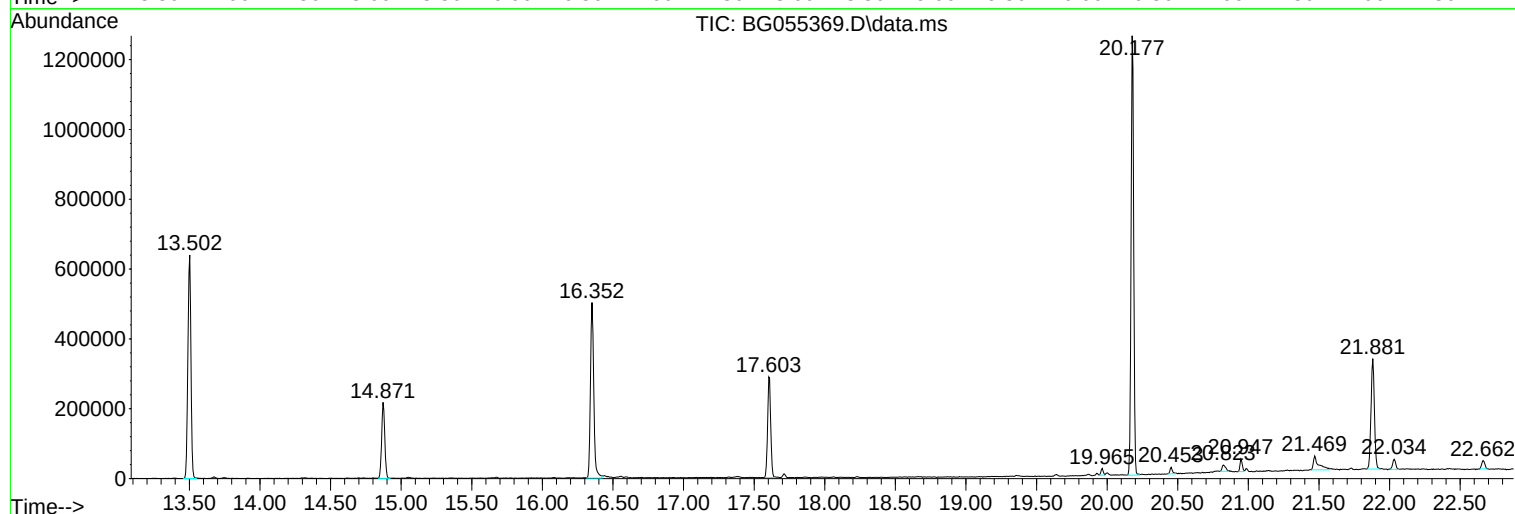
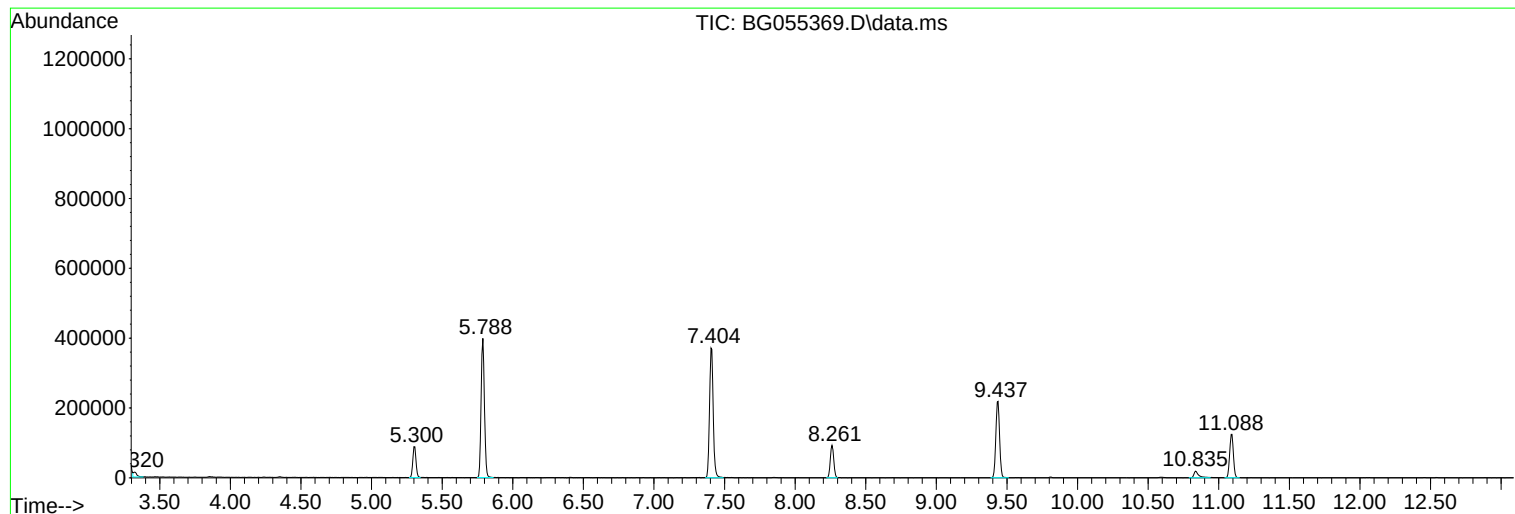
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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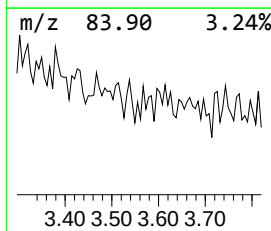
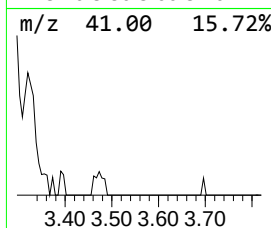
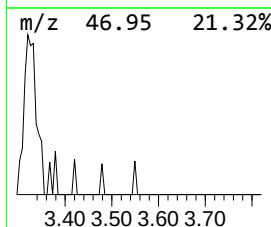
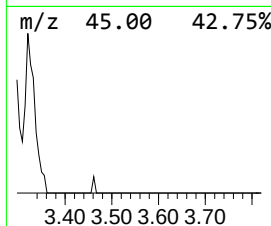
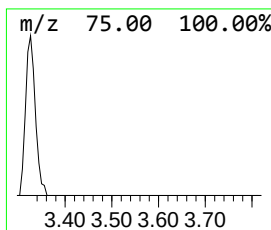
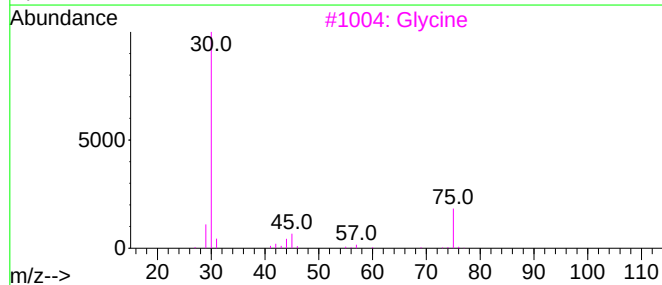
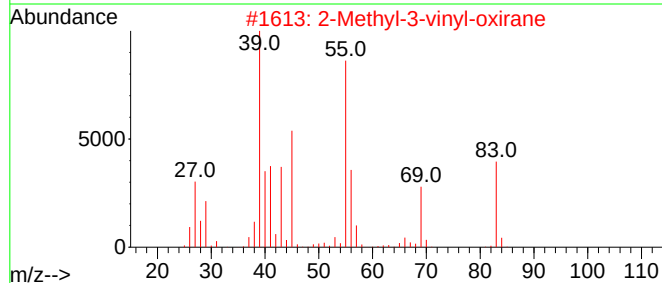
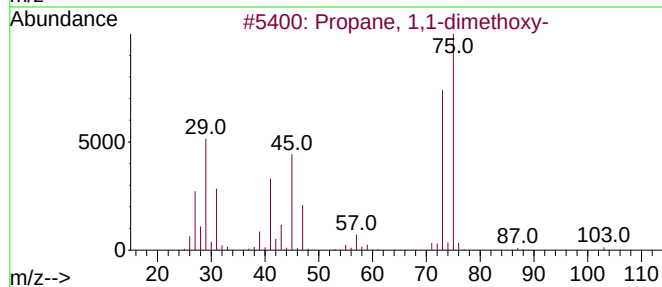
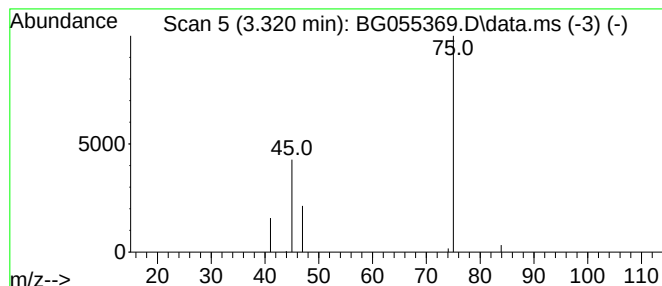
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.320 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.320	2.82 ng	21946	1,4-Dichlorobenzene-d4	8.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	4
2			2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	3
3			Glycine	75	C2H5NO2	000056-40-6	3
4			Ethylamine	45	C2H7N	000075-04-7	3
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	2



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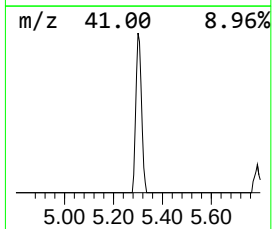
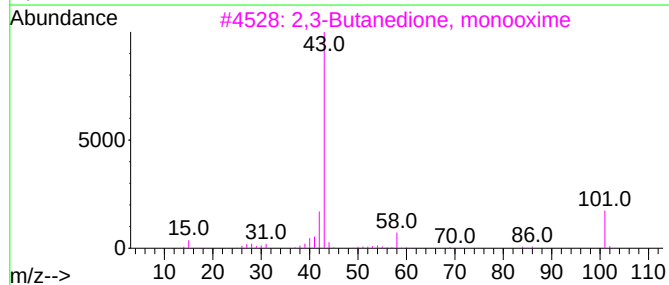
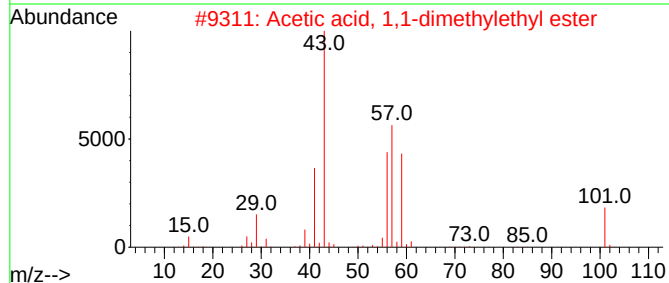
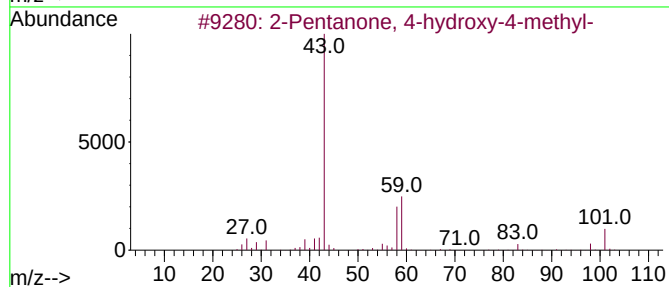
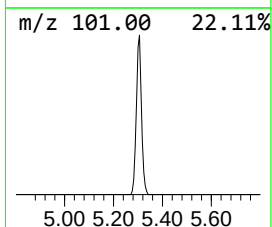
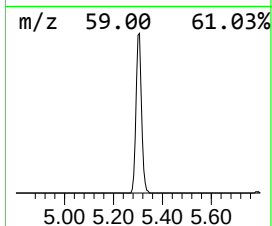
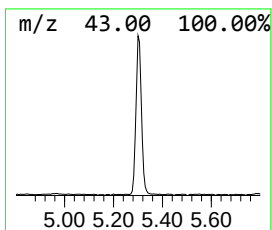
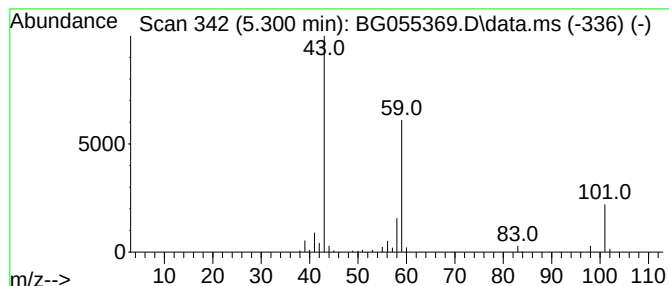
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.300	17.96 ng	139714	1,4-Dichlorobenzene-d4	8.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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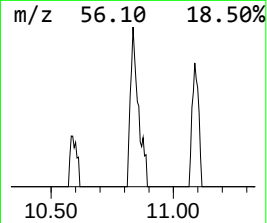
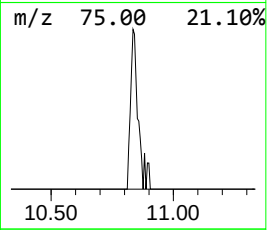
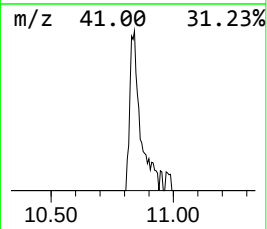
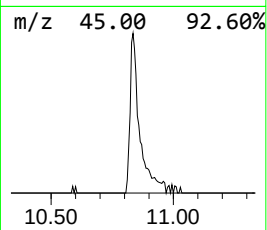
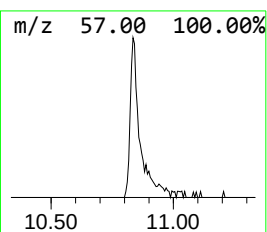
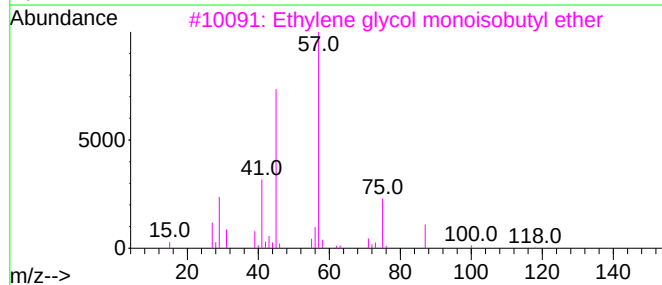
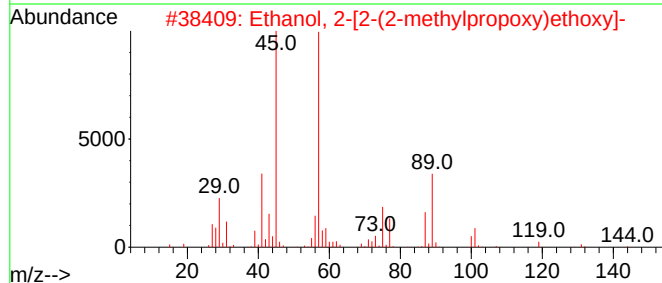
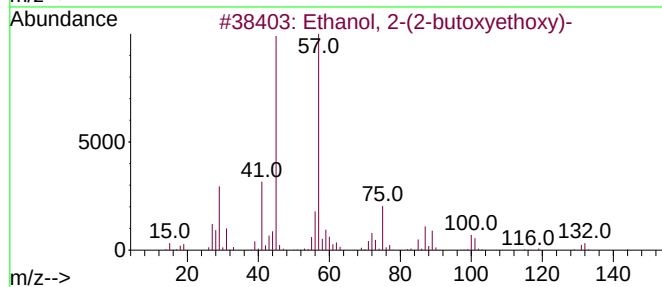
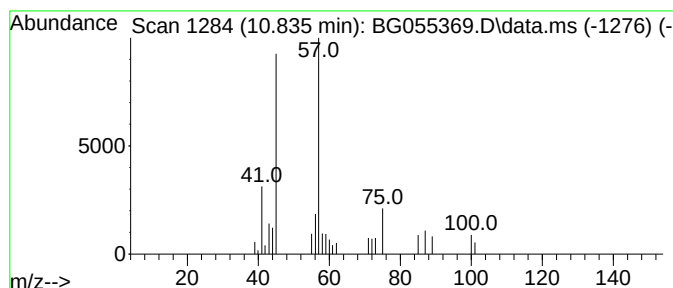
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.835	3.95 ng	44895	Naphthalene-d8	11.093	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	40



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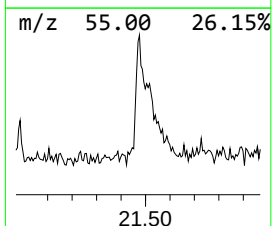
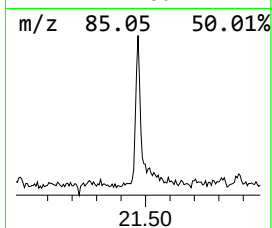
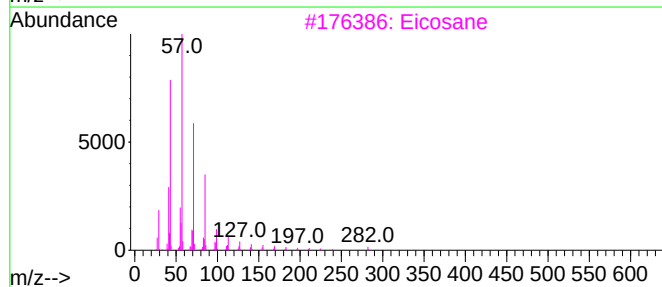
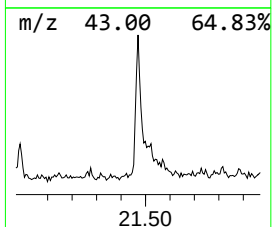
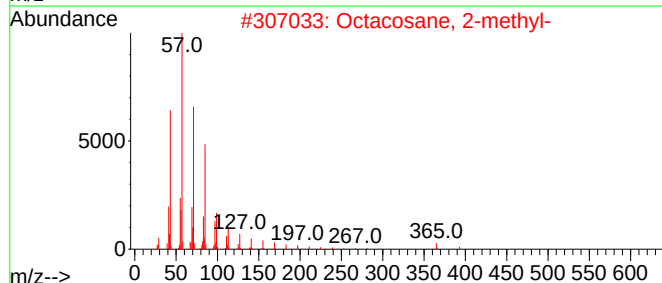
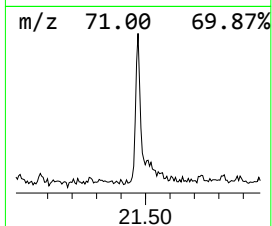
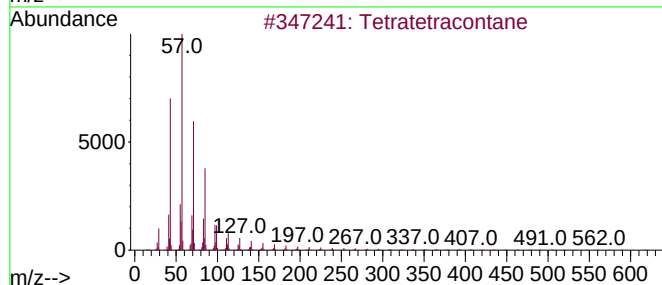
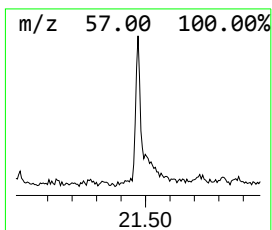
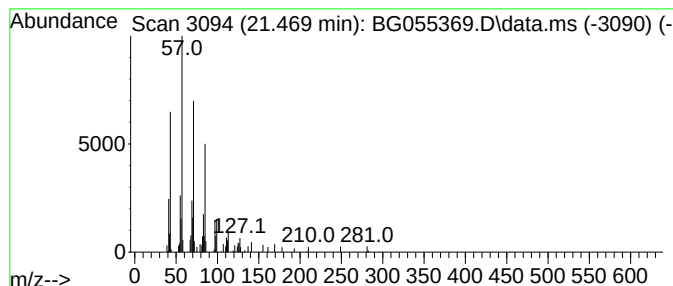
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Peak Number 4 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.470	3.88 ng	103229	Chrysene-d12	21.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.320	3.320	2.8	ng	21946	1	8.261	155552	20.0
2-Pentanone, 4-...	5.300	18.0	ng	139714	1	8.261	155552	20.0
Ethanol, 2-(2-b...	10.835	4.0	ng	44895	2	11.093	227511	20.0
Tetratetracontane	21.470	3.9	ng	103229	5	21.881	532322	20.0