

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035203.D
 Acq On : 23 May 2022 20:36
 Operator : CG/JU
 Sample : N2874-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1824-01

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_M\Methods\8270-BM042722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	417	rBV	1695997	2482249	49.00%	8.408%
2	7.069	670	677	692	rBV	1624635	2594849	51.22%	8.790%
3	7.899	811	818	826	rBV	489673	769634	15.19%	2.607%
4	9.057	1007	1015	1029	rBV	999695	1680001	33.16%	5.691%
5	10.487	1252	1258	1276	rBV	128393	266378	5.26%	0.902%
6	10.704	1287	1295	1304	rBV	592067	1005019	19.84%	3.404%
7	13.163	1706	1713	1725	rBV	2474549	3505105	69.18%	11.873%
8	14.539	1940	1947	1958	rBV	844962	1307358	25.80%	4.428%
9	16.022	2193	2199	2217	rBV	2028446	2978320	58.79%	10.089%
10	17.280	2406	2413	2426	rBV	1123774	1560554	30.80%	5.286%
11	18.186	2561	2567	2583	rBV	502042	788658	15.57%	2.671%
12	19.339	2761	2763	2772	rVB5	37259	66584	1.31%	0.226%
13	19.463	2779	2784	2802	rBV2	822315	1239309	24.46%	4.198%
14	19.904	2854	2859	2865	rBV	4159862	5066311	100.00%	17.161%
15	21.186	3073	3077	3084	rBV	216351	307093	6.06%	1.040%
16	21.462	3119	3124	3136	rBV	1513748	1940495	38.30%	6.573%
17	23.845	3523	3529	3538	rVB2	982525	1963708	38.76%	6.652%

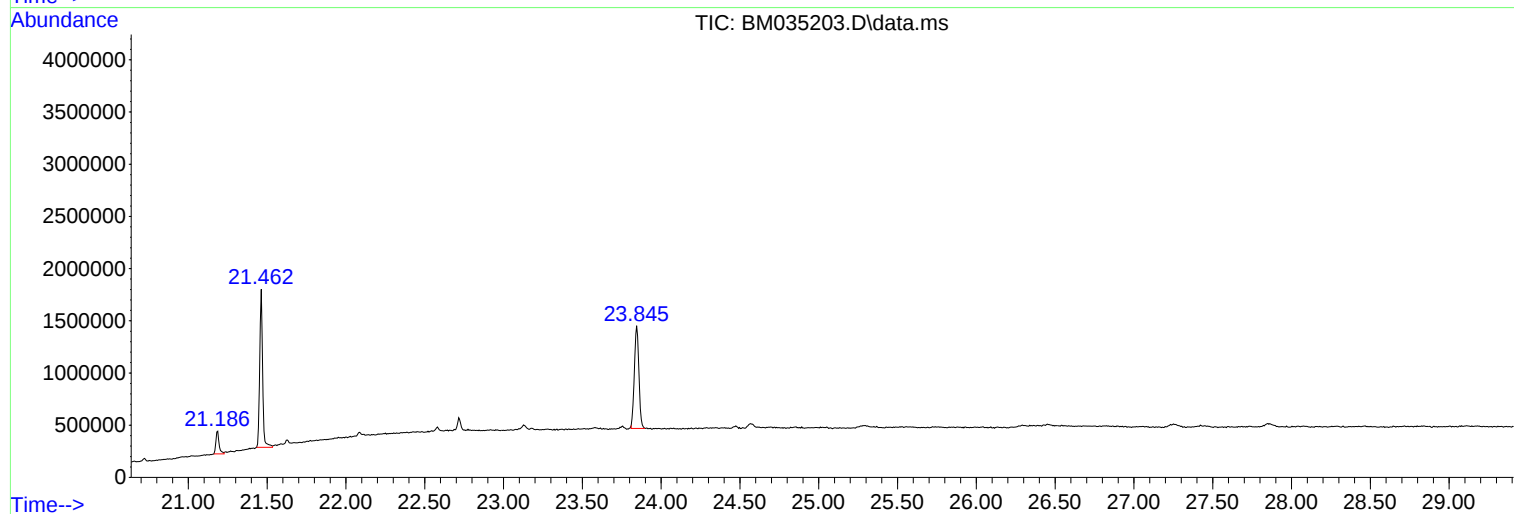
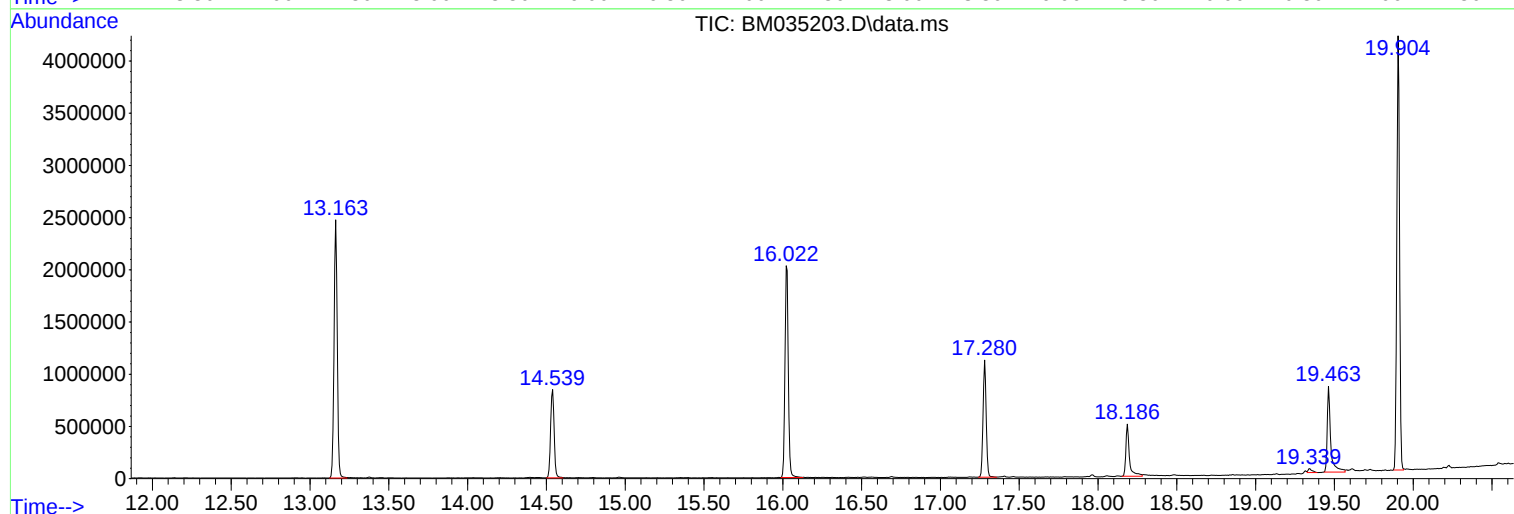
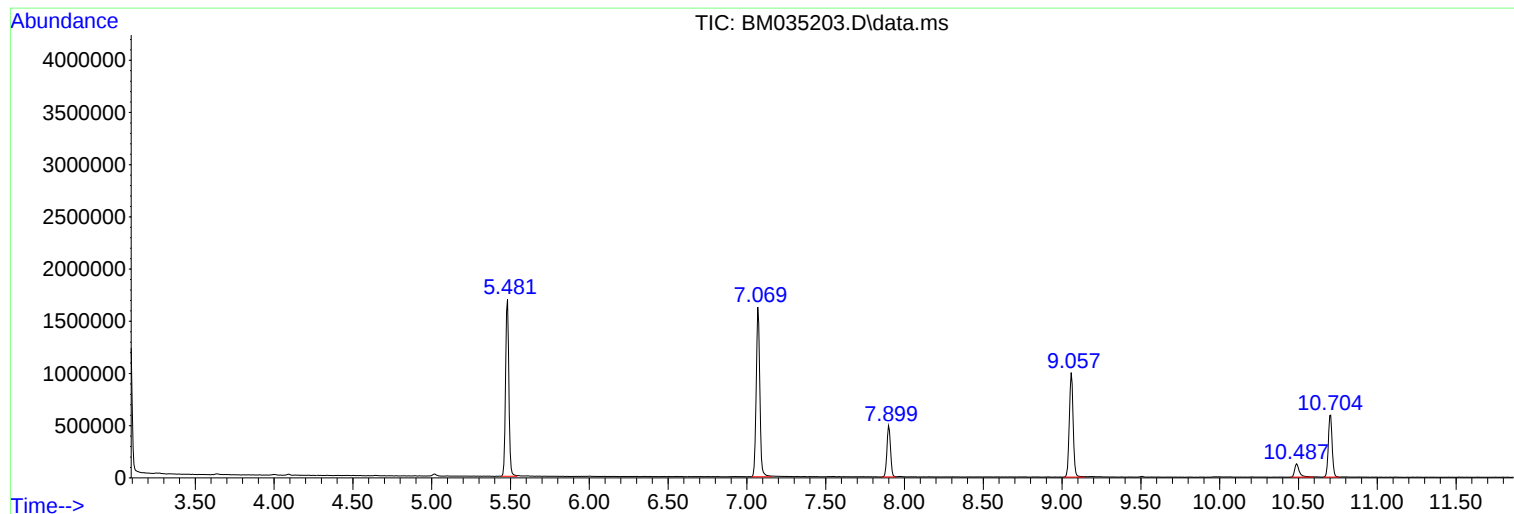
Sum of corrected areas: 29521625

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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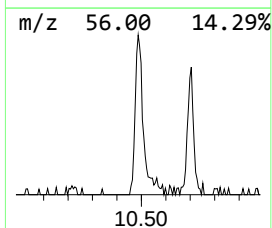
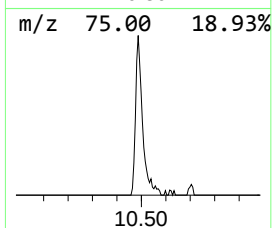
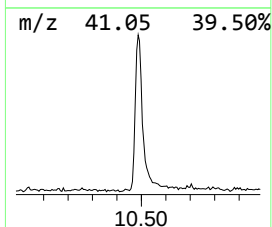
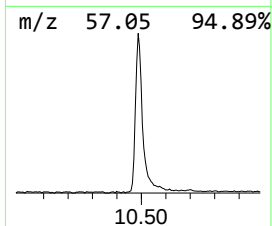
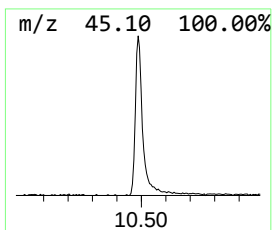
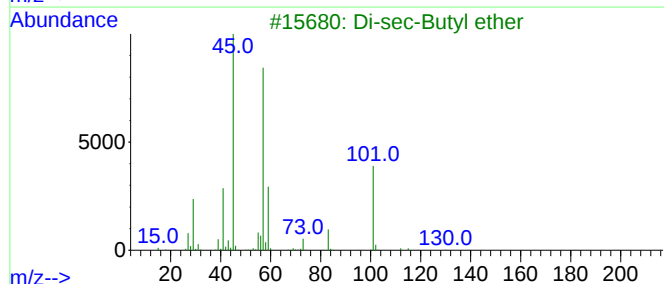
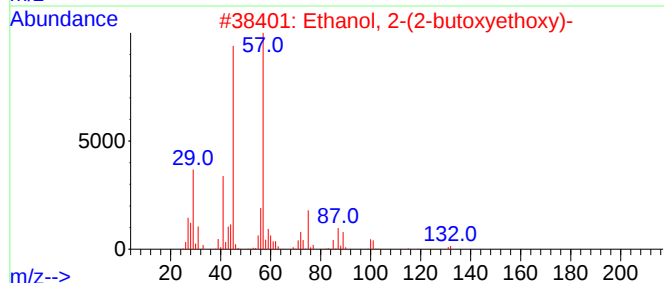
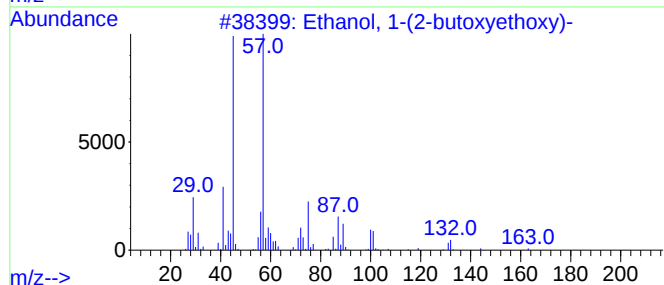
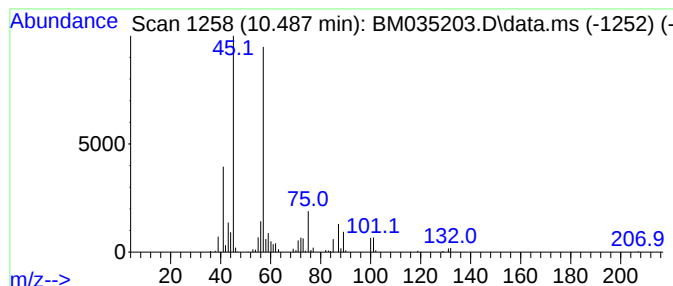
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	5.30 ng	266378	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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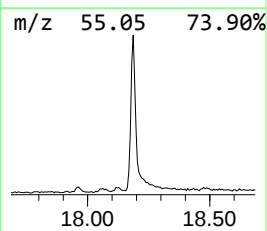
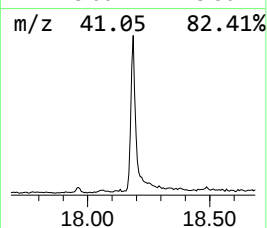
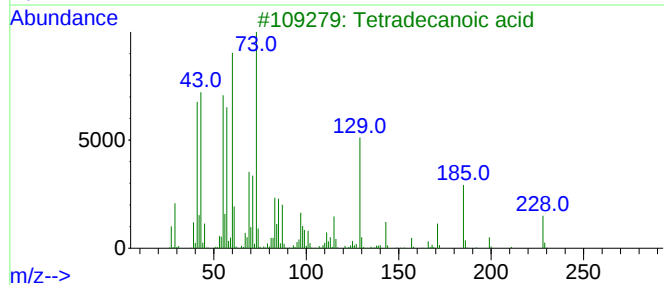
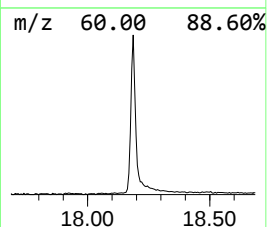
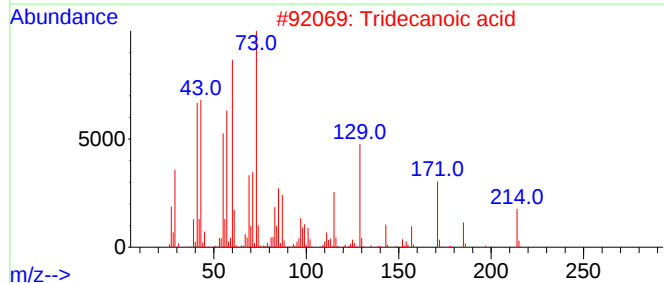
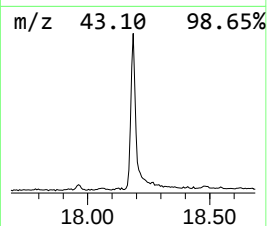
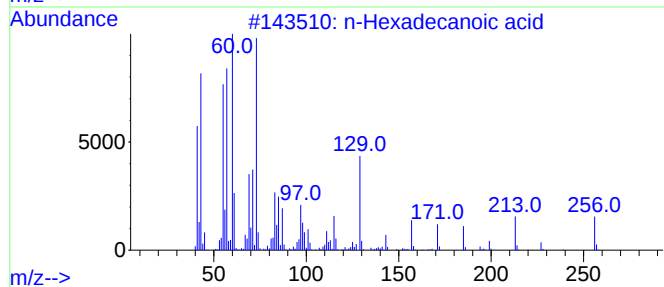
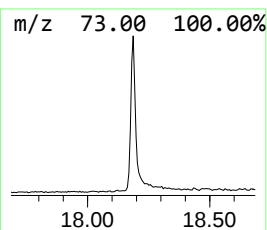
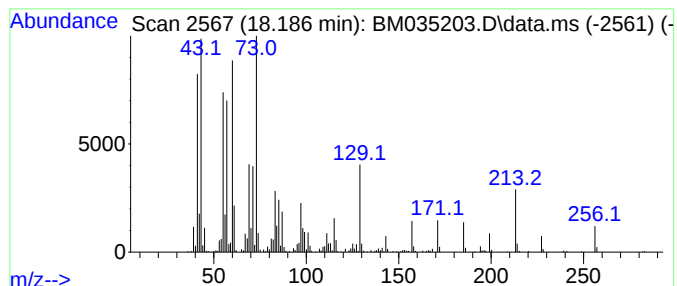
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	10.11 ng	788658	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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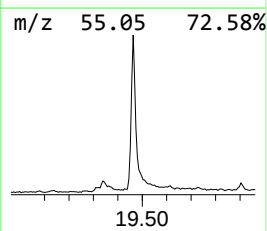
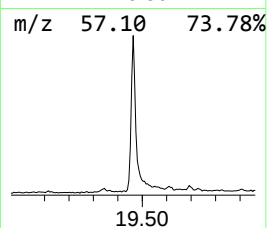
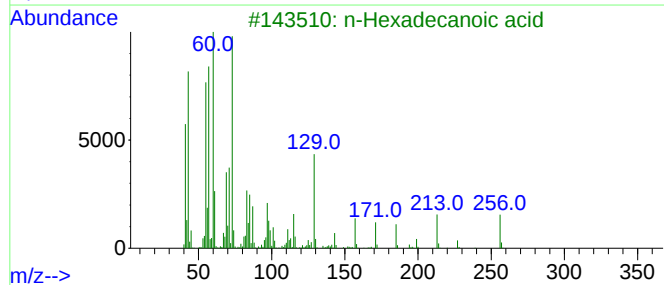
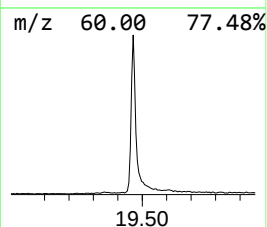
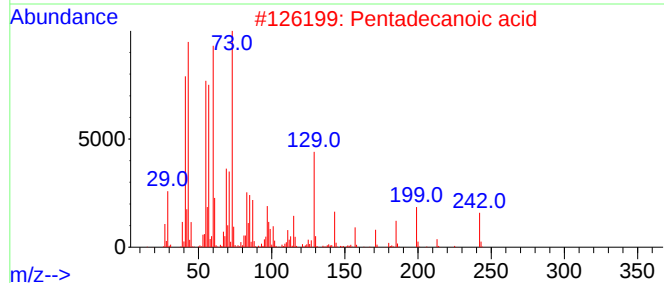
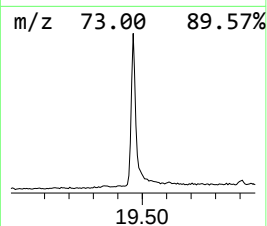
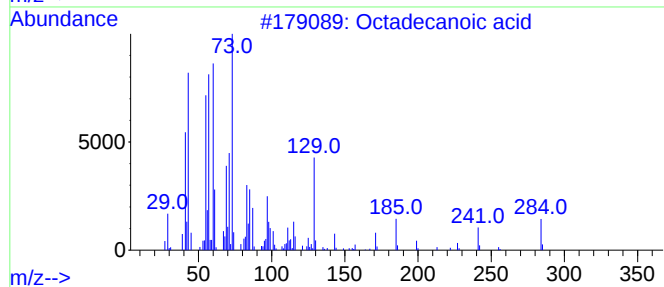
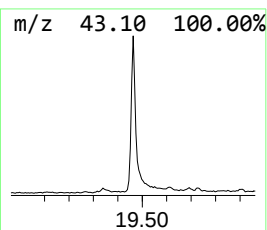
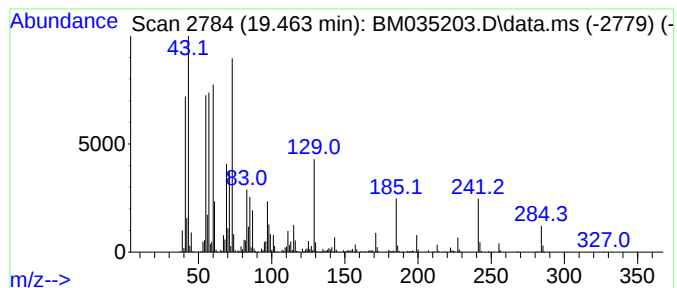
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	12.77 ng	1239310	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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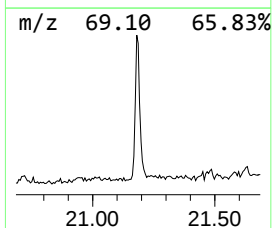
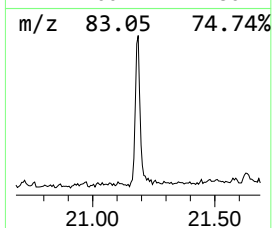
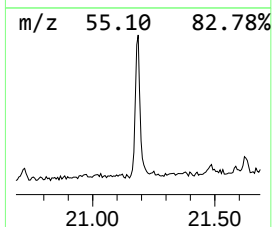
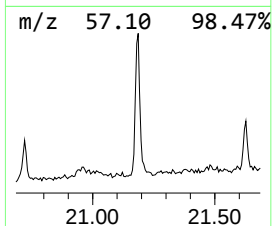
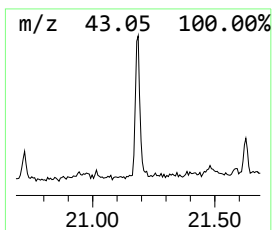
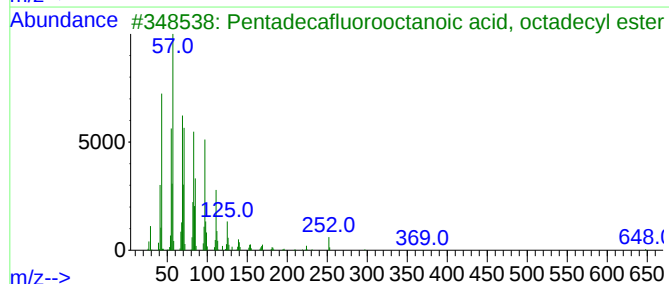
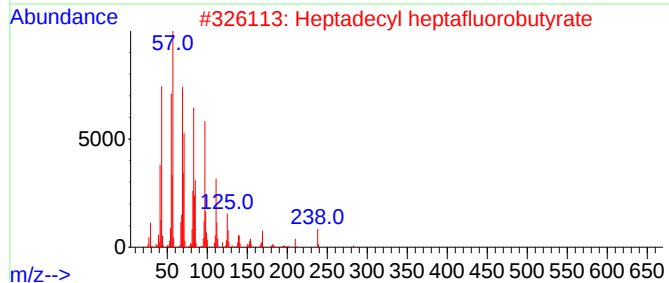
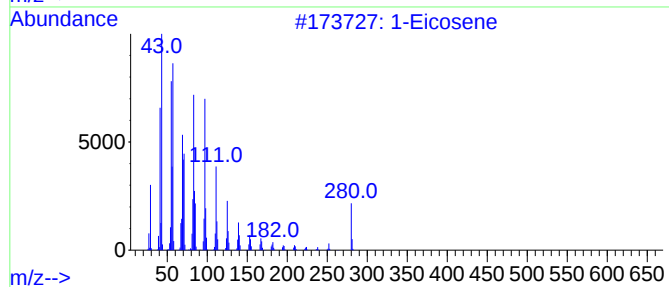
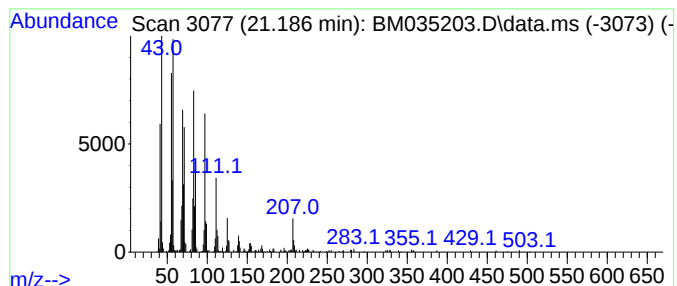
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Peak Number 4 1-Eicosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.17 ng	307093	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	98
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			17-Pentatriacontene	491	C35H70	006971-40-0	93
5			1-Octadecene	252	C18H36	000112-88-9	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.487	5.3	ng	266378	2	10.704	1005020	20.0
n-Hexadecanoic ...	18.186	10.1	ng	788658	4	17.280	1560550	20.0
Octadecanoic acid	19.463	12.8	ng	1239310	5	21.462	1940500	20.0
1-Eicosene	21.186	3.2	ng	307093	5	21.462	1940500	20.0