

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035375.D
 Acq On : 02 Jun 2022 22:55
 Operator : CG/JU
 Sample : N3108-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NP-3

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-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	314	320	331	rBV	263285	382084	5.12%	1.130%
2	5.434	393	399	415	rBV	1538127	2290542	30.66%	6.776%
3	7.034	662	671	687	rBV	1353183	2321458	31.08%	6.868%
4	7.851	803	810	819	rBV	470216	763959	10.23%	2.260%
5	9.010	997	1007	1021	rBV	888878	1521791	20.37%	4.502%
6	10.651	1277	1286	1304	rBV	627428	1109276	14.85%	3.282%
7	13.116	1696	1705	1721	rBV	3031565	4494271	60.17%	13.296%
8	14.492	1932	1939	1955	rVB	1088361	1632881	21.86%	4.831%
9	15.980	2186	2192	2210	rBV	2220996	3281505	43.93%	9.708%
10	17.233	2399	2405	2420	rBV	1364831	2004580	26.84%	5.930%
11	18.139	2554	2559	2568	rBV	275381	433935	5.81%	1.284%
12	19.415	2772	2776	2785	rBV	182942	287967	3.86%	0.852%
13	19.862	2846	2852	2862	rBV	6016240	7469577	100.00%	22.097%
14	21.133	3064	3068	3074	rBV	481319	613227	8.21%	1.814%
15	21.415	3112	3116	3125	rBV	1925740	2479551	33.20%	7.335%
16	23.774	3511	3517	3527	rVB2	1390787	2716300	36.36%	8.036%

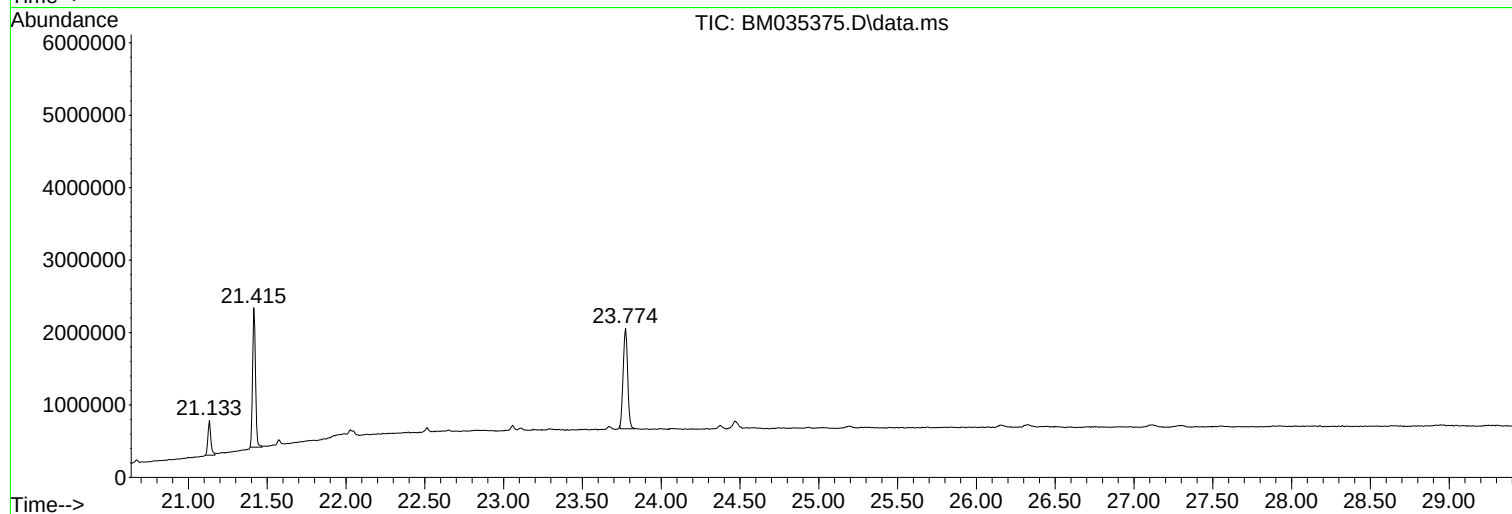
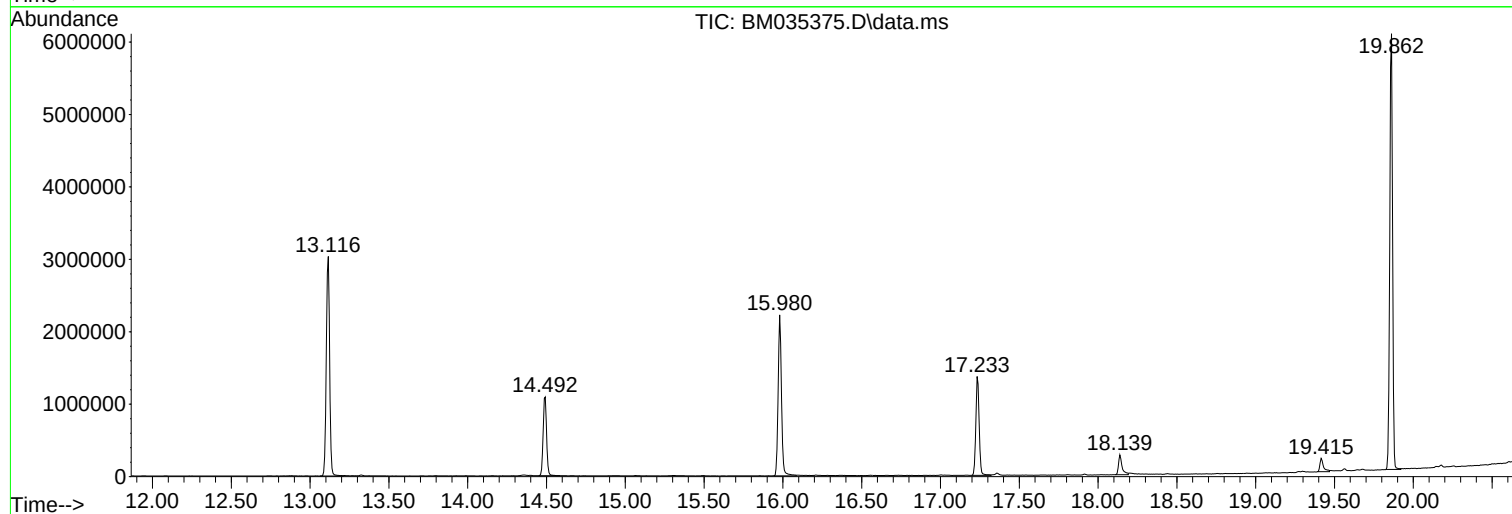
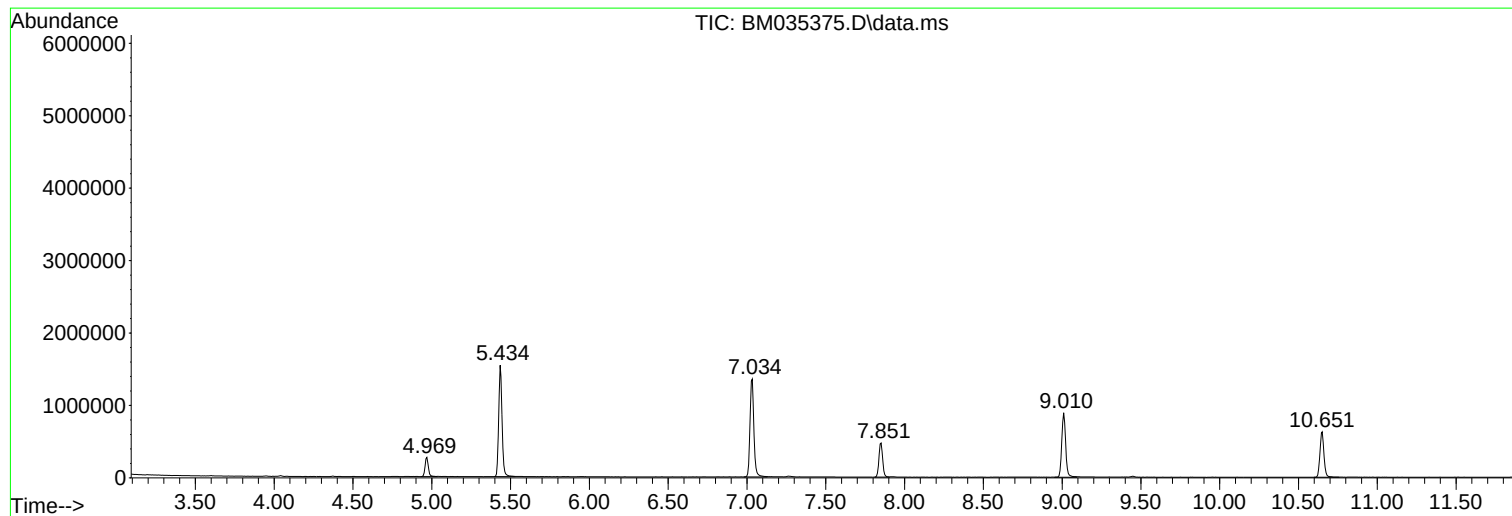
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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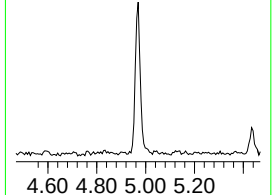
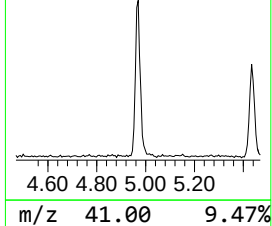
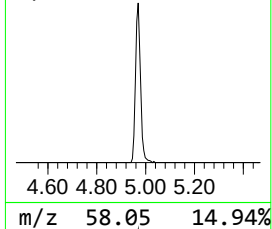
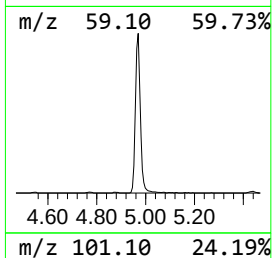
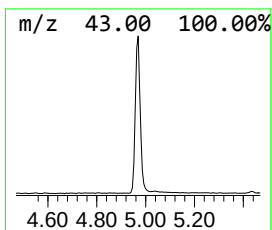
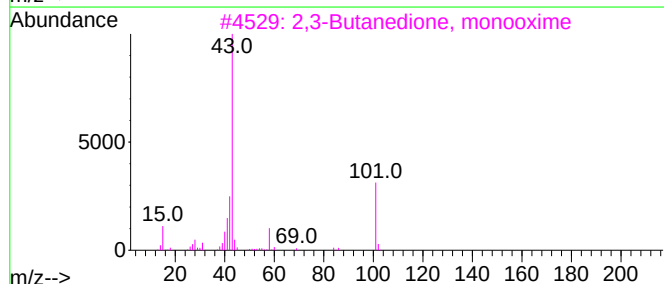
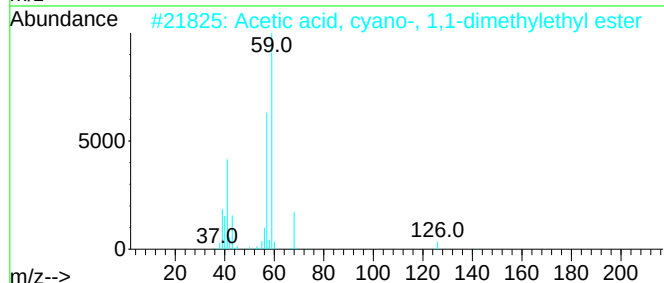
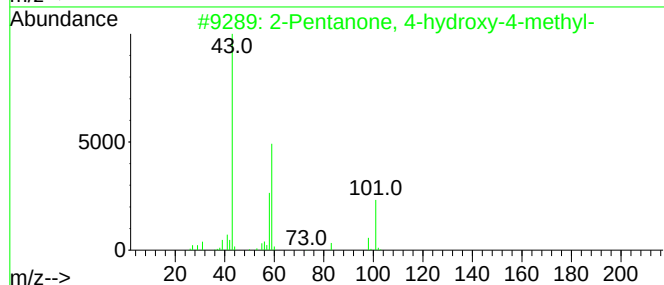
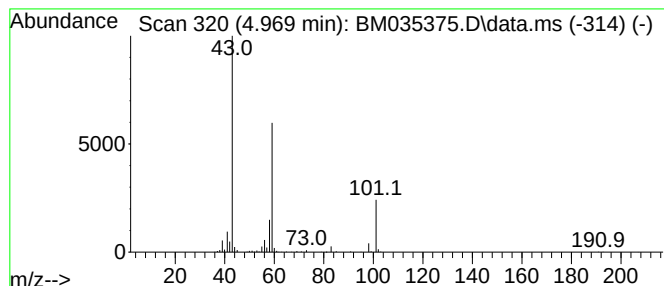
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	10.00 ng	382084	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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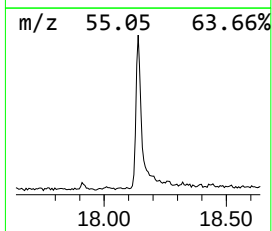
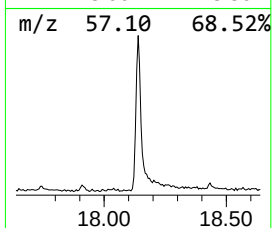
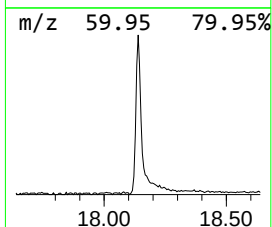
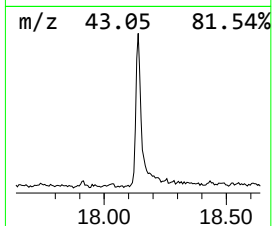
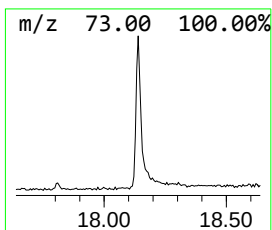
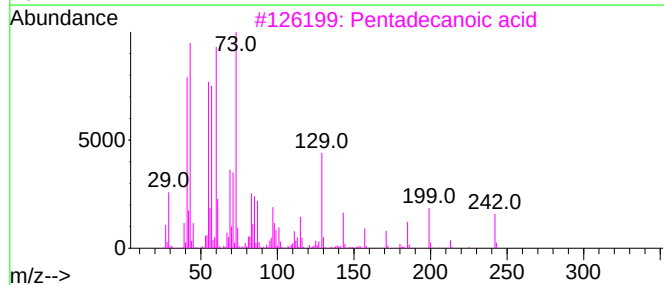
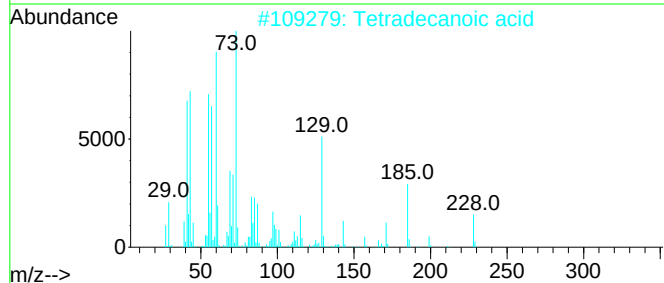
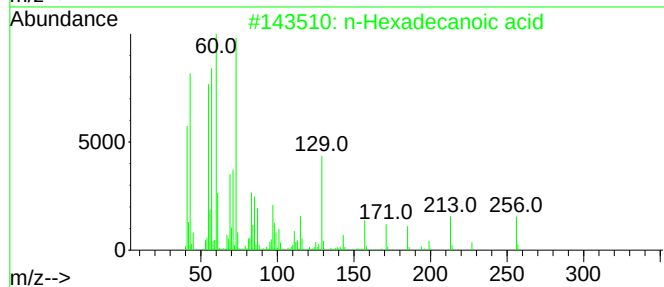
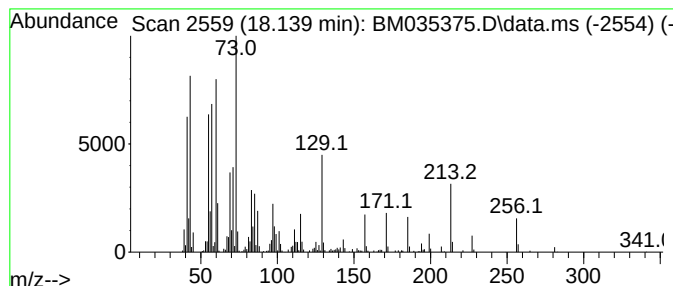
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	4.33 ng	433935	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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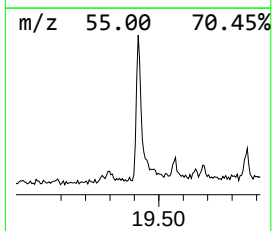
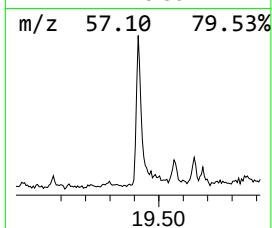
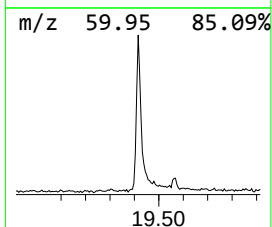
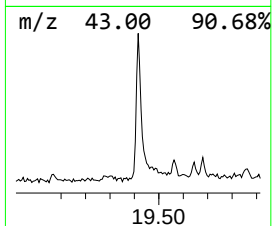
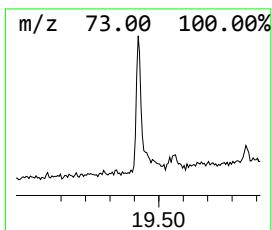
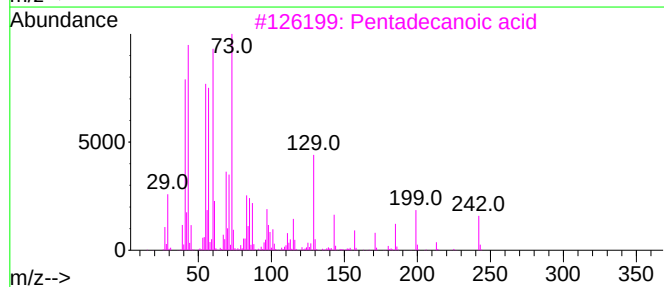
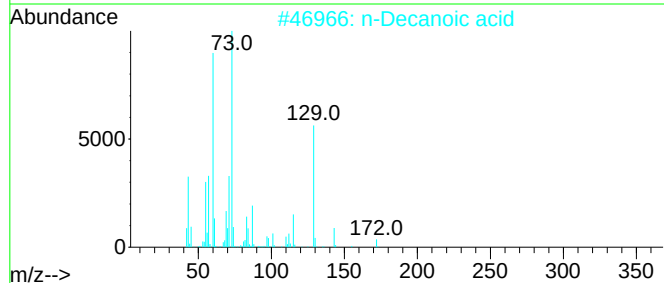
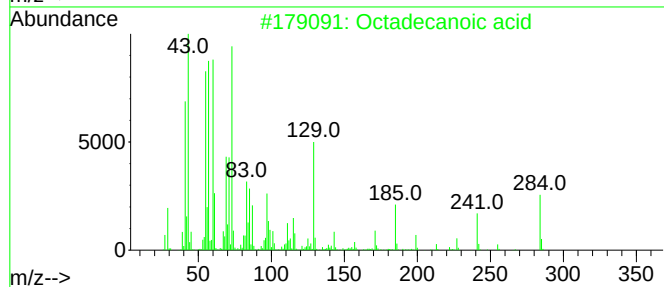
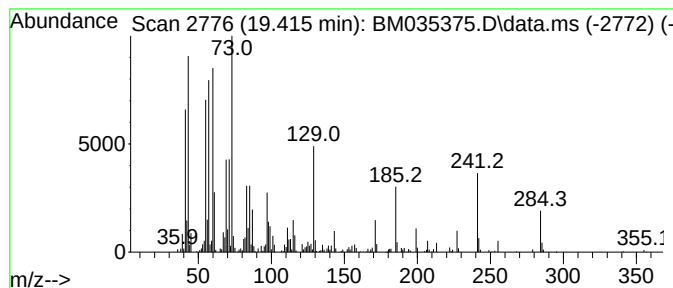
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	2.32 ng	287967	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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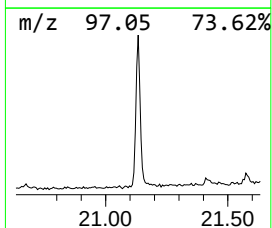
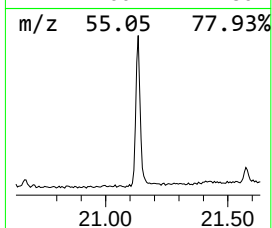
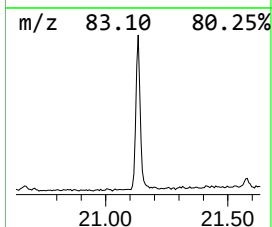
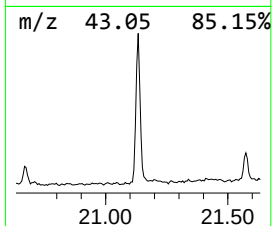
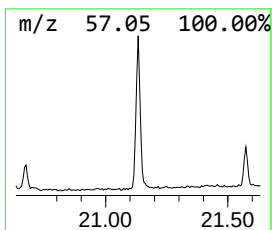
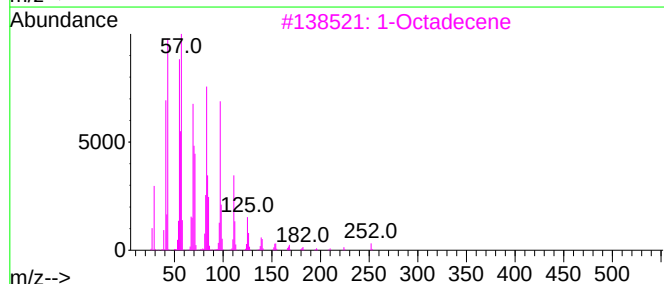
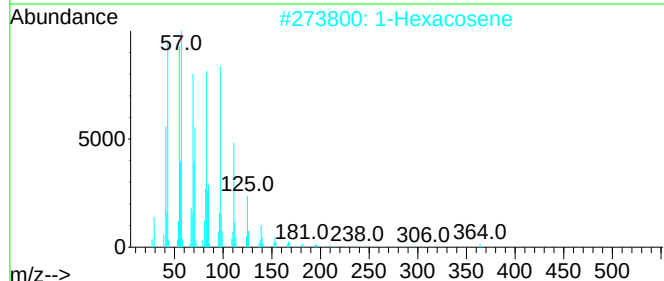
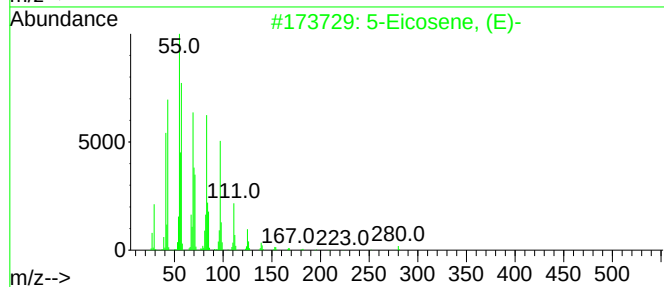
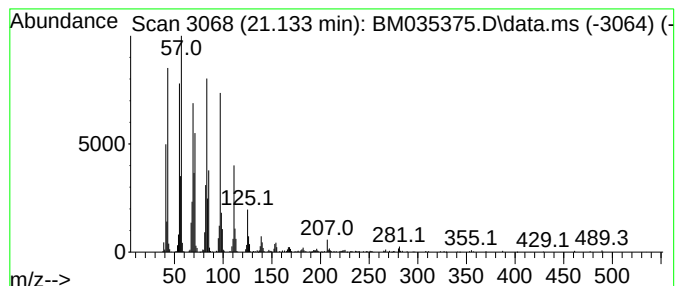
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.95 ng	613227	Chrysene-d12	21.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Hexacosene	364	C26H52	018835-33-1	95
3		1-Octadecene	252	C18H36	000112-88-9	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.969	10.0	ng	382084	1	7.851	763959	20.0
n-Hexadecanoic ...	18.139	4.3	ng	433935	4	17.233	2004580	20.0
Octadecanoic acid	19.415	2.3	ng	287967	5	21.415	2479550	20.0
5-Eicosene, (E)-	21.133	5.0	ng	613227	5	21.415	2479550	20.0