

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052600.D
 Acq On : 7 Mar 2022 21:27
 Operator : CG/JU
 Sample : N1727-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220216-098-21-01-ELUTRIATE

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-BG030722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.754	379	386	393	rBV	257142	412599	19.06%	4.004%
2	7.370	654	661	671	rBV	186468	333651	15.42%	3.238%
3	8.221	799	806	812	rBV	96973	165983	7.67%	1.611%
4	9.390	998	1005	1013	rBV	323960	595704	27.52%	5.780%
5	10.806	1241	1246	1255	rBV2	19713	37971	1.75%	0.368%
6	11.059	1281	1289	1297	rBV	130376	234605	10.84%	2.276%
7	13.485	1695	1702	1711	rBV	894658	1396712	64.53%	13.553%
8	14.865	1930	1937	1945	rVB	225617	345415	15.96%	3.352%
9	16.351	2184	2190	2208	rBV	691819	1082937	50.03%	10.508%
10	17.614	2399	2405	2413	rBV	298188	452375	20.90%	4.390%
11	17.873	2443	2449	2461	rVB	1262146	1736825	80.24%	16.853%
12	18.255	2510	2514	2520	rVB	57245	76484	3.53%	0.742%
13	19.418	2708	2712	2716	rVB	77862	88023	4.07%	0.854%
14	20.205	2840	2846	2858	rBV	1626429	2164406	100.00%	21.002%
15	21.521	3066	3070	3077	rBV4	29247	46489	2.15%	0.451%
16	21.932	3133	3140	3149	rVB	299394	532863	24.62%	5.171%
17	22.467	3226	3231	3237	rVB2	24360	38105	1.76%	0.370%
18	23.160	3344	3349	3356	rVB7	13738	24723	1.14%	0.240%
19	25.398	3718	3730	3741	rBV2	176335	539828	24.94%	5.238%

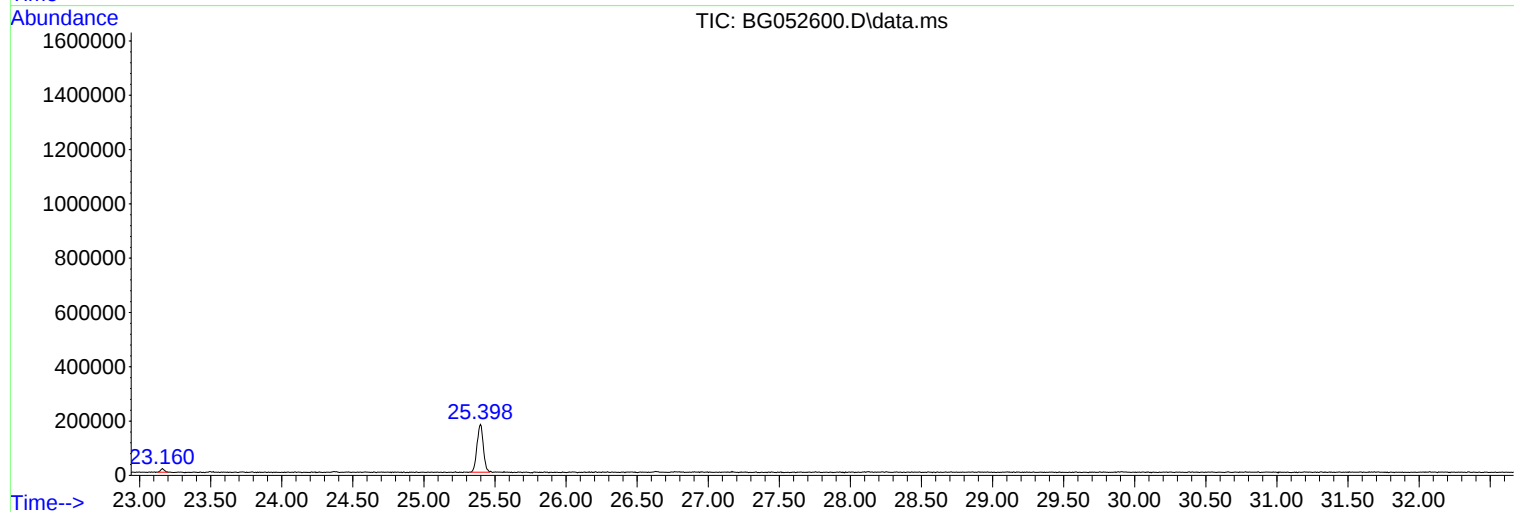
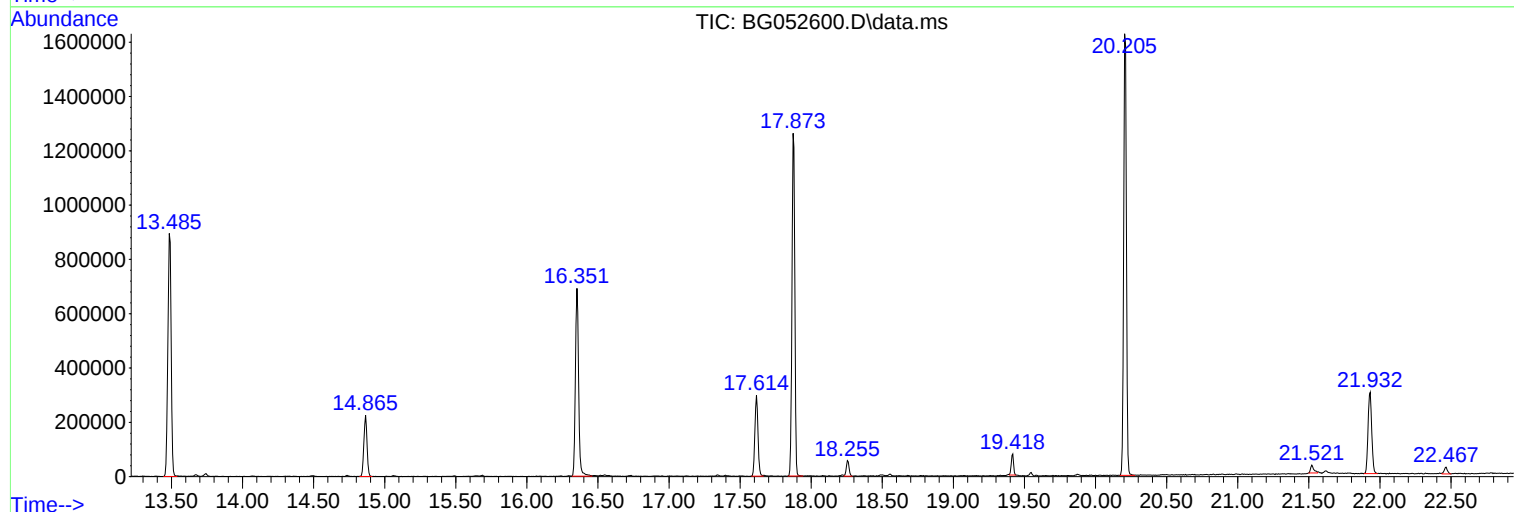
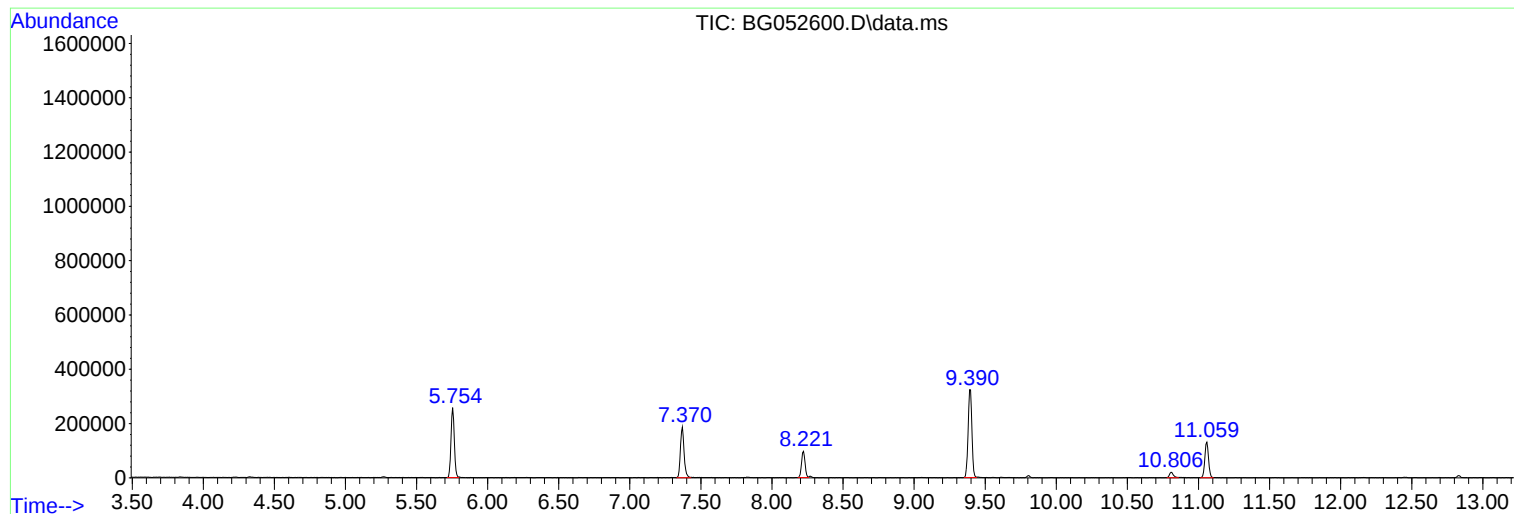
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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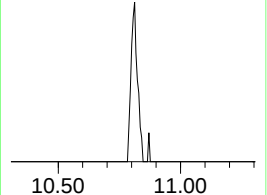
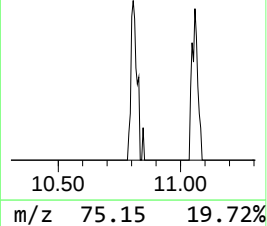
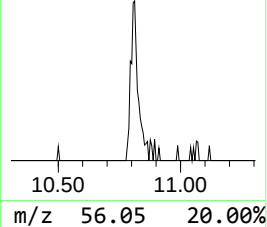
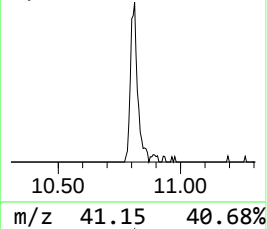
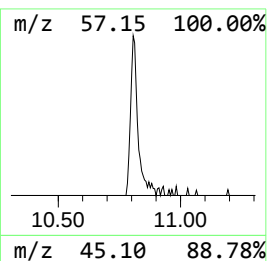
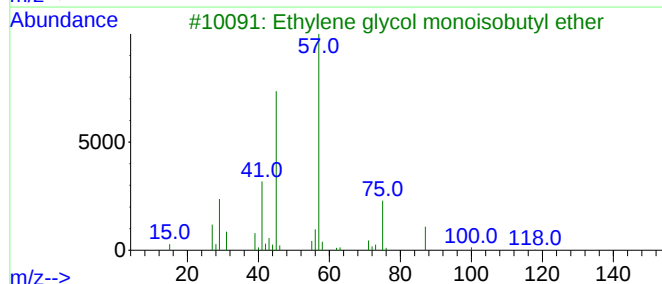
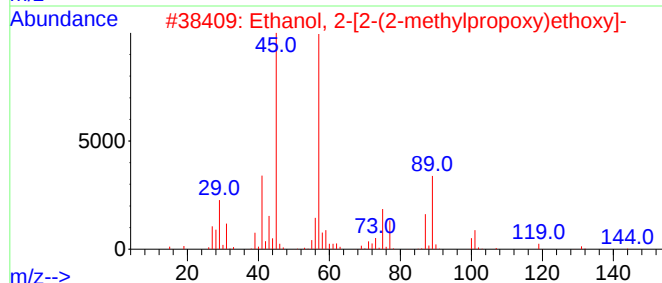
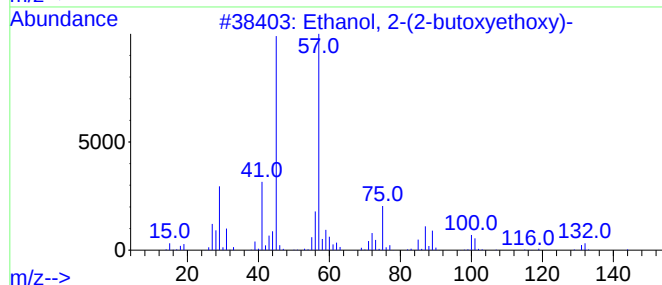
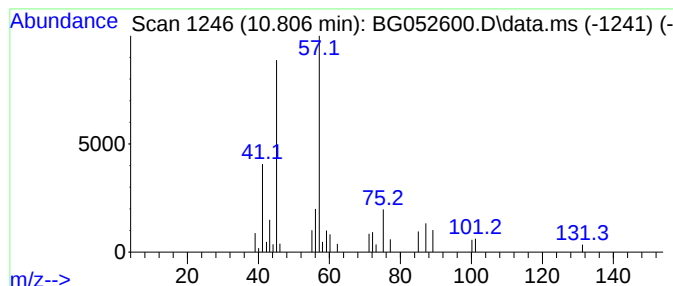
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.806	3.24 ng	37971	Naphthalene-d8	11.059

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	43



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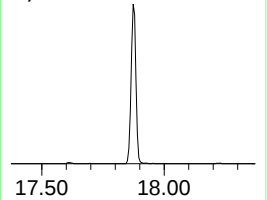
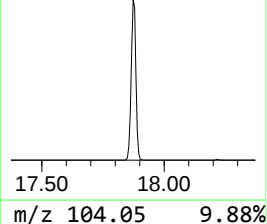
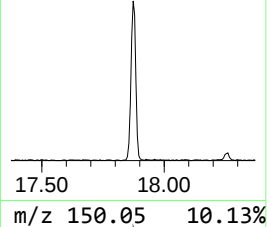
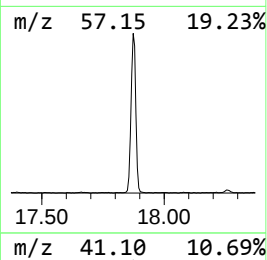
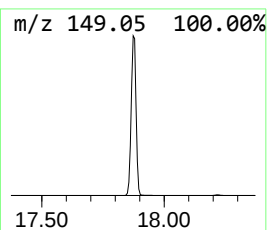
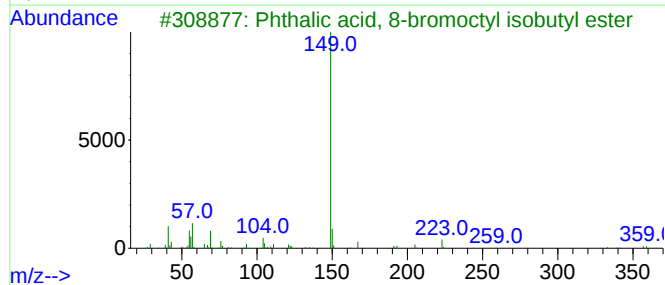
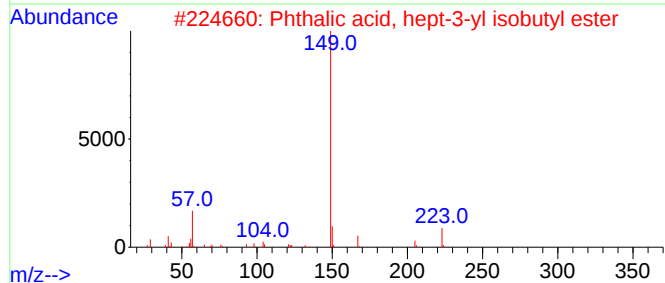
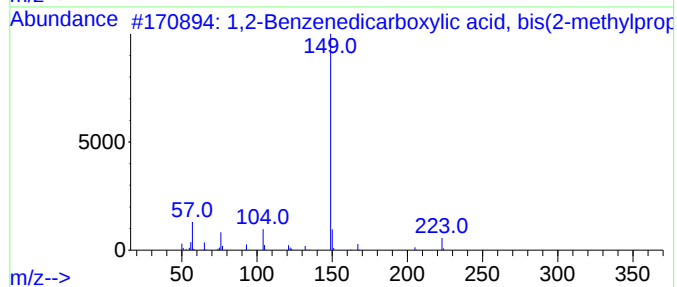
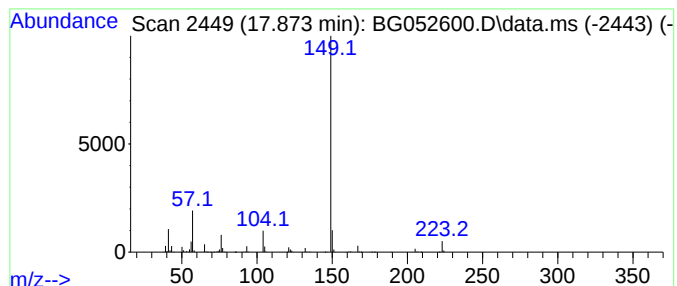
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.873	76.79 ng	1736830	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2			Phthalic acid, hept-3-yl isobuty...	320	C19H28O4	1000356-98-6	80
3			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	78
4			Phthalic acid, isobutyl 2-methyl...	306	C18H26O4	1000356-90-7	78
5			Phthalic acid, cyclohexylmethyl ...	318	C19H26O4	1000309-08-6	78



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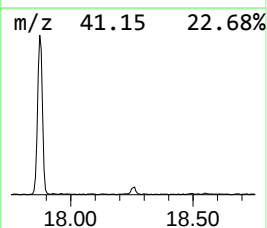
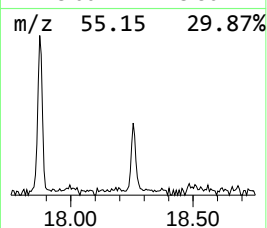
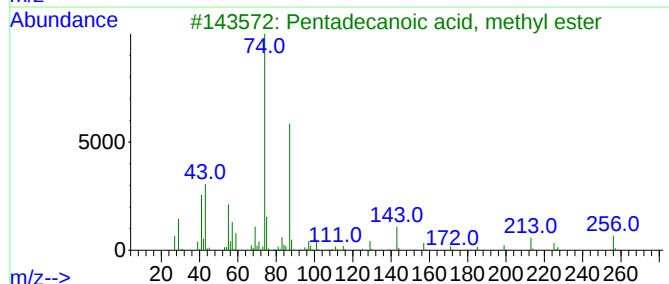
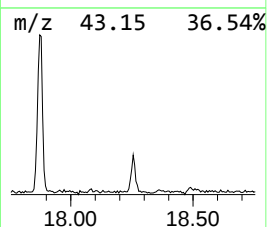
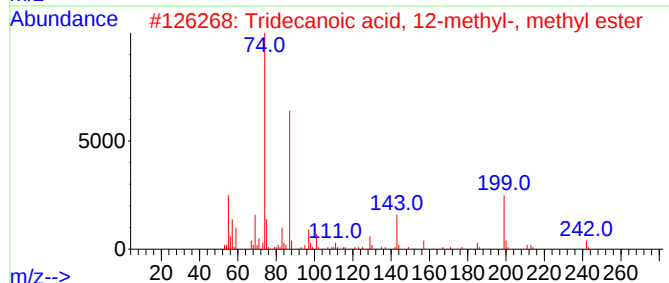
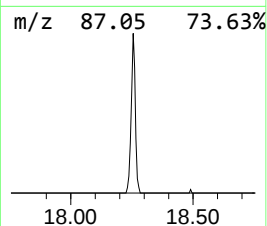
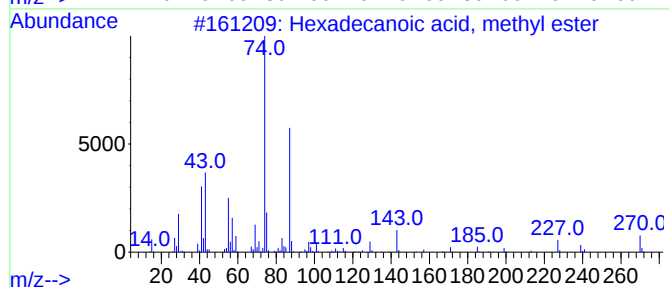
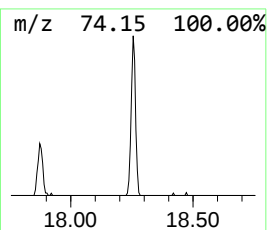
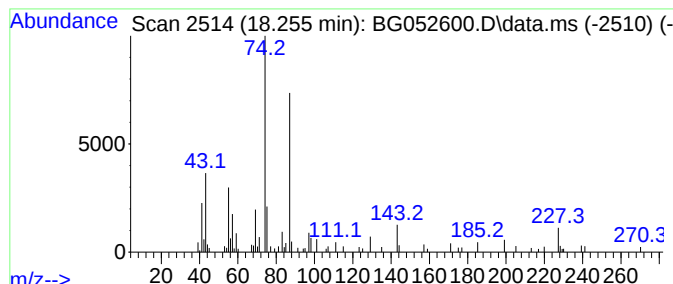
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.255	3.38 ng	76484	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	78
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	72
5			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	59



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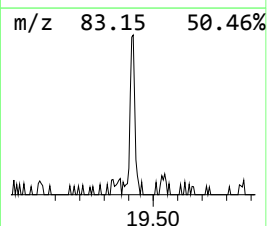
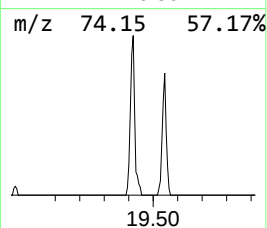
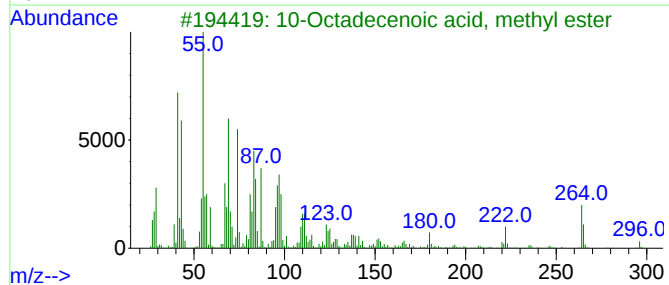
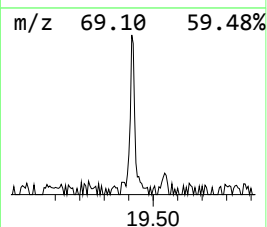
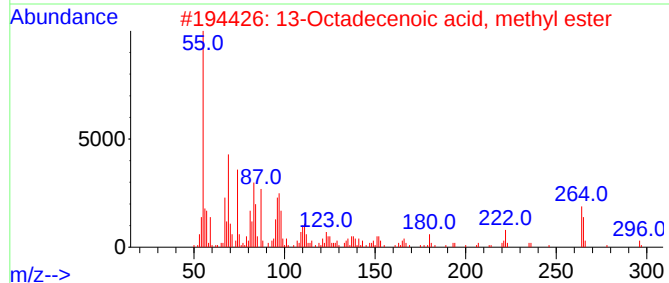
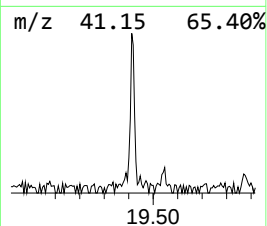
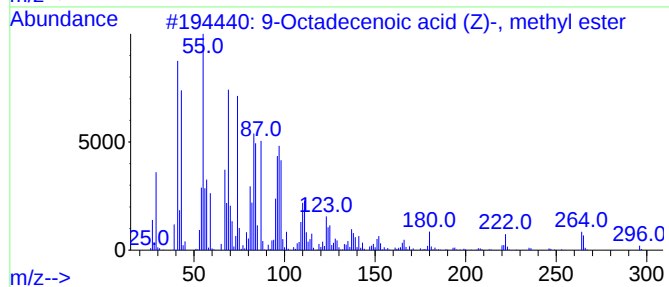
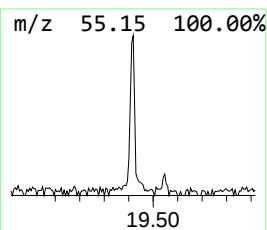
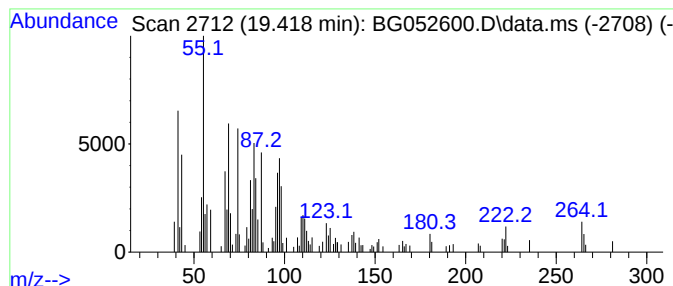
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.418	3.89 ng	88023	Phenanthrene-d10		17.615	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...		296	C19H36O2	000112-62-9	95
2	13-Octadecenoic acid, methyl ester		296	C19H36O2	056554-47-3	91
3	10-Octadecenoic acid, methyl ester		296	C19H36O2	013481-95-3	91
4	15-Octadecenoic acid, methyl ester		296	C19H36O2	004764-72-1	91
5	14-Octadecenoic acid, methyl ester		296	C19H36O2	056554-48-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.806	3.2	ng	37971	2	11.059	234605	20.0
1,2-Benzenedica...	17.873	76.8	ng	1736830	4	17.615	452375	20.0
Hexadecanoic ac...	18.255	3.4	ng	76484	4	17.615	452375	20.0
9-Octadecenoic ...	19.418	3.9	ng	88023	4	17.615	452375	20.0