

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058530.D
 Acq On : 28 Jul 2023 23:10
 Operator : MA/JU
 Sample : 03632-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-(6-8)

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	306	311	317	rBV	17846	28129	1.01%	0.191%
2	5.386	385	391	406	rBV	802134	1327556	47.57%	8.999%
3	6.984	656	663	684	rBV	783129	1369038	49.06%	9.280%
4	7.401	729	734	746	rBV	28544	53914	1.93%	0.365%
5	7.812	798	804	812	rBV	187181	323826	11.60%	2.195%
6	8.976	994	1002	1017	rBV	469058	862839	30.92%	5.849%
7	10.615	1271	1281	1294	rBV	255044	470140	16.85%	3.187%
8	13.083	1694	1701	1718	rBV	1186311	1897014	67.98%	12.859%
9	13.347	1740	1746	1756	rBV	95012	159861	5.73%	1.084%
10	14.458	1927	1935	1944	rBV	423155	664725	23.82%	4.506%
11	15.950	2182	2189	2209	rBV	982166	1584820	56.79%	10.743%
12	17.207	2396	2403	2414	rBV	518023	808390	28.97%	5.480%
13	18.095	2548	2554	2560	rBV2	74230	120293	4.31%	0.815%
14	19.011	2703	2710	2712	rBV3	24224	35229	1.26%	0.239%
15	19.041	2712	2715	2723	rVB3	89022	108255	3.88%	0.734%
16	19.375	2768	2772	2782	rBV4	14608	32252	1.16%	0.219%
17	19.822	2842	2848	2859	rBV	2071458	2790547	100.00%	18.916%
18	20.615	2980	2983	2987	rBV	27127	29716	1.06%	0.201%
19	21.103	3062	3066	3069	rBV	30631	34994	1.25%	0.237%
20	21.444	3118	3124	3135	rBV	530088	848204	30.40%	5.750%
21	21.620	3150	3154	3159	rVB	28225	38723	1.39%	0.262%
22	22.196	3248	3252	3258	rVB2	23452	37286	1.34%	0.253%
23	22.842	3356	3362	3373	rVB3	41304	94346	3.38%	0.640%
24	23.606	3487	3492	3500	rVB2	21548	41759	1.50%	0.283%
25	24.511	3636	3646	3661	rBV	340151	990339	35.49%	6.713%

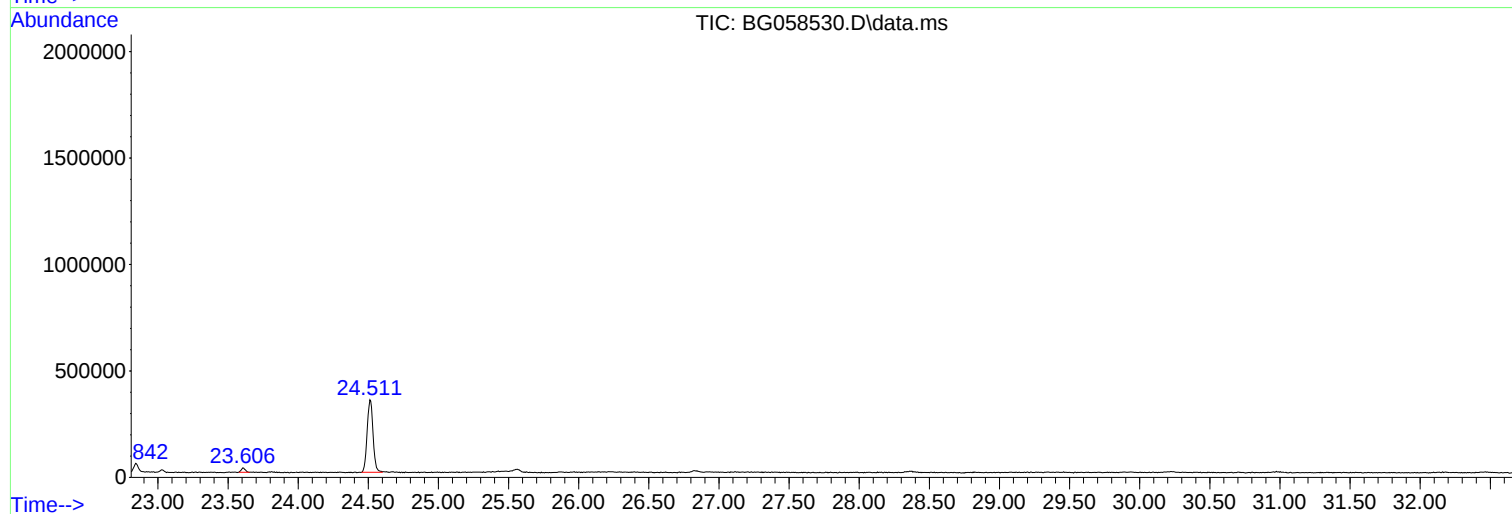
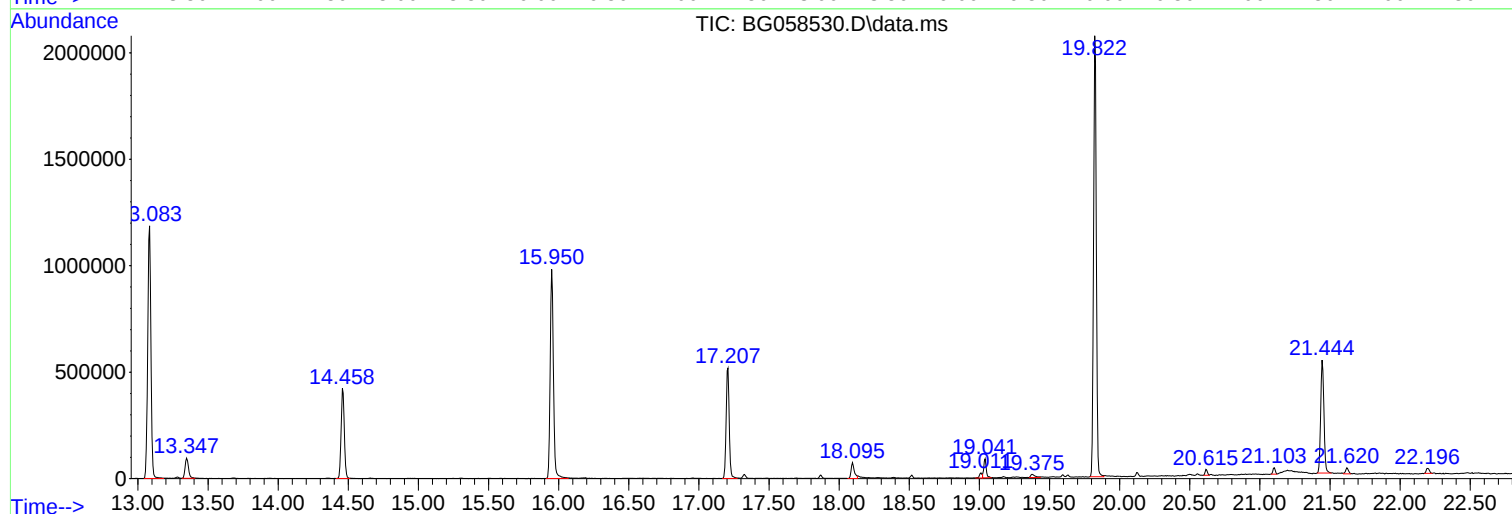
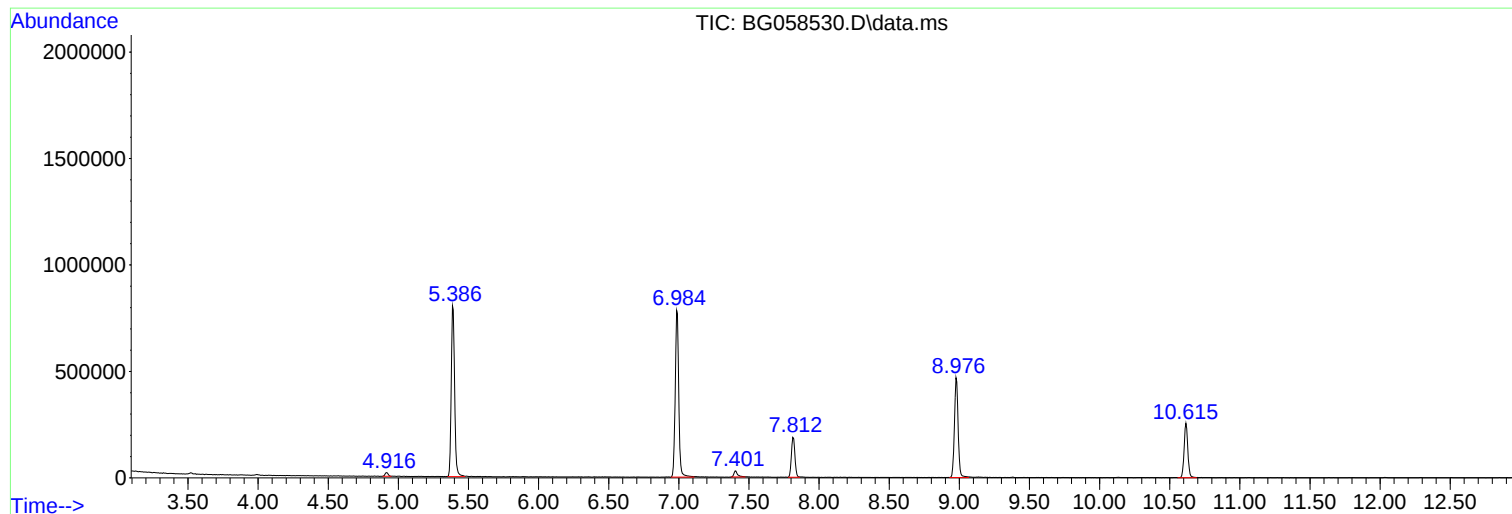
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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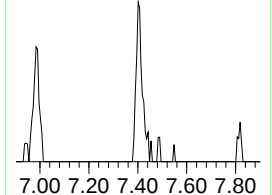
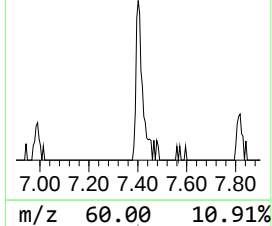
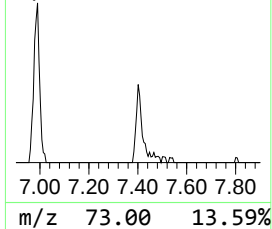
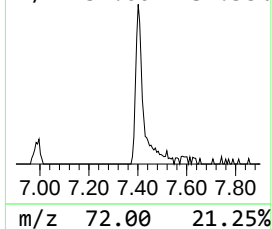
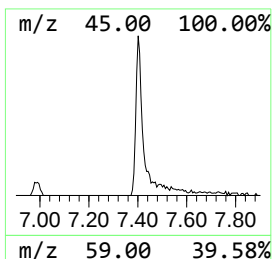
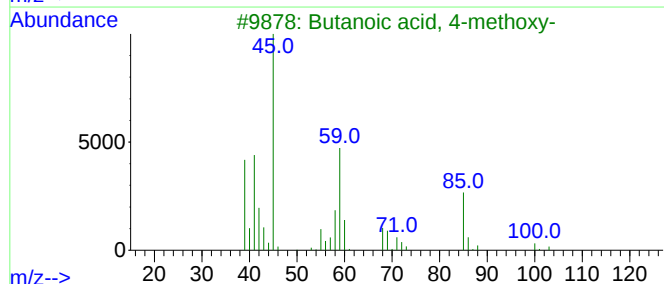
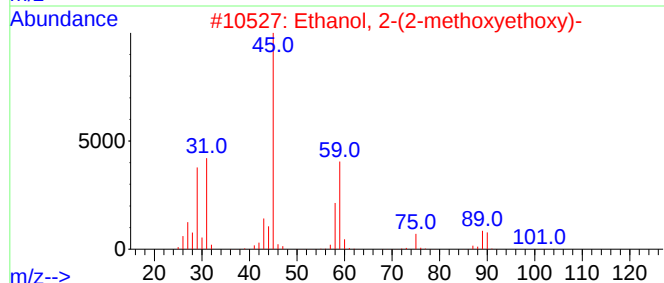
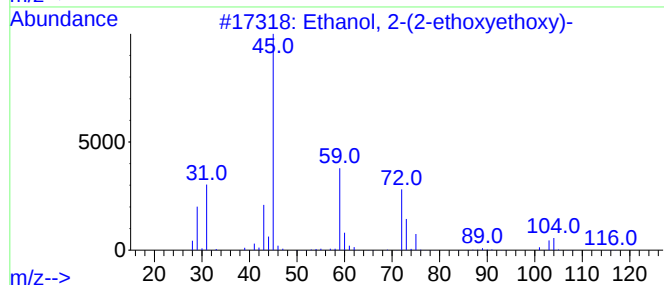
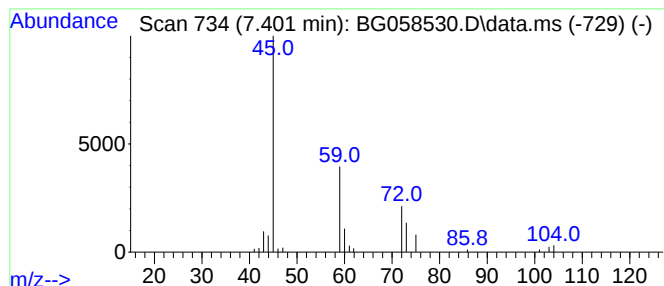
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.401	3.33 ng	53914	1,4-Dichlorobenzene-d4	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
3			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	39
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
5			Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38



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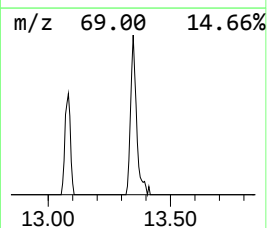
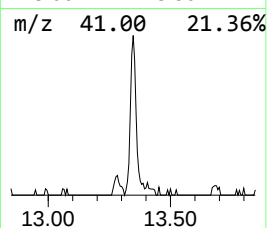
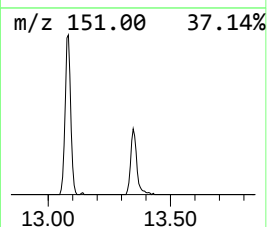
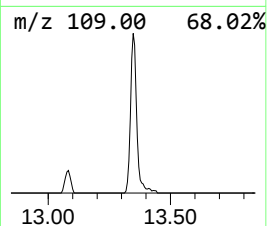
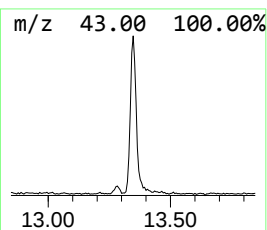
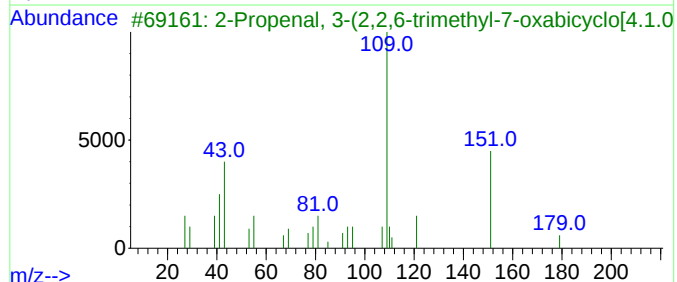
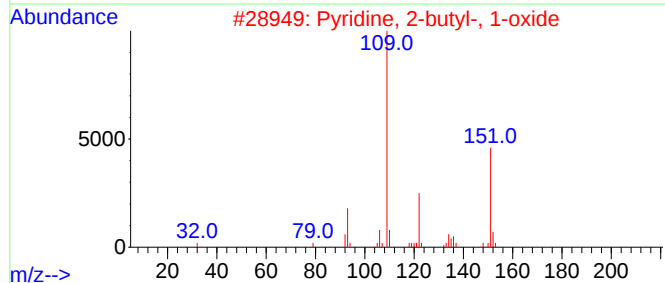
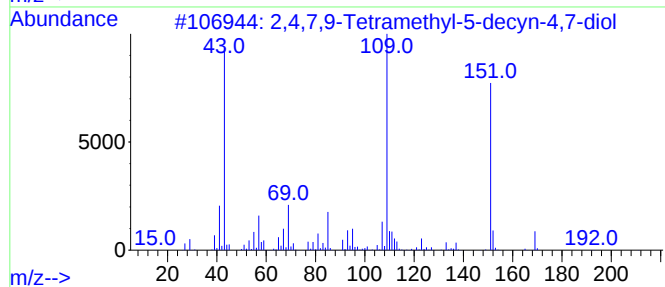
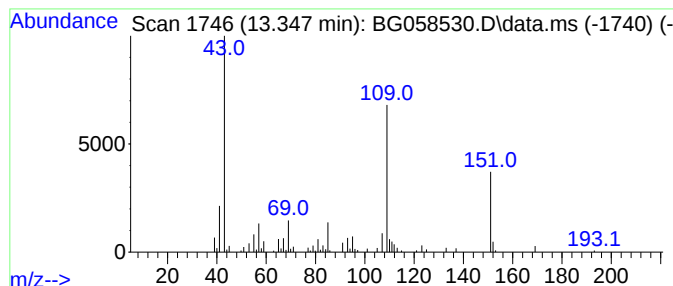
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	4.81 ng	159861	Acenaphthene-d10	14.458

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	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53	
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50	
4	Acetaminophen	151	C8H9NO2	000103-90-2	49	
5	Metacetamol	151	C8H9NO2	000621-42-1	47	



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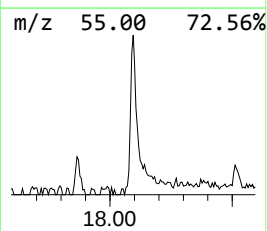
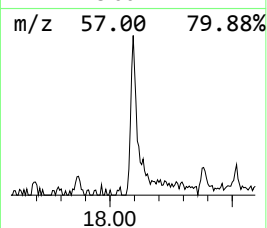
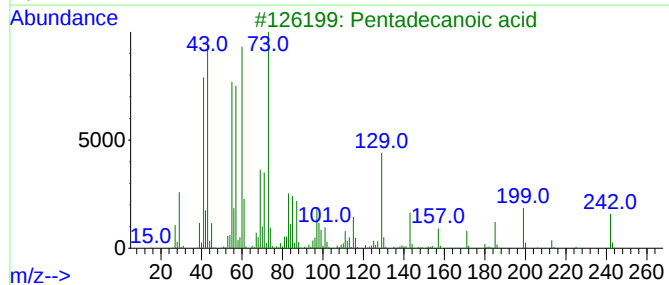
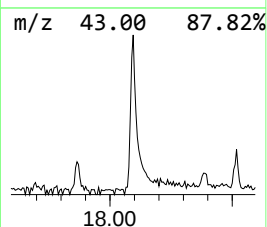
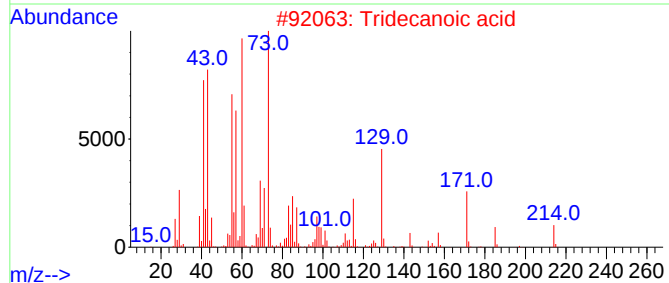
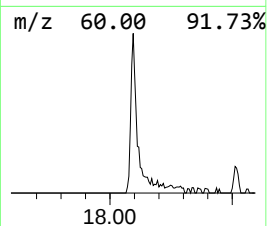
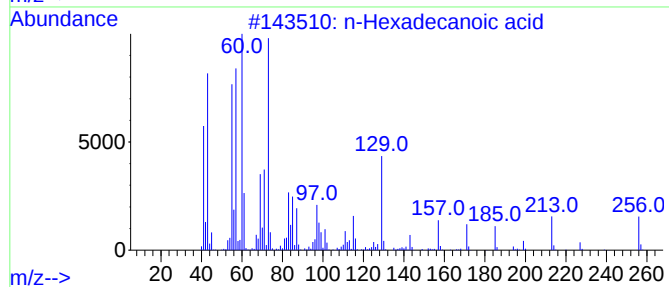
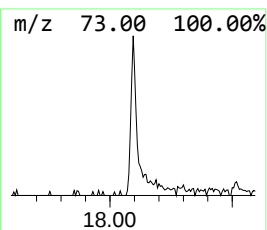
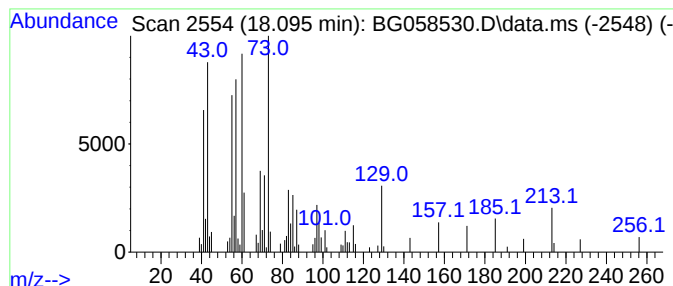
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	2.98 ng	120293	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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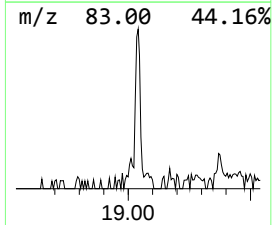
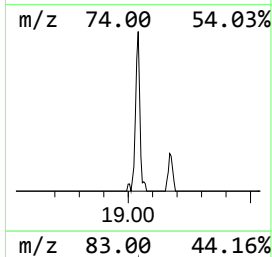
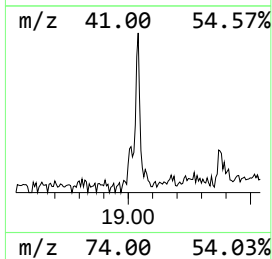
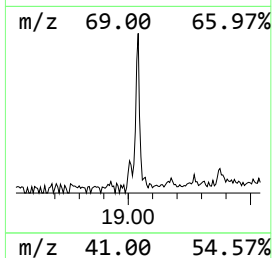
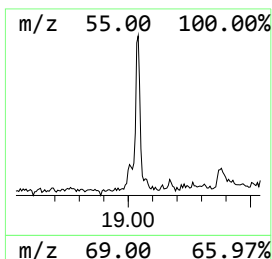
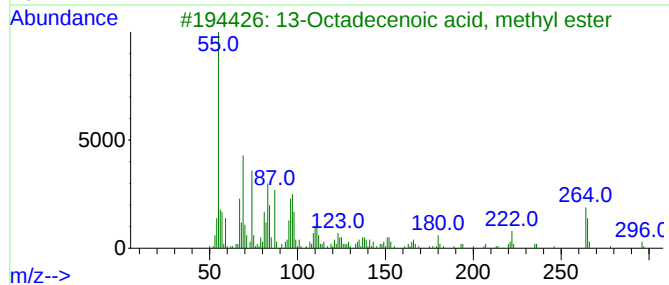
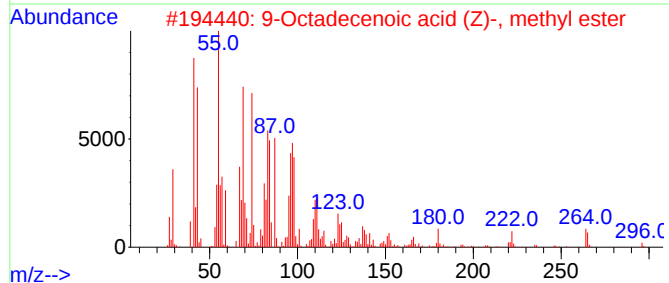
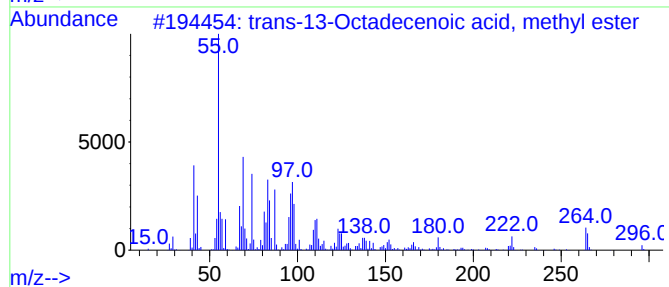
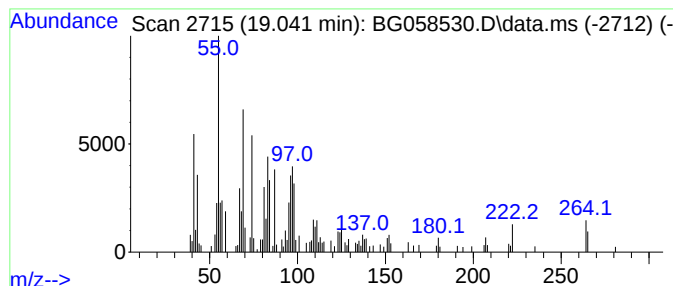
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 trans-13-Octadecenoic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.041	2.68 ng	108255	Phenanthrene-d10	17.207	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90



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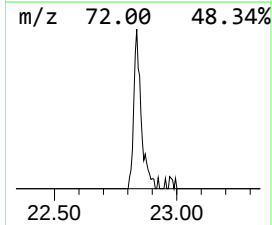
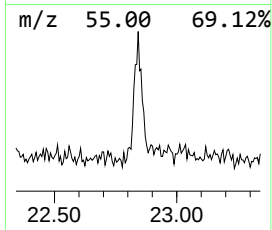
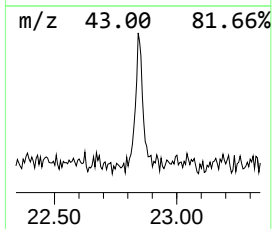
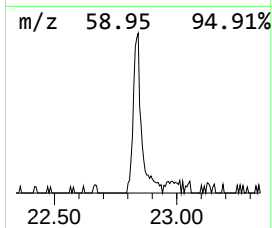
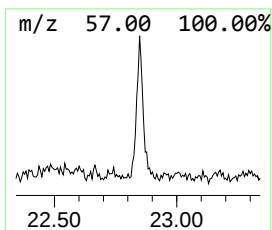
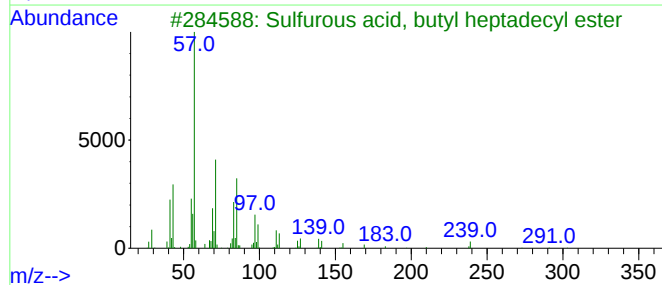
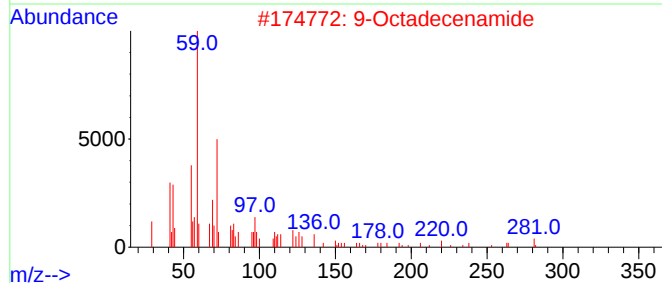
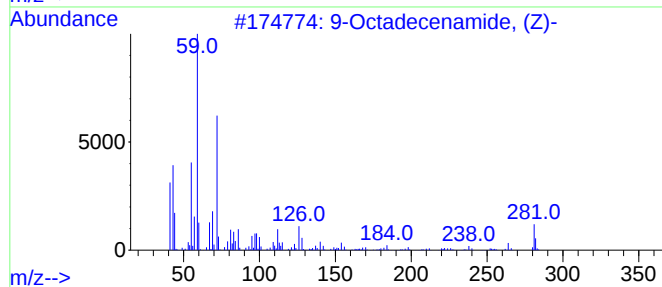
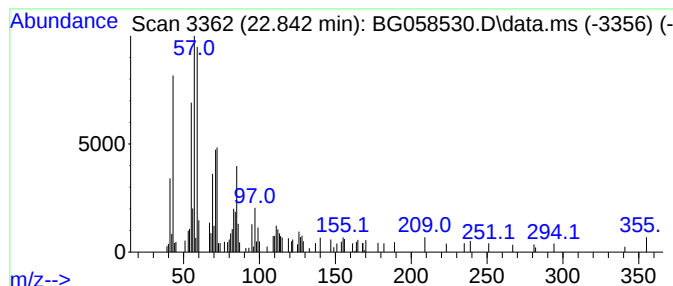
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.842	2.22 ng	94346	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
2			9-Octadecenamide	281	C18H35NO	003322-62-1	46
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
4			Eicosane	282	C20H42	000112-95-8	38
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.401	3.3	ng	53914	1	7.812	323826	20.0
2,4,7,9-Tetrame...	13.347	4.8	ng	159861	3	14.458	664725	20.0
n-Hexadecanoic ...	18.095	3.0	ng	120293	4	17.207	808390	20.0
trans-13-Octade...	19.041	2.7	ng	108255	4	17.207	808390	20.0
9-Octadecenamid...	22.842	2.2	ng	94346	5	21.444	848204	20.0