

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052610.D
 Acq On : 8 Mar 2022 18:39
 Operator : CG/JU
 Sample : N1727-02
 Misc :
 ALS Vial : 10 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: BG052610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.744	378	384	400	rBV	251491	408317	18.95%	3.928%
2	7.360	652	659	673	rBV	181690	329983	15.32%	3.174%
3	8.211	797	804	810	rBV	97183	161692	7.51%	1.555%
4	9.386	996	1004	1012	rBV	332804	594661	27.60%	5.721%
5	10.802	1239	1245	1255	rBV2	19841	37578	1.74%	0.361%
6	11.049	1280	1287	1294	rBV	125923	228874	10.62%	2.202%
7	13.481	1694	1701	1712	rBV	916633	1419810	65.90%	13.658%
8	14.861	1927	1936	1943	rVB	222394	347221	16.12%	3.340%
9	16.347	2183	2189	2201	rBV	749131	1125377	52.24%	10.826%
10	17.610	2396	2404	2411	rBV	293139	459176	21.31%	4.417%
11	17.869	2442	2448	2457	rVB	1300873	1765581	81.95%	16.985%
12	18.251	2509	2513	2519	rVB	57548	75327	3.50%	0.725%
13	19.414	2707	2711	2715	rVB	78150	91235	4.23%	0.878%
14	20.207	2840	2846	2852	rBV	1687457	2154389	100.00%	20.725%
15	21.517	3065	3069	3081	rBV7	28702	58037	2.69%	0.558%
16	21.928	3132	3139	3150	rVB	300309	526049	24.42%	5.060%
17	22.457	3224	3229	3235	rVB3	23672	36101	1.68%	0.347%
18	23.150	3343	3347	3355	rVB5	15116	26835	1.25%	0.258%
19	25.388	3716	3728	3741	rVB2	177792	548961	25.48%	5.281%

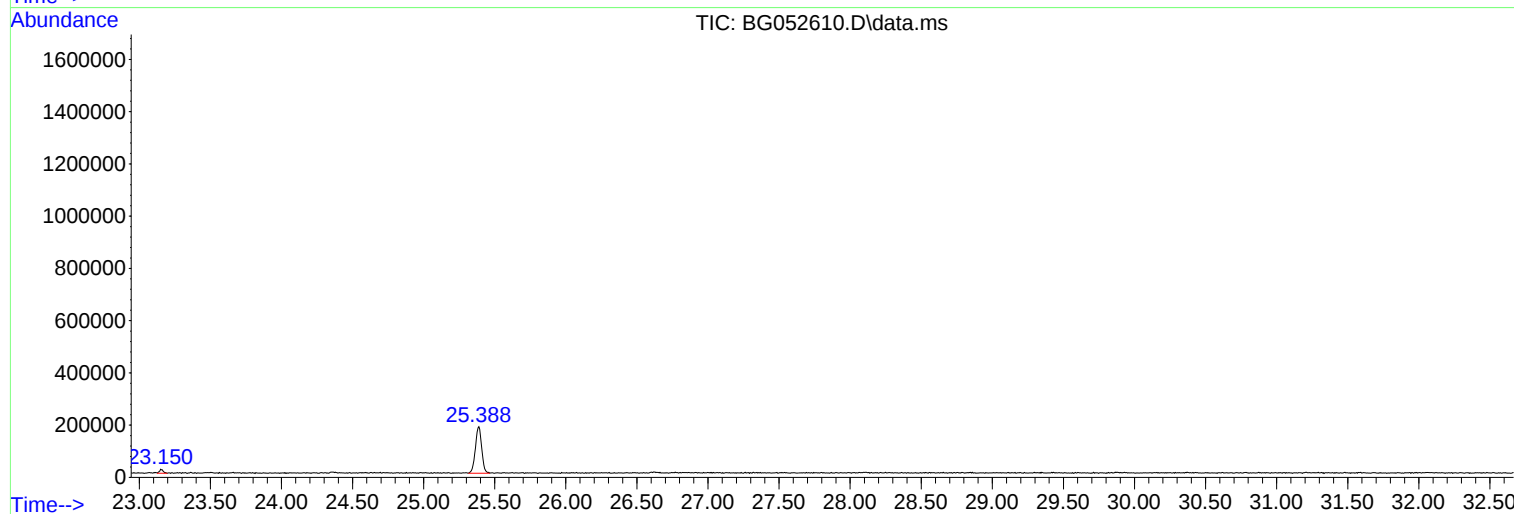
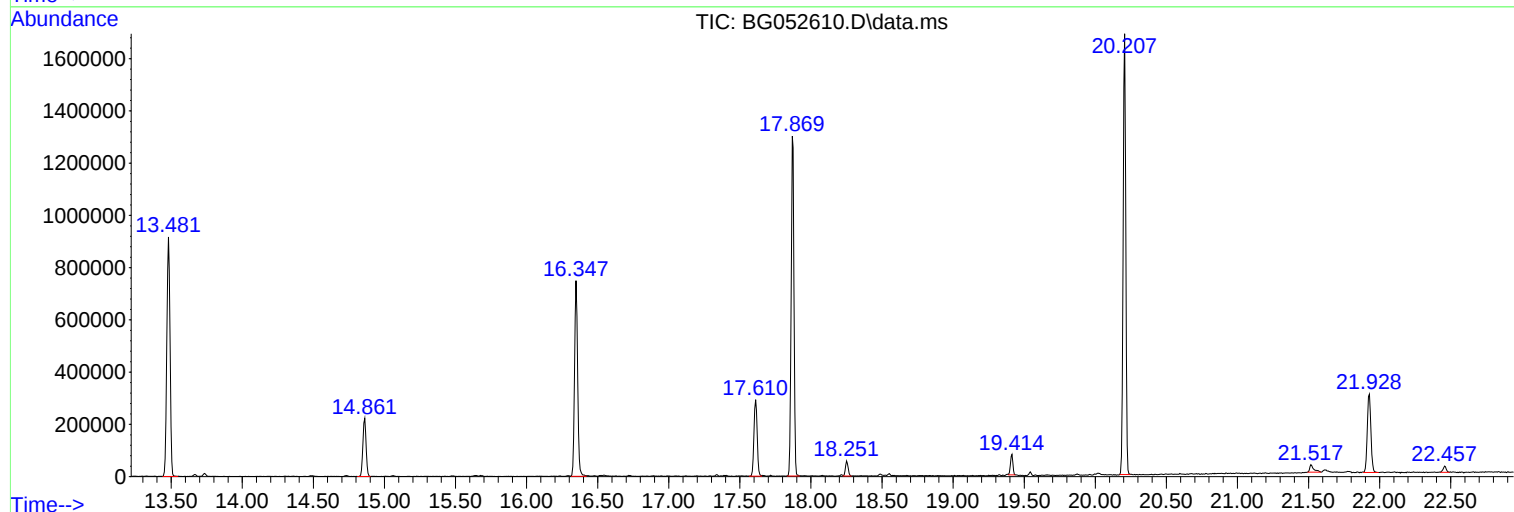
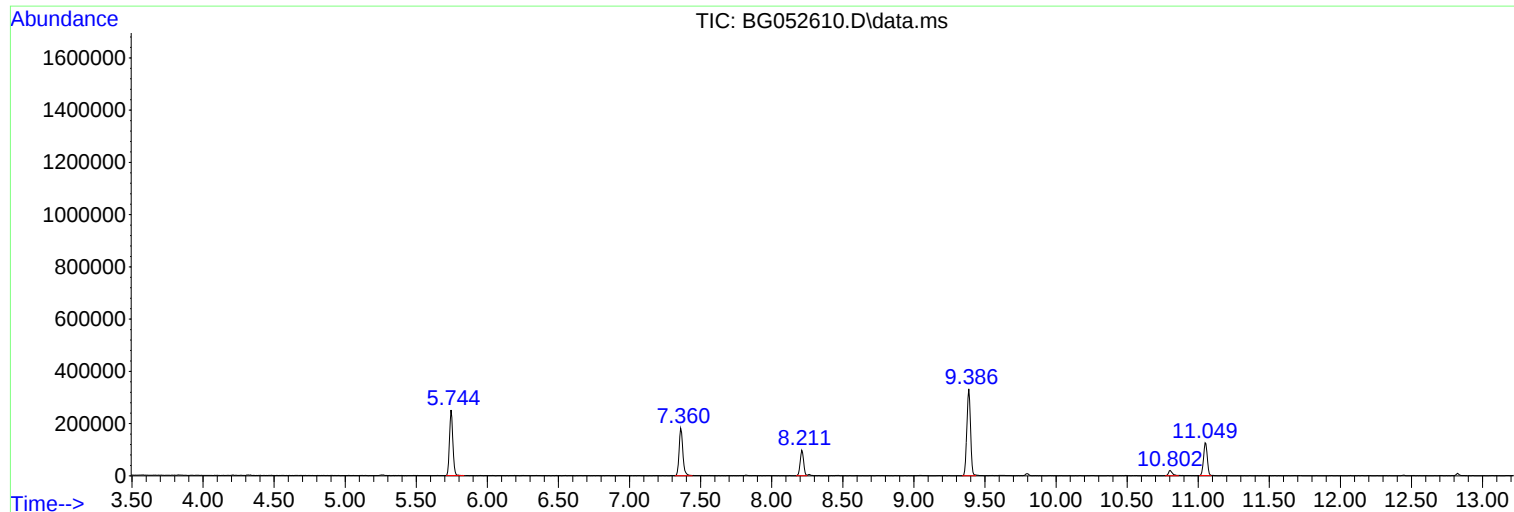
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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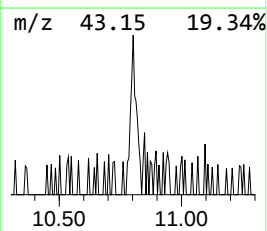
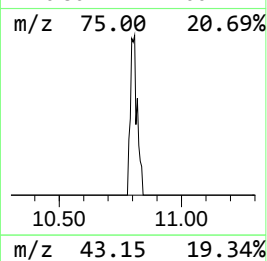
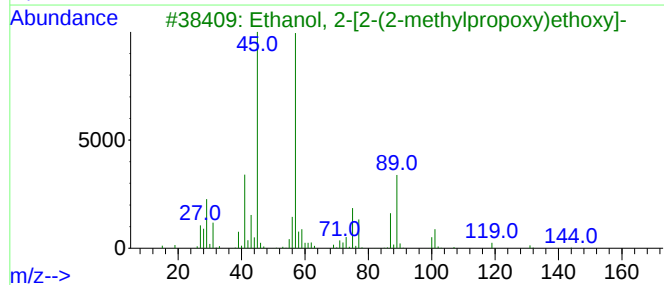
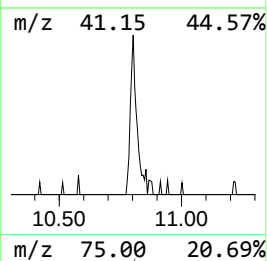
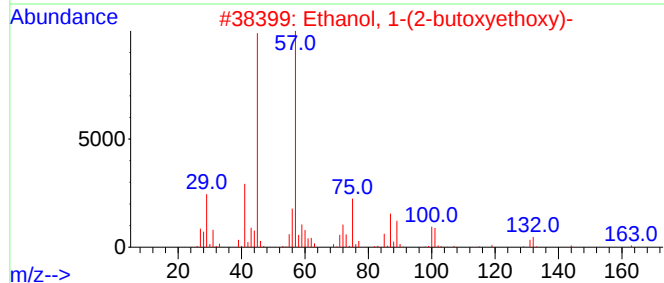
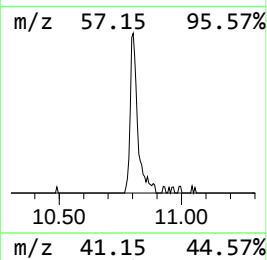
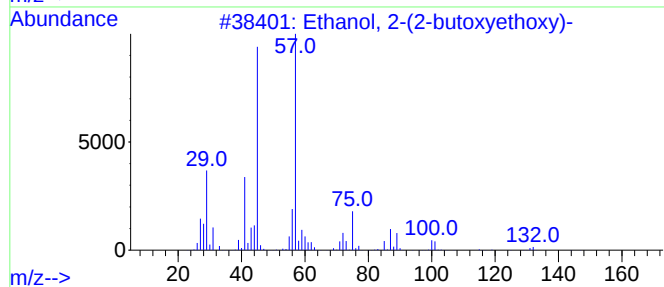
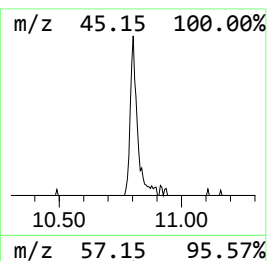
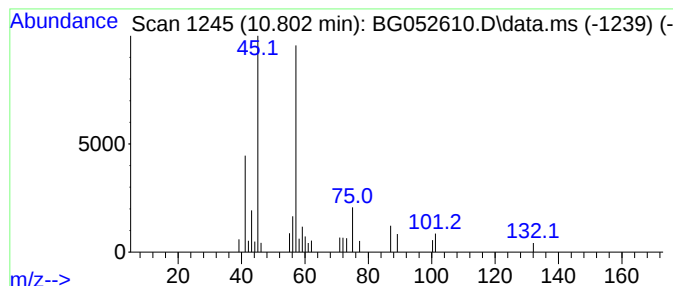
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.802	3.28 ng	37578	Naphthalene-d8	11.049

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			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	50



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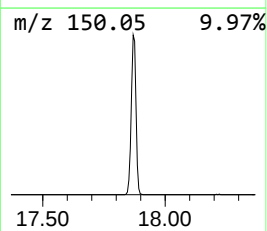
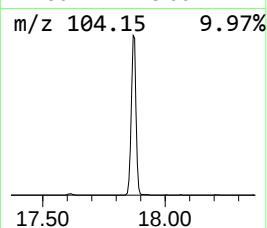
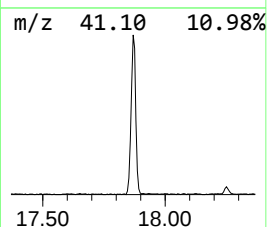
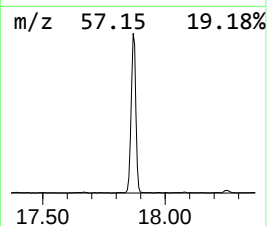
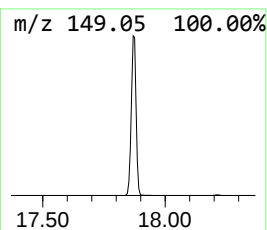
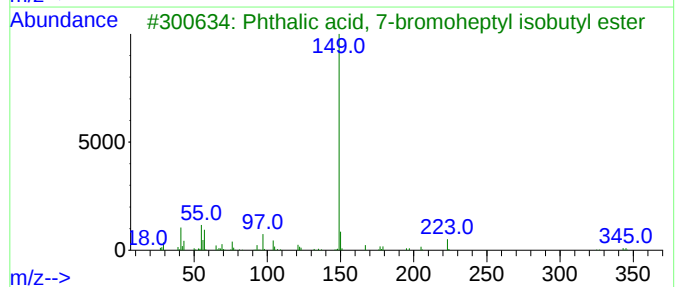
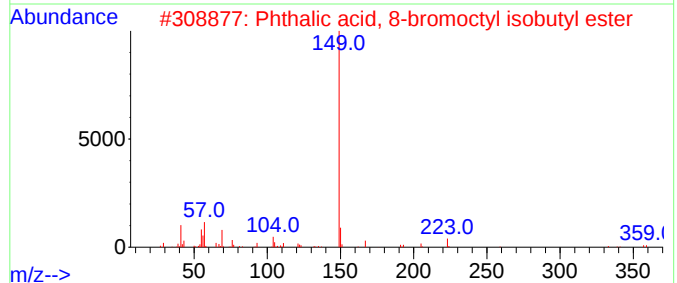
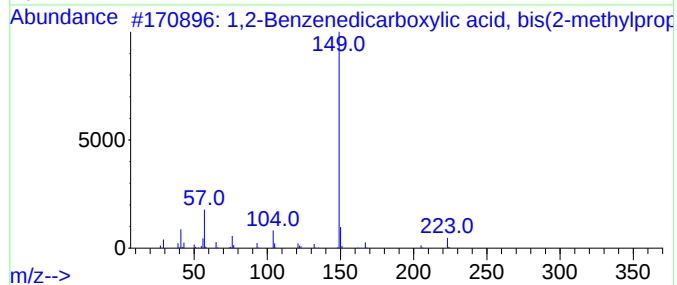
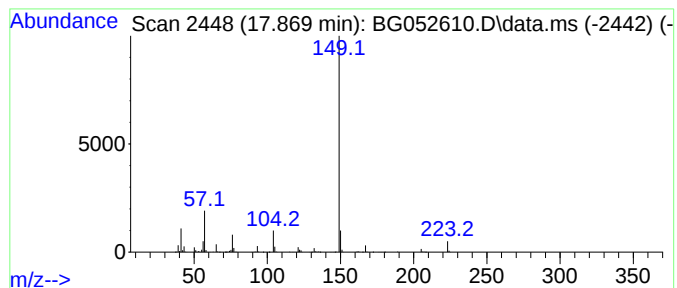
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.869	76.90 ng	1765580	Phenanthrene-d10			17.610
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...		278	C16H22O4	000084-69-5	91
2	Phthalic acid, 8-bromooctyl isobu...		412	C20H29BrO4	1000382-55-3	78
3	Phthalic acid, 7-bromoheptyl iso...		398	C19H27BrO4	1000415-51-7	78
4	Phthalic acid, 2,4-dimethylpent-...		320	C19H28O4	1000356-84-3	78
5	Phthalic acid, cyclohexylmethyl ...		318	C19H26O4	1000309-08-6	78



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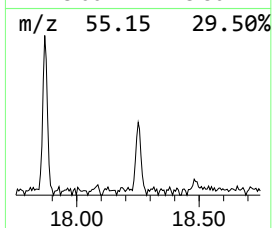
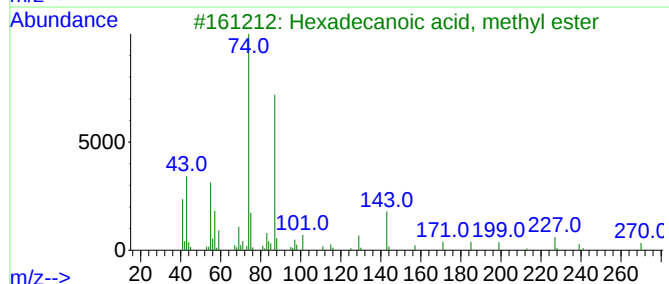
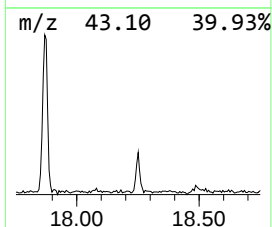
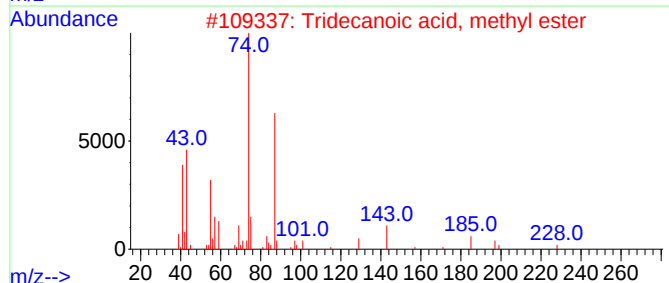
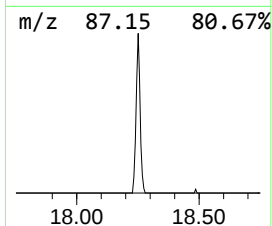
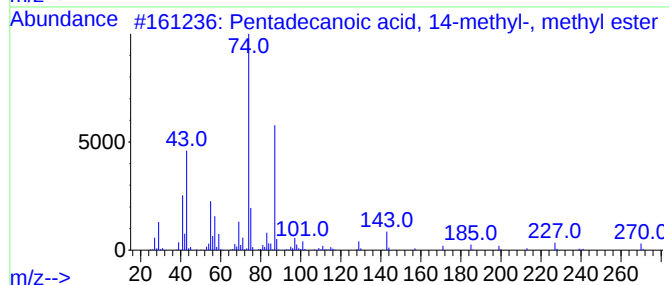
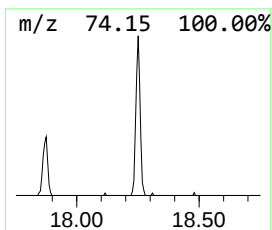
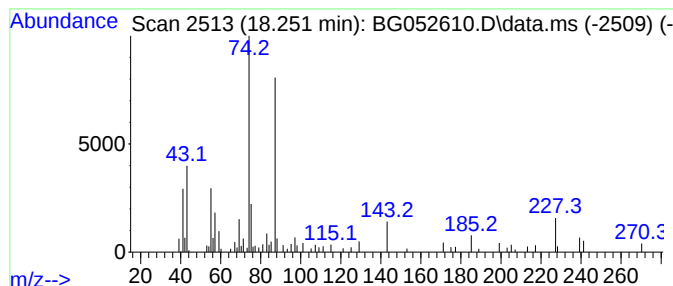
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.28 ng	75327	Phenanthrene-d10	17.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	64
5			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	64



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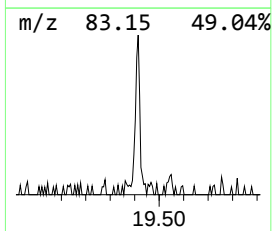
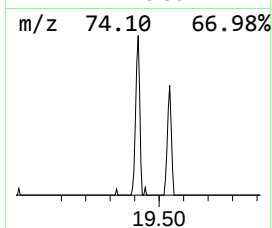
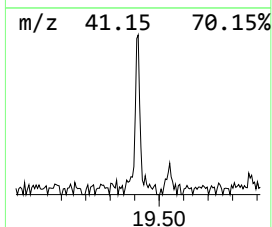
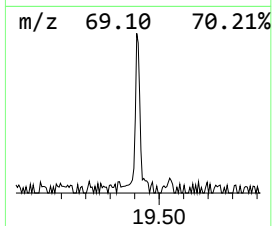
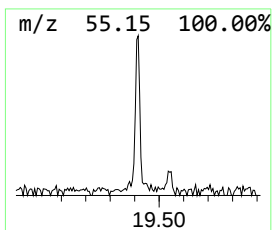
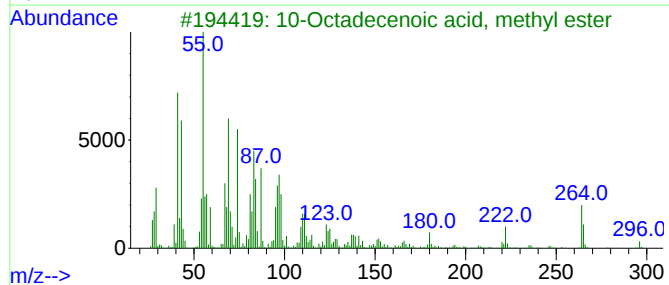
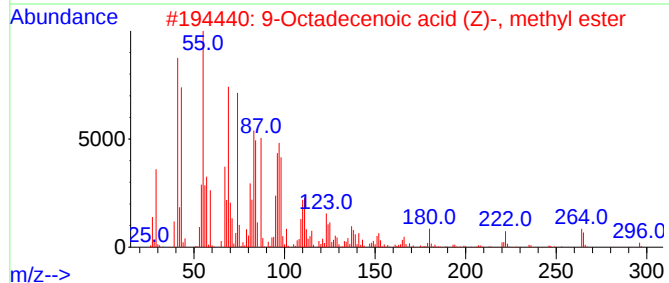
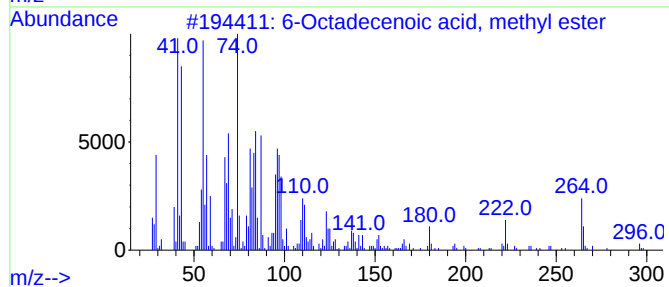
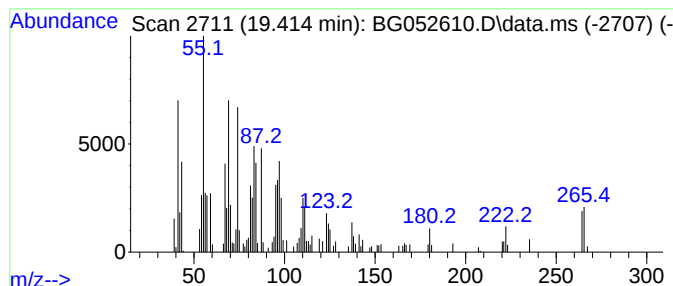
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Peak Number 4 6-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.414	3.97 ng	91235	Phenanthrene-d10	17.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	93
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86



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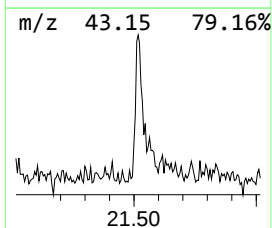
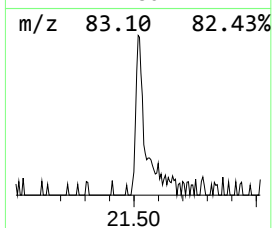
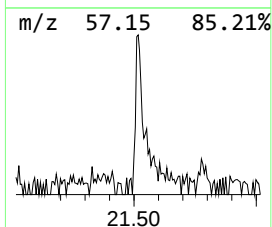
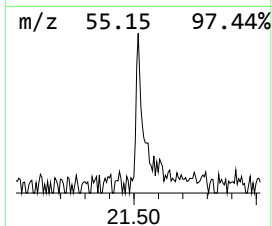
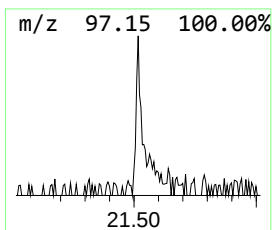
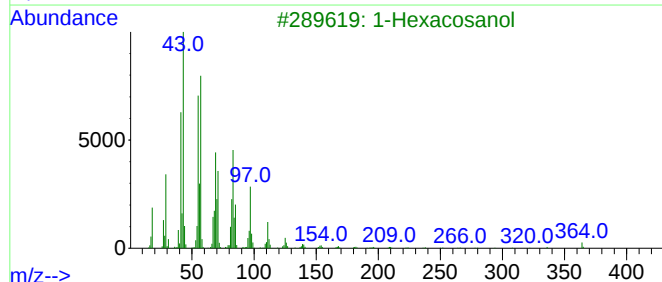
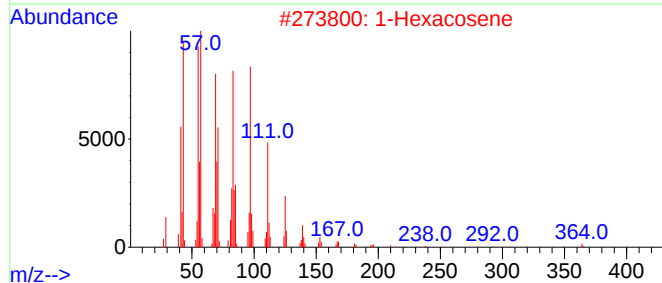
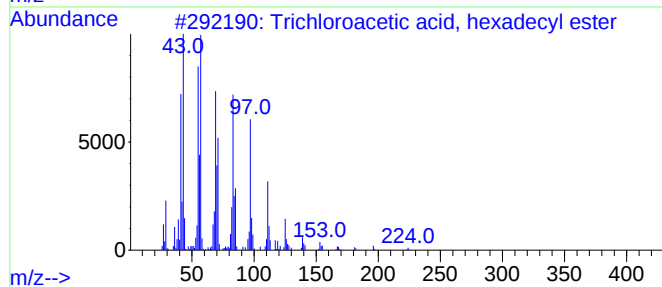
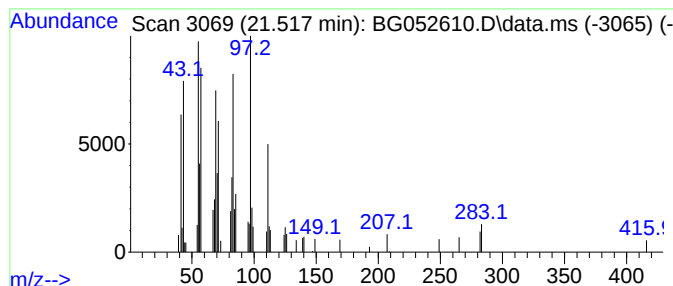
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.517	2.21 ng	58037	Chrysene-d12	21.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
2			1-Hexacosene	364	C26H52	018835-33-1	74
3			1-Hexacosanol	382	C26H54O	000506-52-5	70
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	68
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.802	3.3	ng	37578	2	11.049	228874	20.0
1,2-Benzenedica...	17.869	76.9	ng	1765580	4	17.610	459176	20.0
Pentadecanoic a...	18.251	3.3	ng	75327	4	17.610	459176	20.0
6-Octadecenoic ...	19.414	4.0	ng	91235	4	17.610	459176	20.0
Trichloroacetic...	21.517	2.2	ng	58037	5	21.928	526049	20.0