

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041943.D
 Acq On : 20 Sep 2023 18:02
 Operator : MA/JU
 Sample : 04436-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPT102-15

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-BM091823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	313	318	325	rVB	181824	259070	2.07%	0.362%
2	5.499	385	393	406	rBV	4540505	6467571	51.62%	9.027%
3	7.104	658	666	681	rBV	4376120	7152601	57.09%	9.983%
4	7.957	804	811	822	rVB	1044622	1658132	13.23%	2.314%
5	9.151	1006	1014	1025	rBV	2710467	4419018	35.27%	6.168%
6	10.775	1282	1290	1298	rBV	1437417	2356804	18.81%	3.289%
7	13.228	1694	1707	1725	rBV	6448274	9629629	76.86%	13.440%
8	14.604	1932	1941	1958	rVB	2132553	3180631	25.39%	4.439%
9	16.098	2188	2195	2209	rBV	5457135	7813457	62.36%	10.905%
10	17.357	2400	2409	2422	rBV	2629508	3771863	30.10%	5.264%
11	18.204	2547	2553	2566	rBV	493120	782117	6.24%	1.092%
12	19.474	2765	2769	2776	rBV2	120124	168275	1.34%	0.235%
13	19.968	2847	2853	2858	rBV	10328900	12529078	100.00%	17.487%
14	20.633	2959	2966	2978	rBV	2968220	3788654	30.24%	5.288%
15	21.192	3057	3061	3071	rBV	576328	874042	6.98%	1.220%
16	21.527	3113	3118	3125	rBV	2821438	3539823	28.25%	4.941%
17	22.697	3314	3317	3325	rVB	211890	292230	2.33%	0.408%
18	23.944	3522	3529	3541	rVB	1492510	2964926	23.66%	4.138%

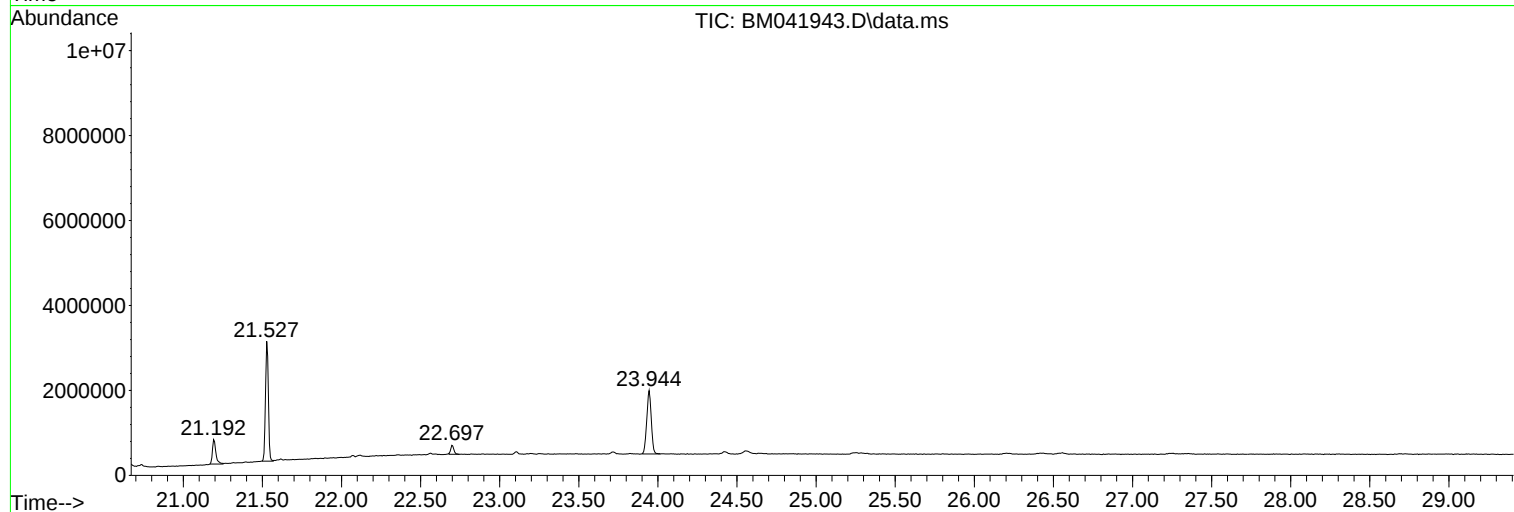
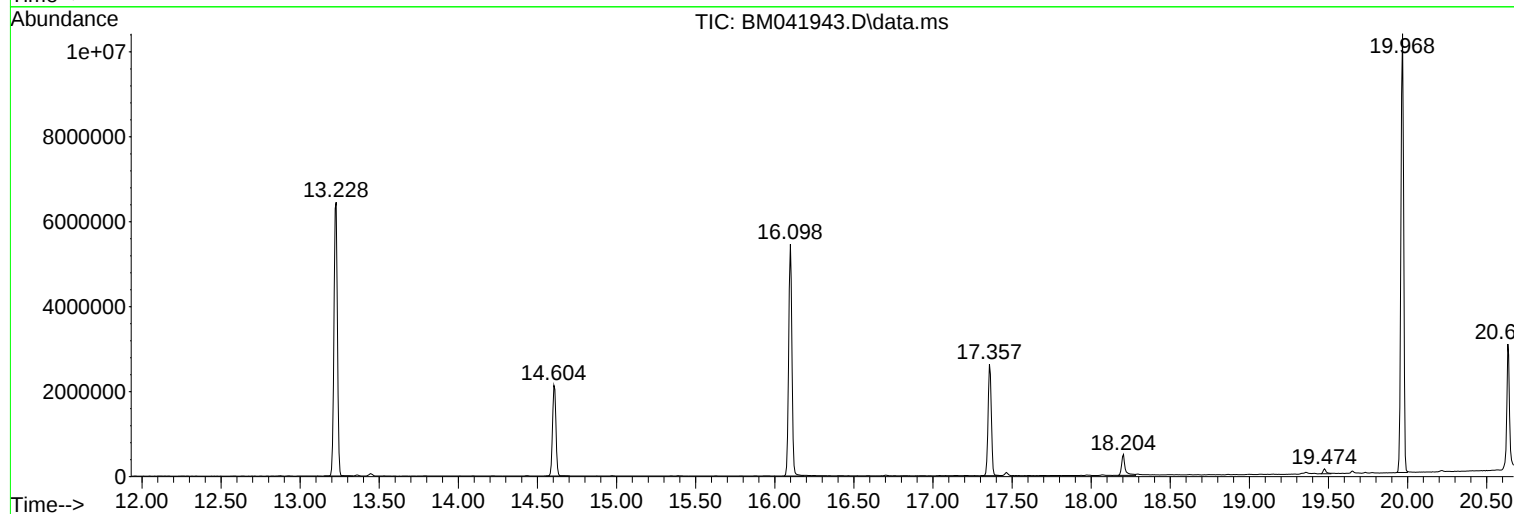
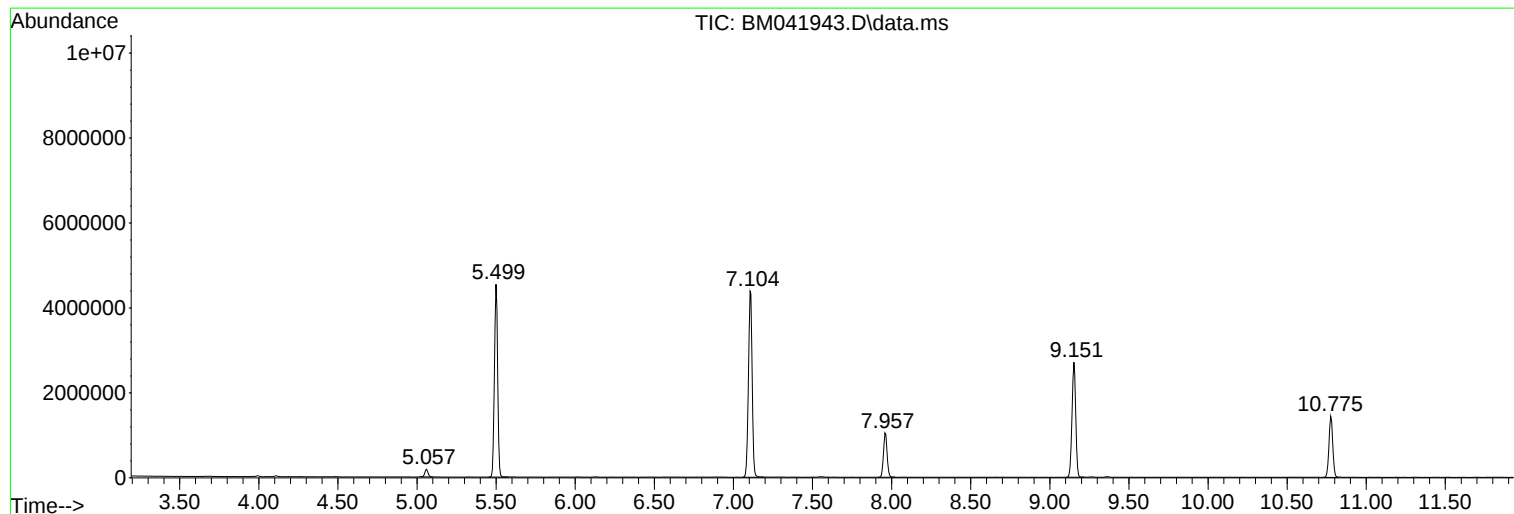
Sum of corrected areas: 71647921

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



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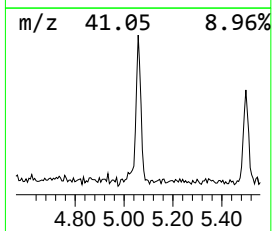
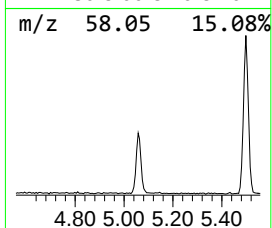
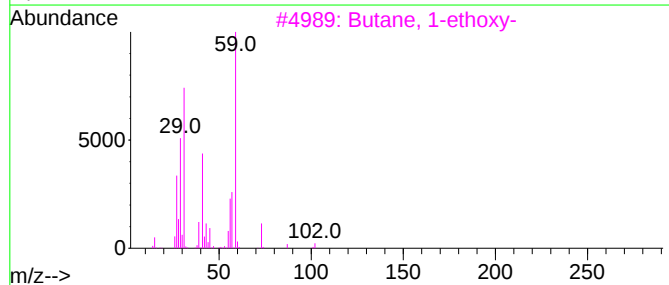
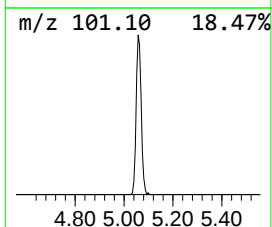
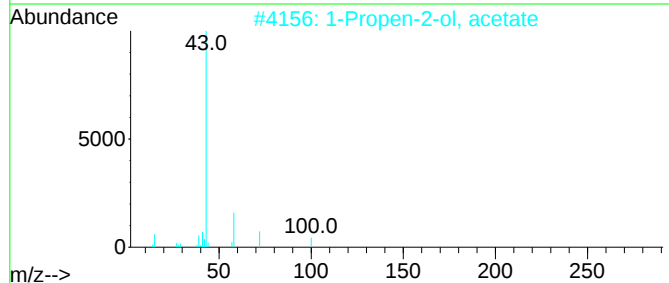
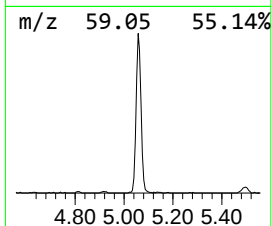
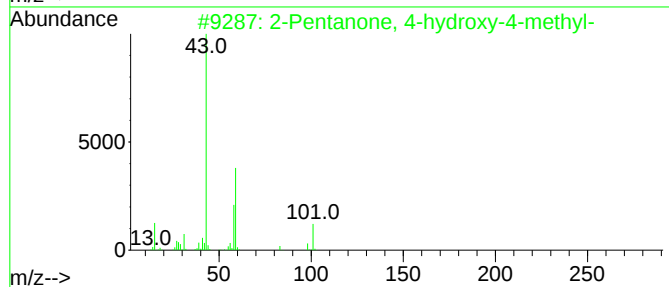
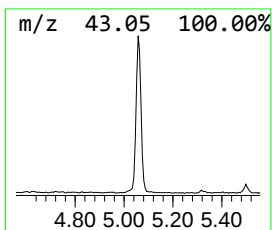
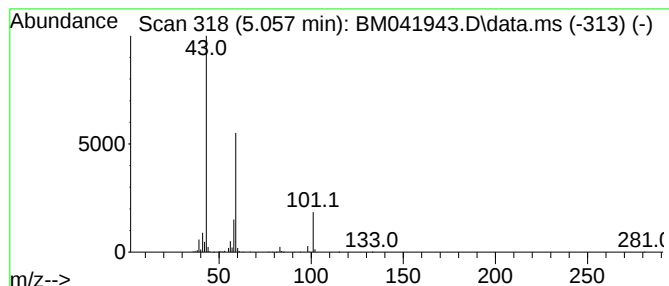
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	3.12 ng	259070	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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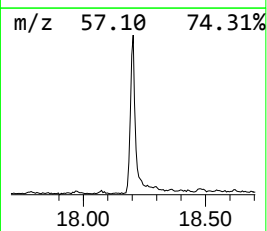
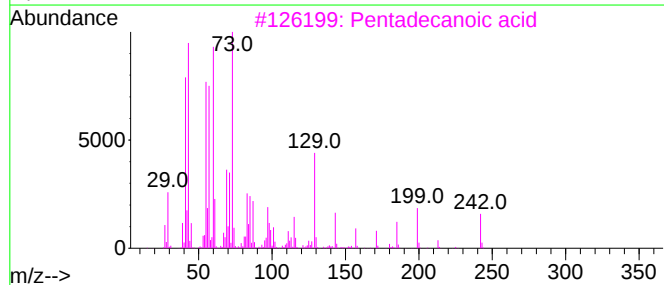
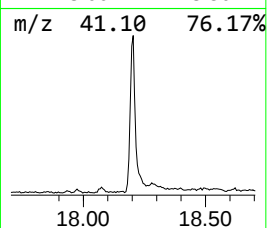
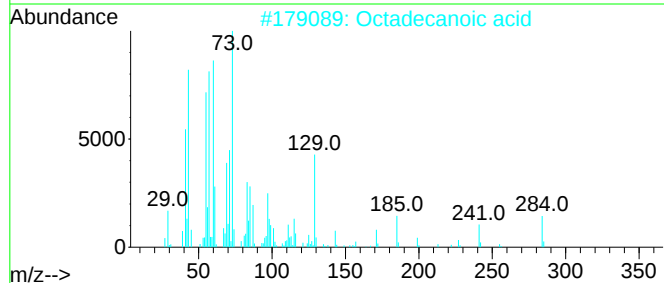
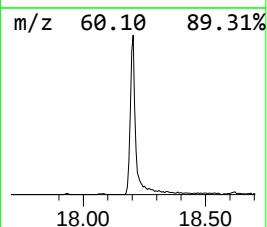
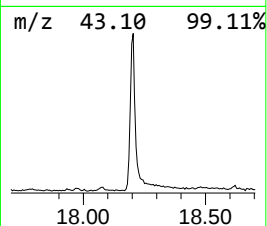
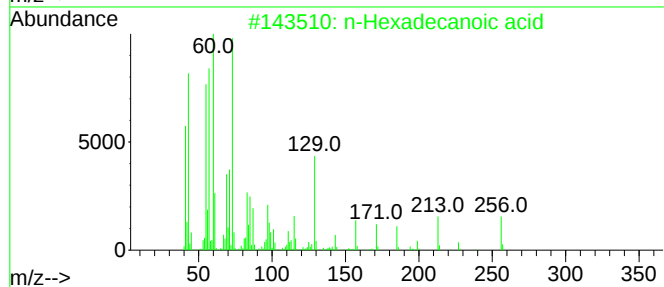
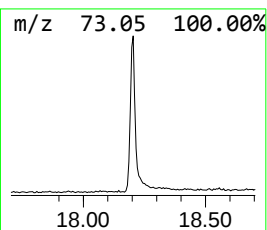
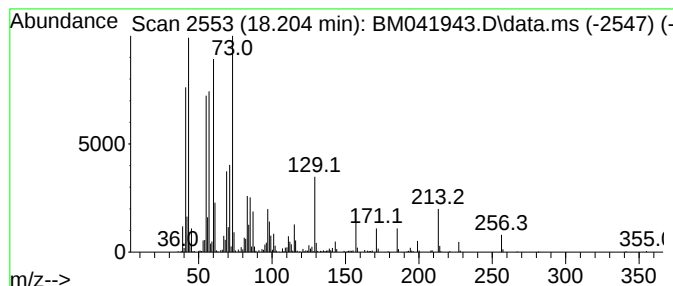
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	4.15 ng	782117	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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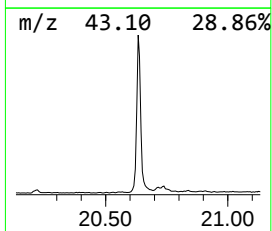
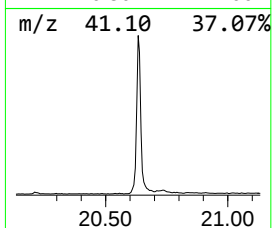
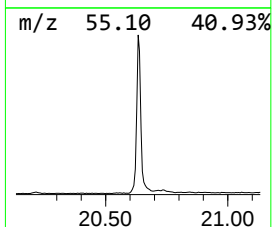
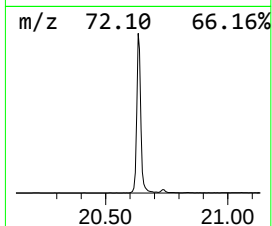
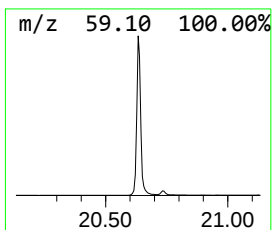
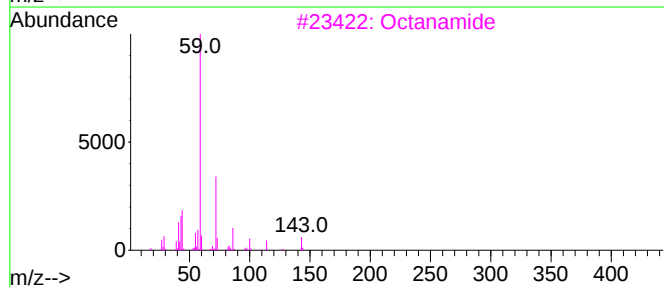
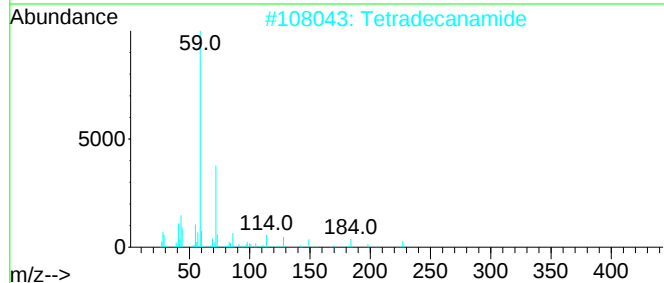
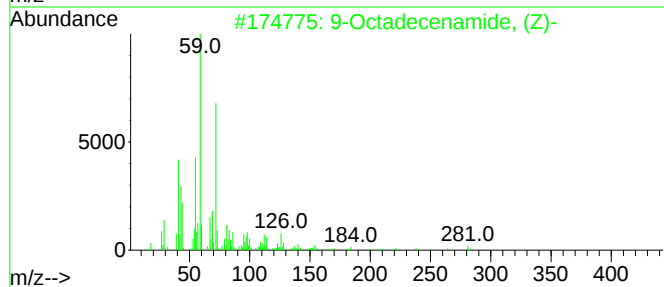
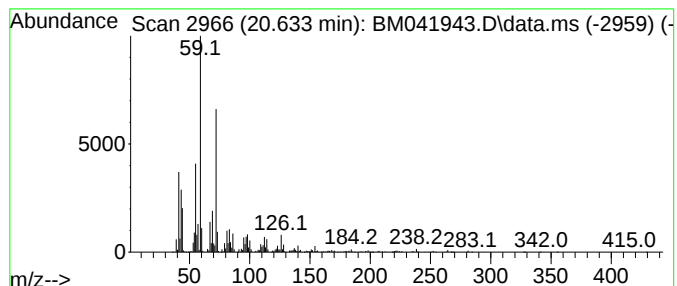
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	21.41 ng	3788650	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2			Tetradecanamide	227	C14H29NO	000638-58-4	64
3			Octanamide	143	C8H17NO	000629-01-6	64
4			Palmitoleamide	253	C16H31NO	106010-22-4	64
5			Nonanamide	157	C9H19NO	001120-07-6	59



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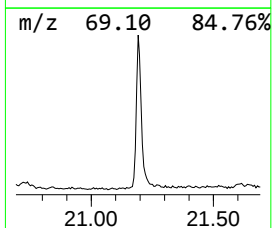
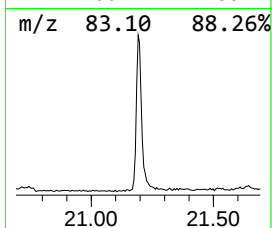
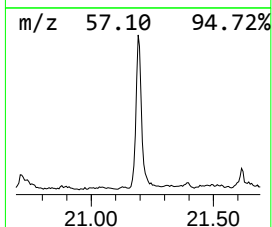
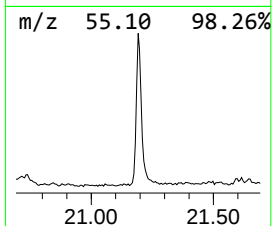
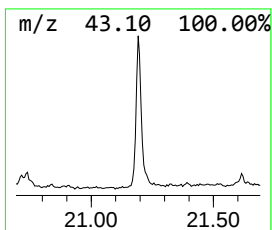
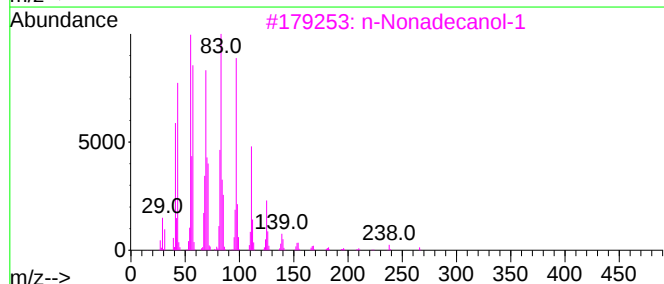
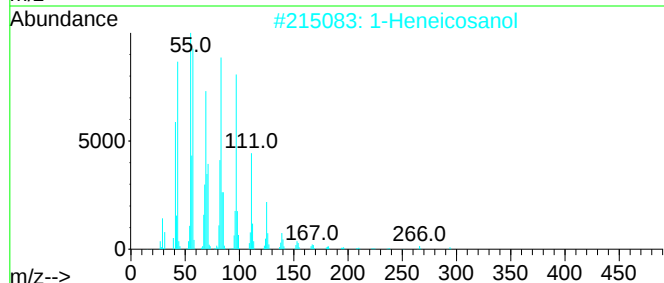
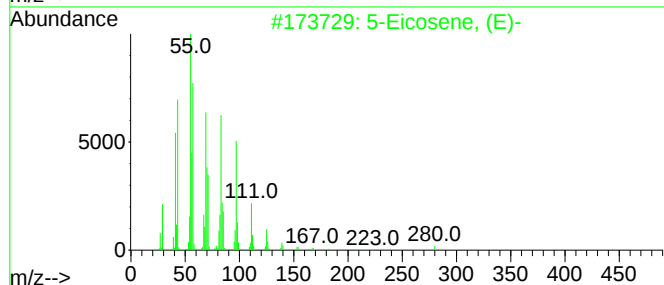
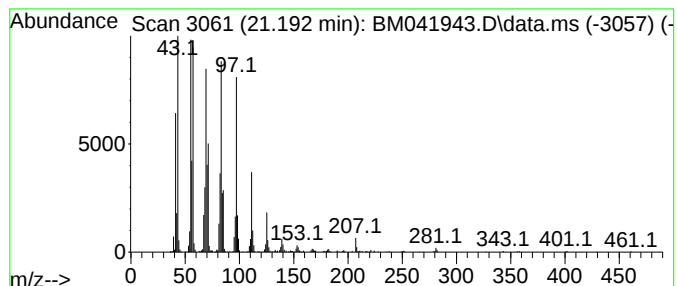
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.94 ng	874042	Chrysene-d12	21.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Hexacosene	364	C26H52	018835-33-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	3.1	ng	259070	1	7.957	1658130	20.0
n-Hexadecanoic ...	18.204	4.2	ng	782117	4	17.357	3771860	20.0
9-Octadecenamid...	20.633	21.4	ng	3788650	5	21.527	3539820	20.0
5-Eicosene, (E)-	21.192	4.9	ng	874042	5	21.527	3539820	20.0