

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130539.D
 Acq On : 05 Oct 2022 20:14
 Operator : CG\JU
 Sample : N4963-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 257155-4

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_F\Methods\8270-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.804	459	462	473	rBV	122093	143100	5.41%	1.134%
2	5.240	532	536	547	rBV	737346	800928	30.28%	6.346%
3	6.275	708	712	728	rBV	699058	654093	24.73%	5.182%
4	6.634	769	773	776	rBV	495375	427234	16.15%	3.385%
5	7.204	865	870	873	rBV	1619561	1572339	59.44%	12.457%
6	7.834	973	977	987	rBV	105556	271669	10.27%	2.152%
7	7.916	987	991	1006	rVB	619064	601484	22.74%	4.765%
8	8.992	1170	1174	1177	rBV	3312116	2643551	99.94%	20.944%
9	9.116	1191	1195	1206	rVB	34129	41545	1.57%	0.329%
10	9.663	1284	1288	1298	rBV	618402	489332	18.50%	3.877%
11	10.451	1418	1422	1437	rVB	958804	822917	31.11%	6.520%
12	11.145	1536	1540	1548	rBV	517122	447474	16.92%	3.545%
13	11.545	1605	1608	1612	rVB	63407	47984	1.81%	0.380%
14	12.251	1722	1728	1731	rBV	56030	45396	1.72%	0.360%
15	12.733	1805	1810	1813	rBV	3181354	2645048	100.00%	20.956%
16	13.774	1983	1987	2001	rBV	581493	589535	22.29%	4.671%
17	15.163	2218	2223	2228	rBV	316828	378286	14.30%	2.997%

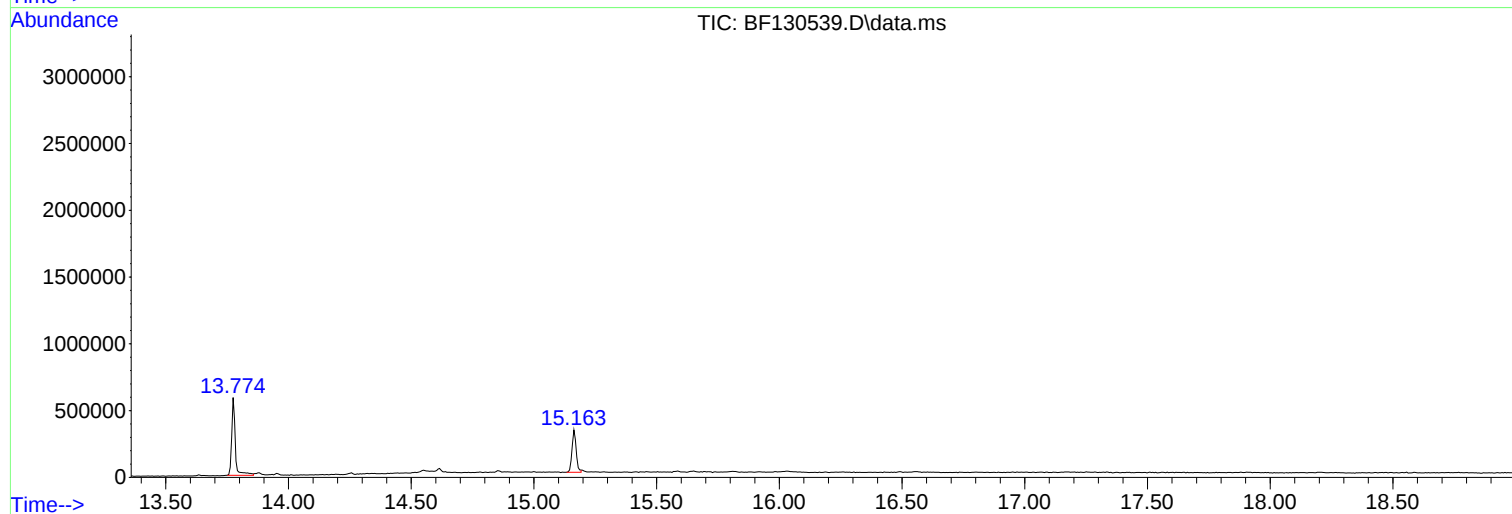
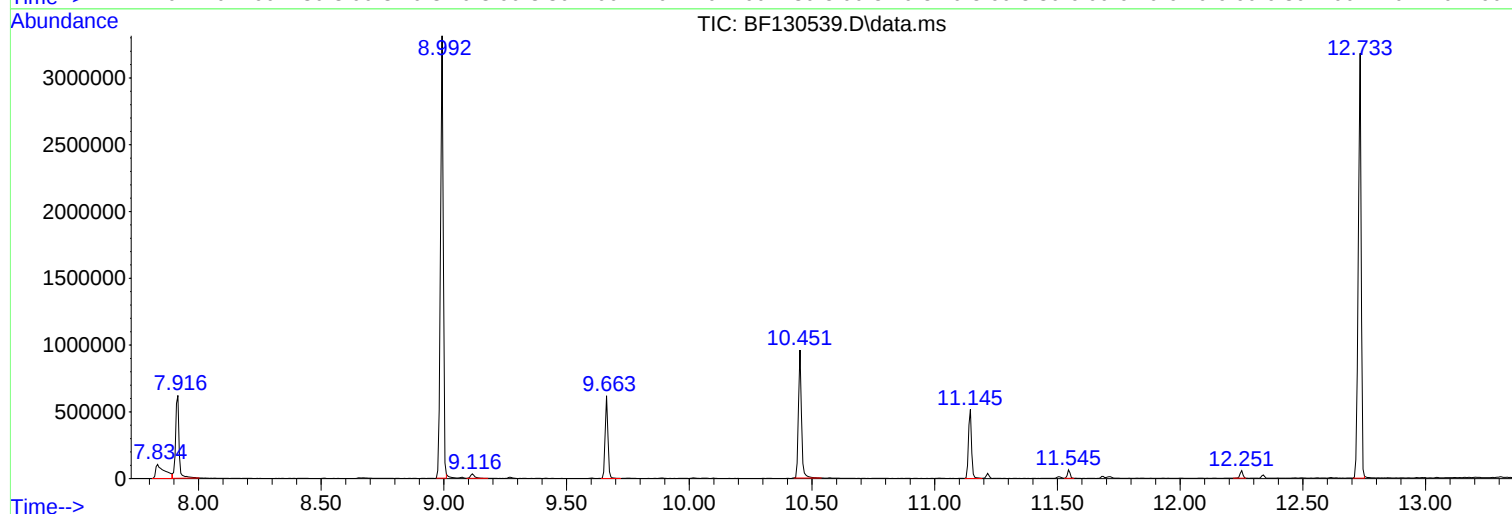
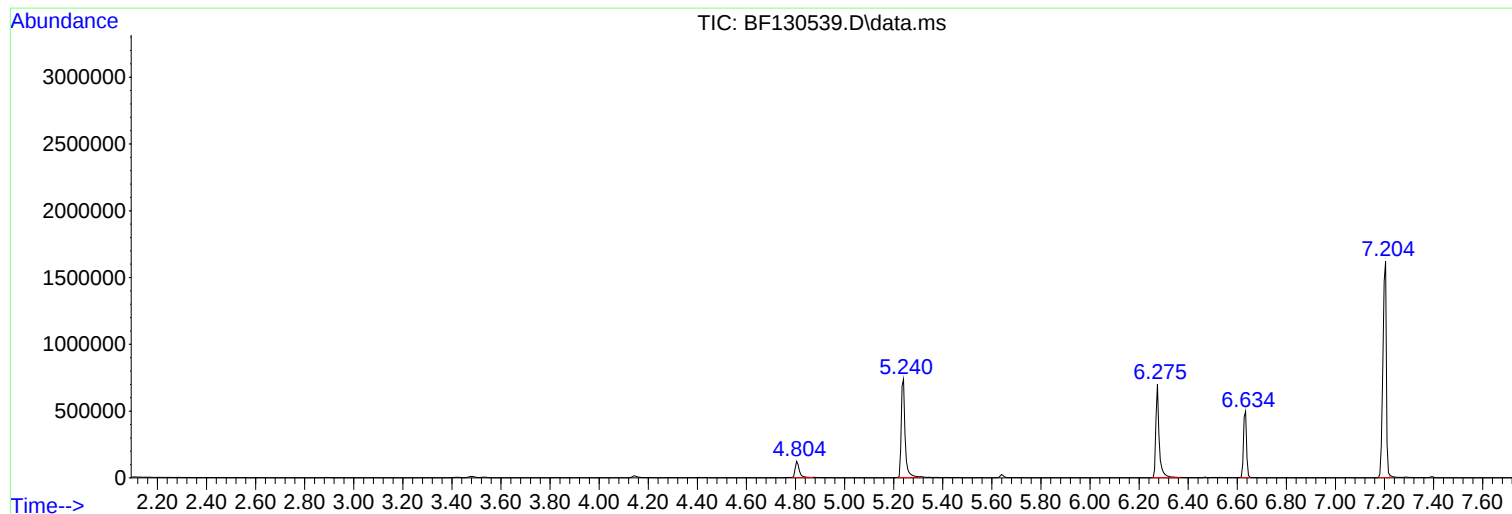
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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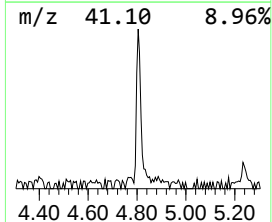
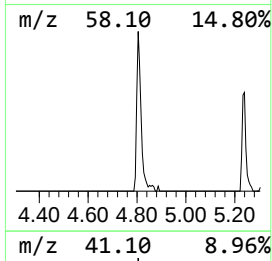
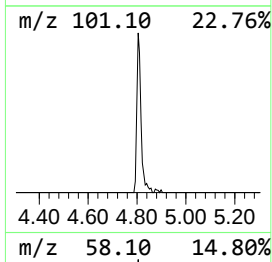
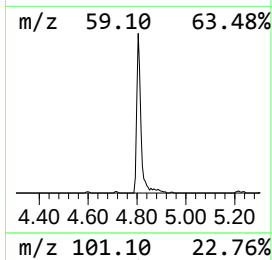
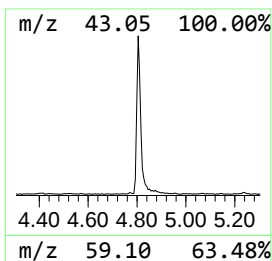
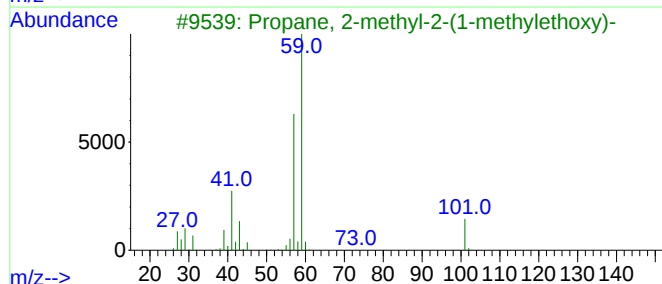
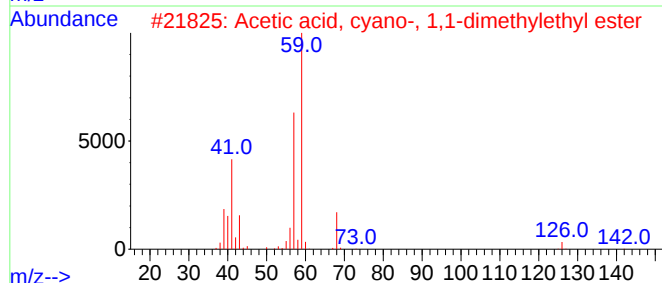
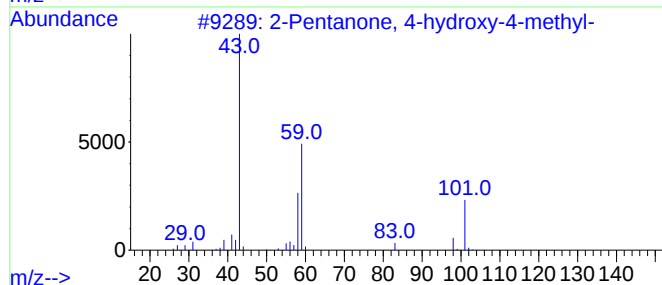
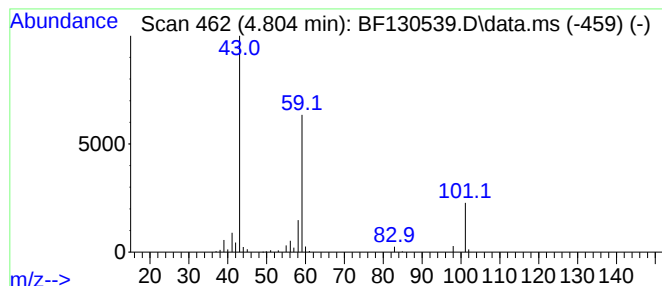
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.804	6.70 ng	143100	1,4-Dichlorobenzene-d4	6.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23		
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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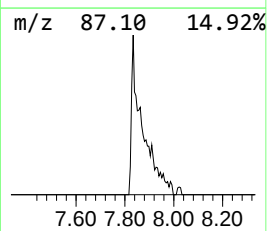
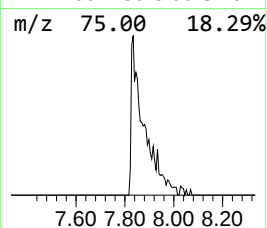
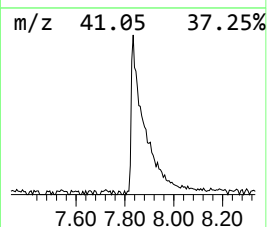
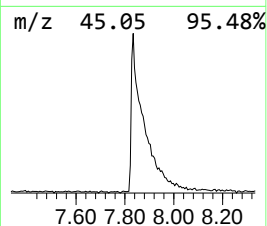
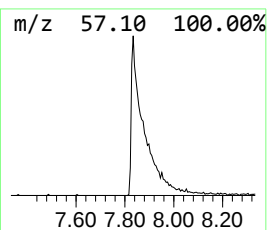
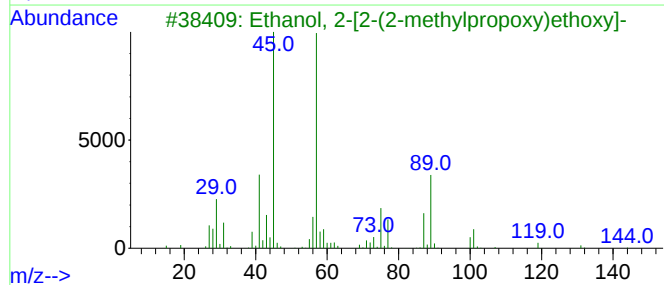
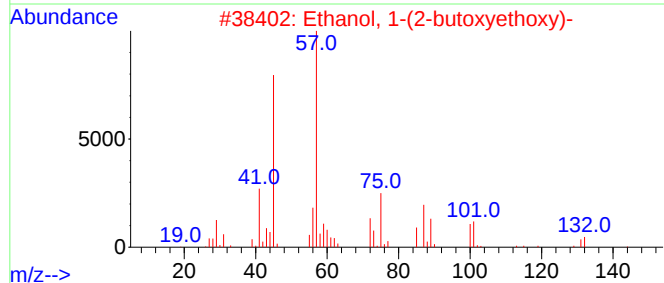
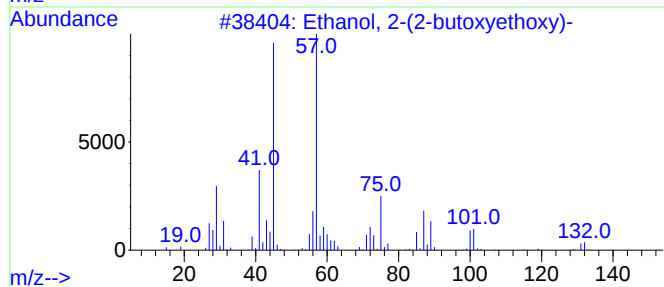
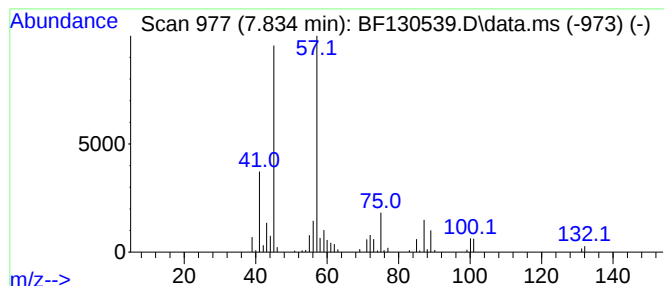
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	9.03 ng	271669	Naphthalene-d8	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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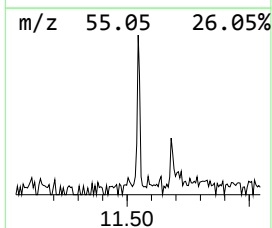
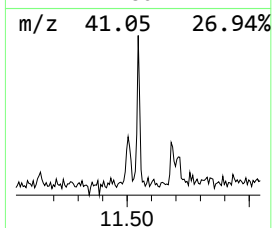
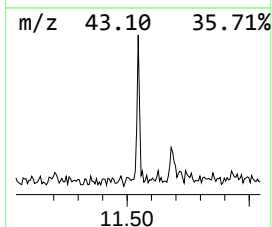
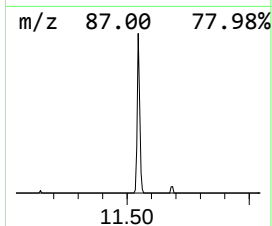
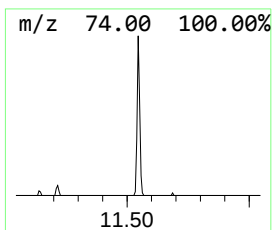
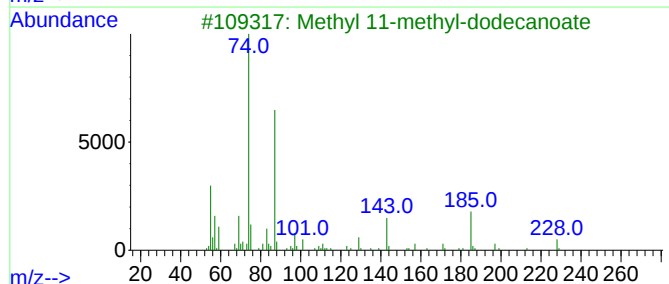
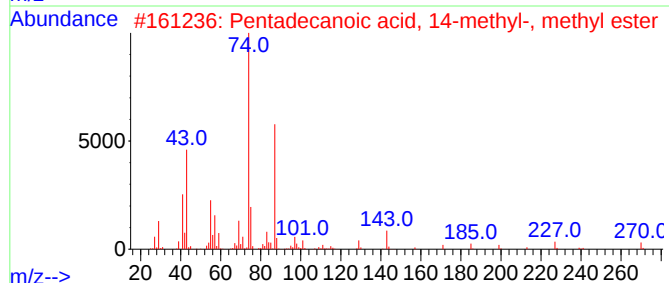
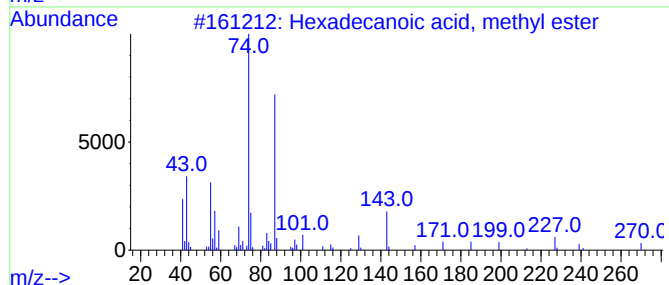
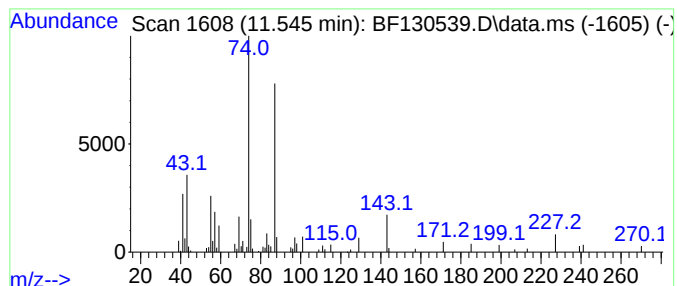
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	2.14 ng	47984	Phenanthrene-d10	11.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	89
3			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	87
4			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



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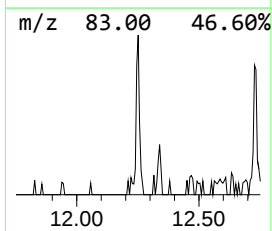
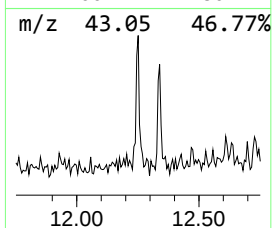
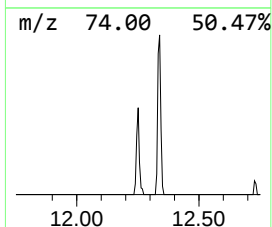
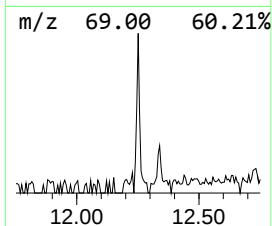
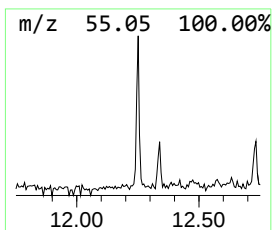
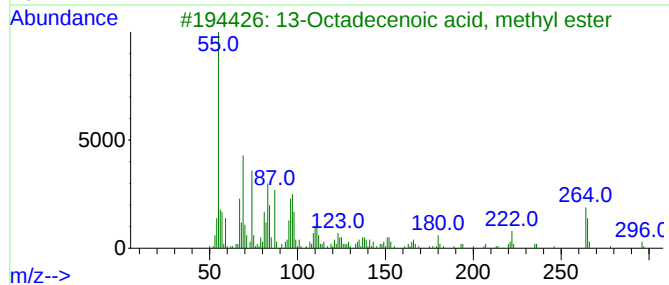
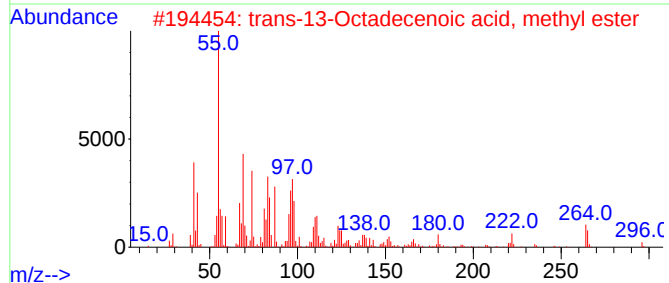
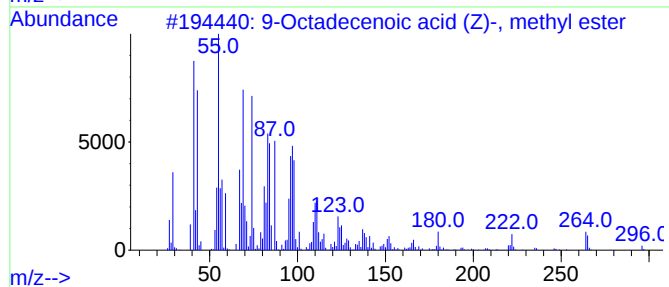
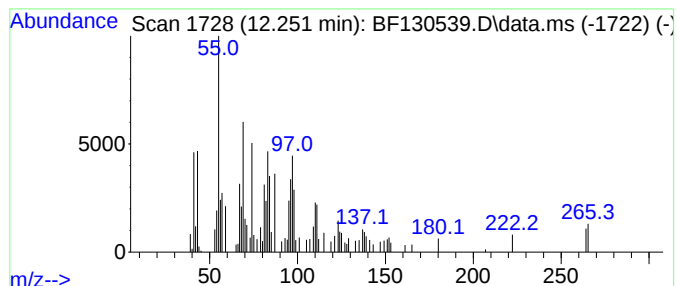
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	2.03 ng	45396	Phenanthrene-d10	11.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.804	6.7	ng	143100	1	6.634	427234	20.0
Ethanol, 2-(2-b...	7.834	9.0	ng	271669	2	7.916	601484	20.0
Hexadecanoic ac...	11.545	2.1	ng	47984	4	11.145	447474	20.0
9-Octadecenoic ...	12.251	2.0	ng	45396	4	11.145	447474	20.0