

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041362.D
 Acq On : 10 Aug 2023 14:40
 Operator : MA/JU
 Sample : 03954-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	214	218	220	rBV	19169673	17146997	23.62%	14.964%
2	1.994	220	224	225	rBV	58420515	72593599	100.00%	63.350%
3	2.741	346	351	366	rVB	2588708	2878044	3.96%	2.512%
4	2.947	382	386	392	rBV	784965	859151	1.18%	0.750%
5	5.353	786	795	817	rBV	1200340	1810111	2.49%	1.580%
6	6.958	1061	1068	1091	rBV	1031569	1753500	2.42%	1.530%
7	8.952	1399	1407	1423	rBV	636115	1113962	1.53%	0.972%
8	10.582	1676	1684	1697	rBV	530549	930148	1.28%	0.812%
9	13.058	2098	2105	2132	rBV	1668458	2525143	3.48%	2.204%
10	14.440	2334	2340	2355	rBV	715807	1164792	1.60%	1.016%
11	15.946	2590	2596	2612	rBV	1108068	1740142	2.40%	1.519%
12	17.205	2804	2810	2827	rBV	829426	1276501	1.76%	1.114%
13	18.111	2958	2964	2985	rBV	993564	1783838	2.46%	1.557%
14	19.393	3177	3182	3203	rBV	543642	1081628	1.49%	0.944%
15	19.840	3253	3258	3270	rVB	2499574	3029833	4.17%	2.644%
16	21.410	3520	3525	3537	rBV	1001753	1426230	1.96%	1.245%
17	23.775	3922	3927	3940	rVB	675852	1478253	2.04%	1.290%

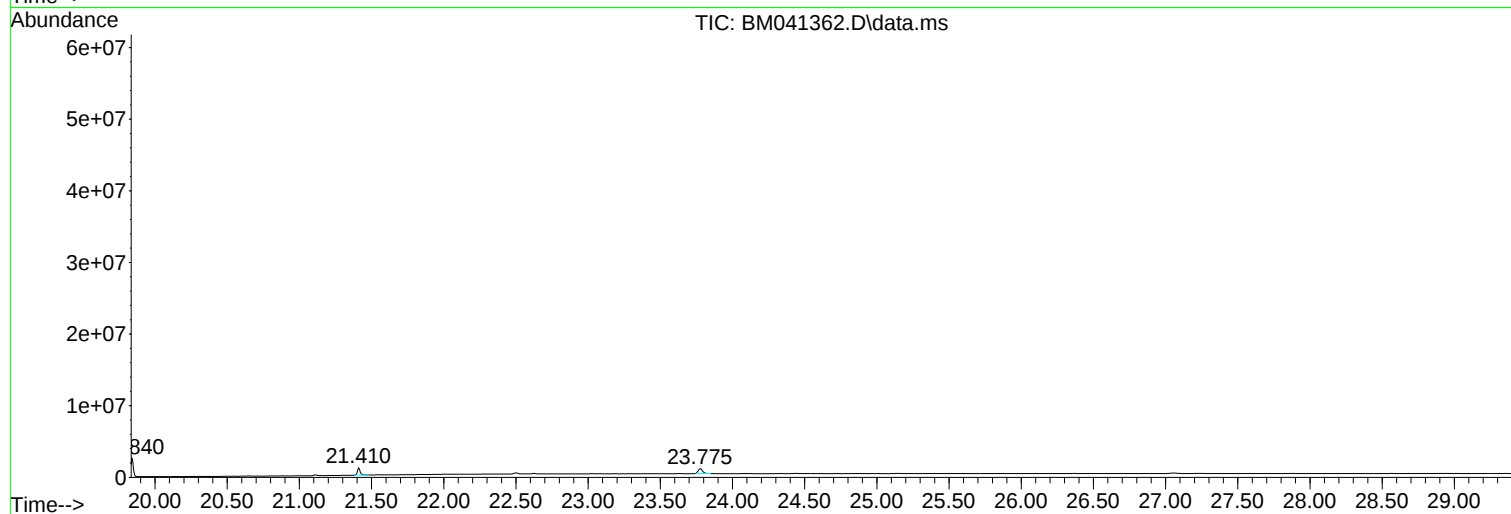
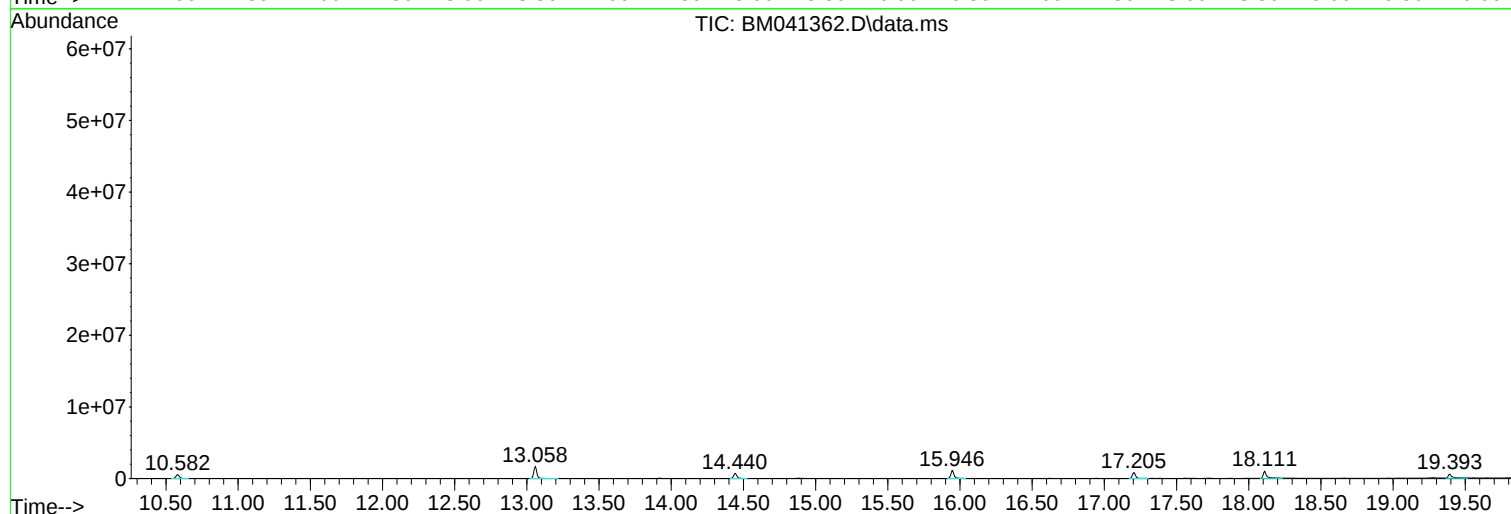
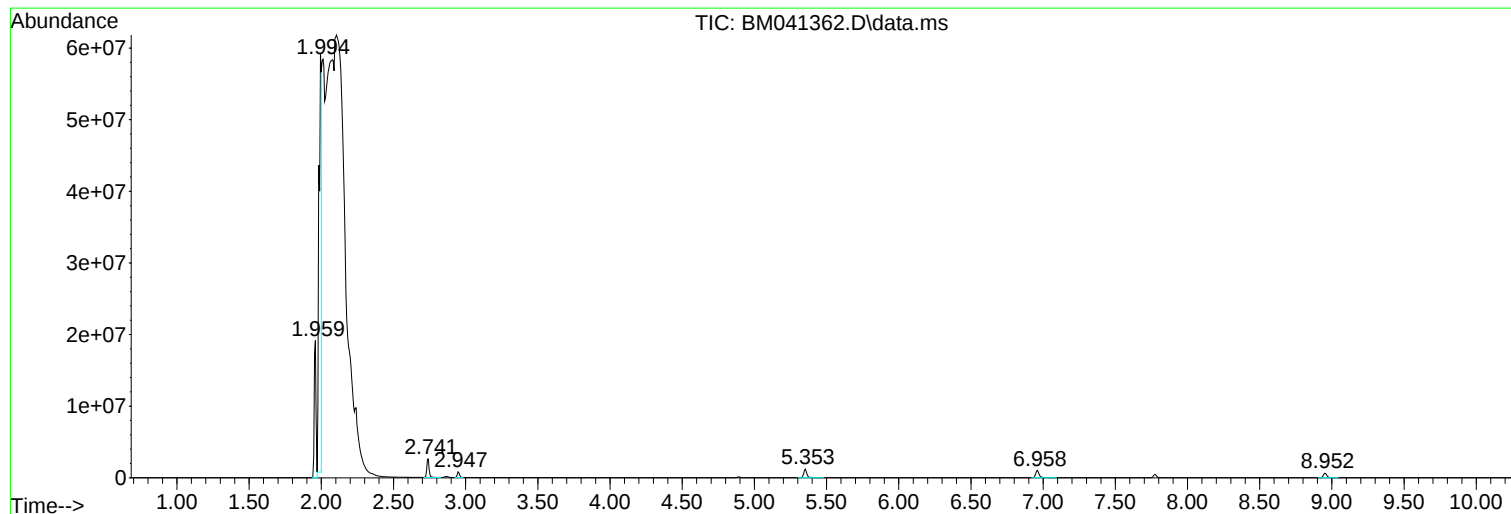
Sum of corrected areas: 114591872

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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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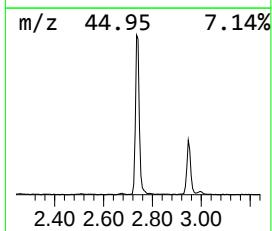
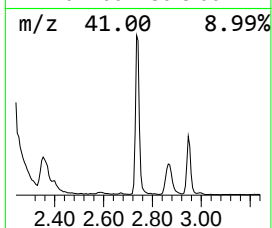
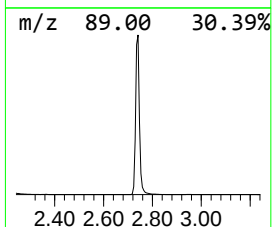
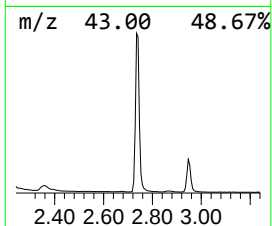
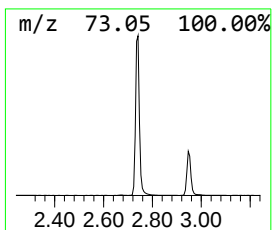
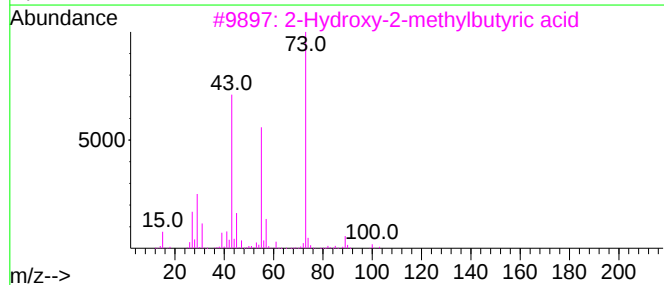
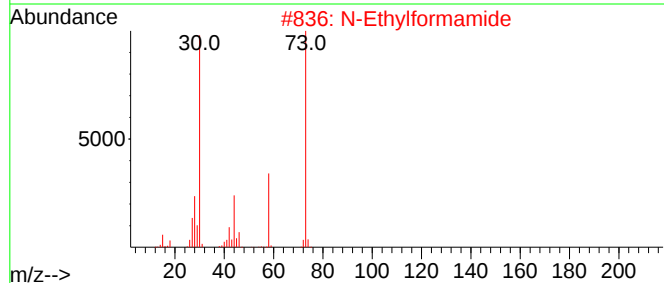
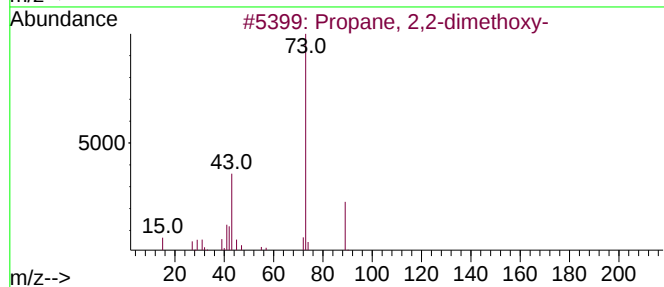
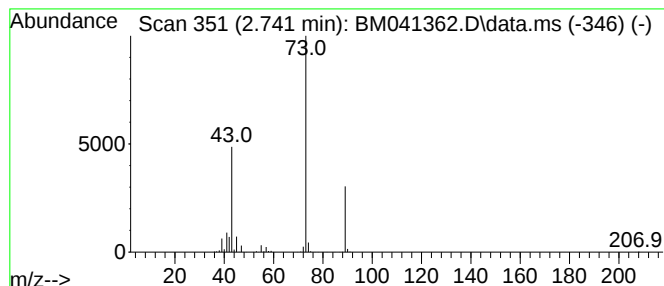
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.741	32.83 ng	2878040	1,4-Dichlorobenzene-d4	7.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	9
5			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9



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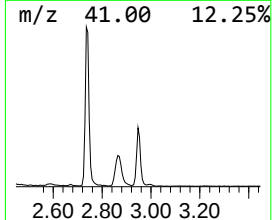
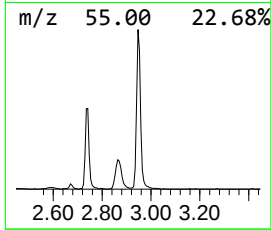
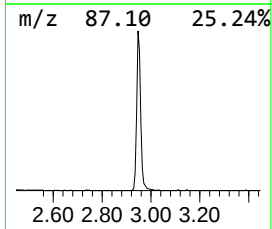
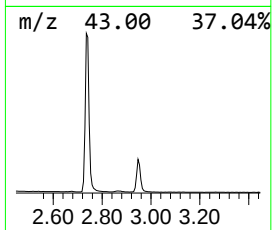
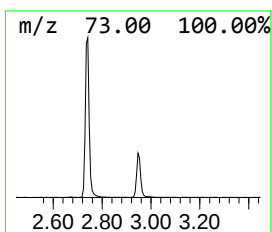
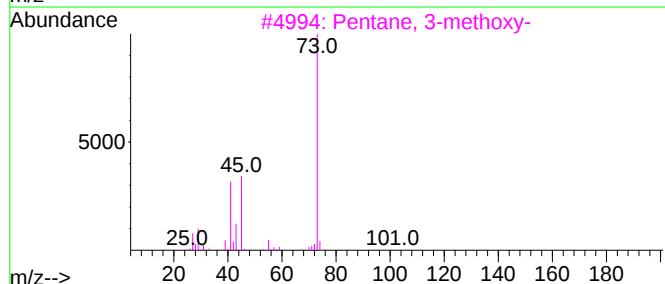
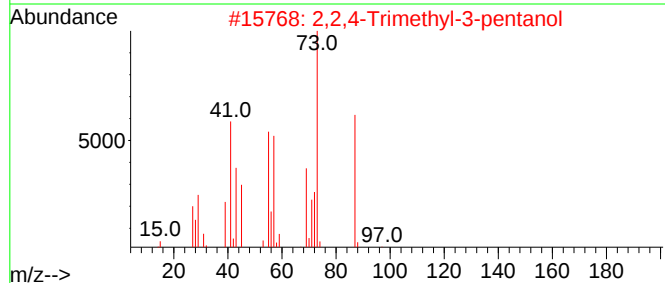
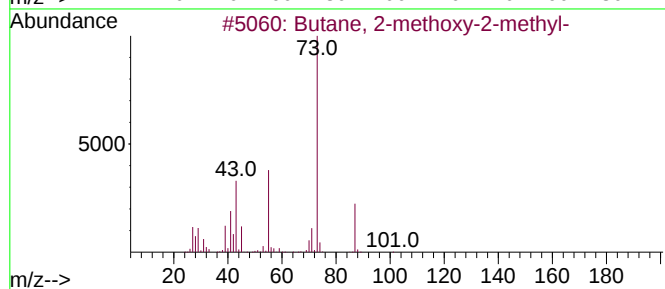
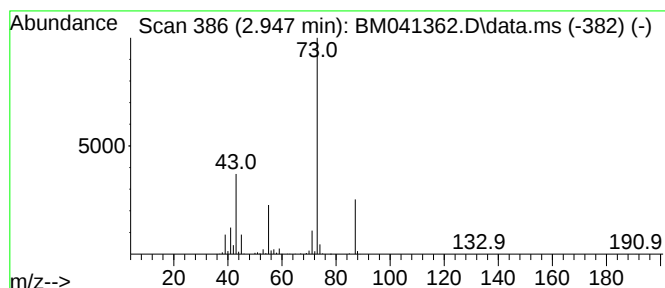
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.947	9.80 ng	859151	1,4-Dichlorobenzene-d4	7.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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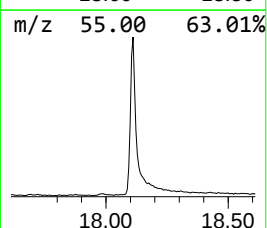
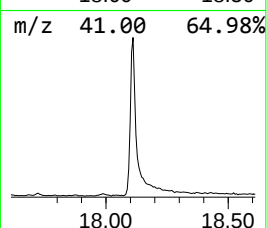
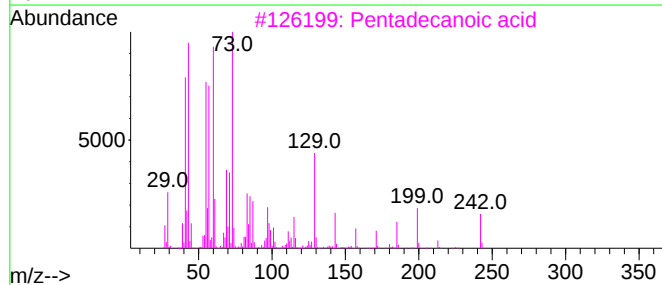
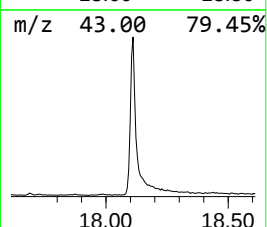
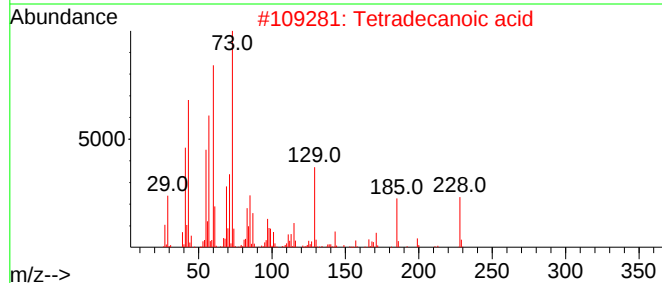
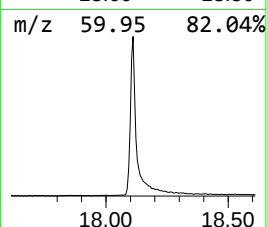
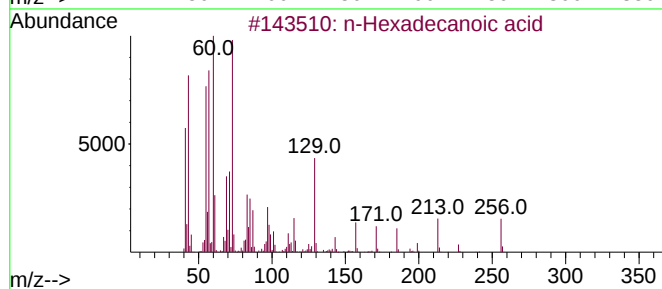
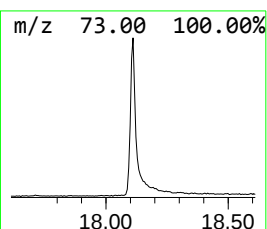
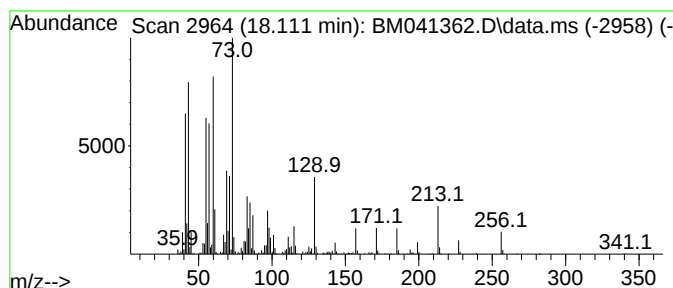
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.111	27.95 ng	1783840	Phenanthrene-d10		17.205	
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	94
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	47



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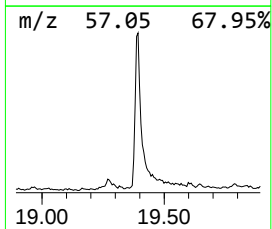
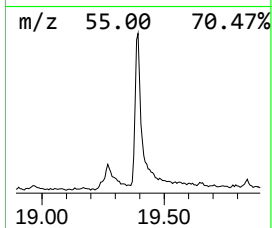
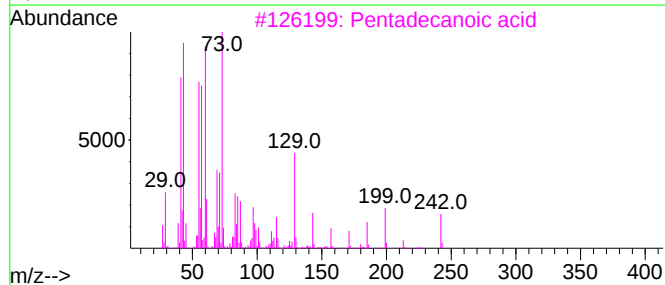
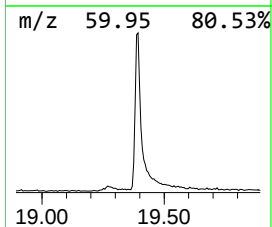
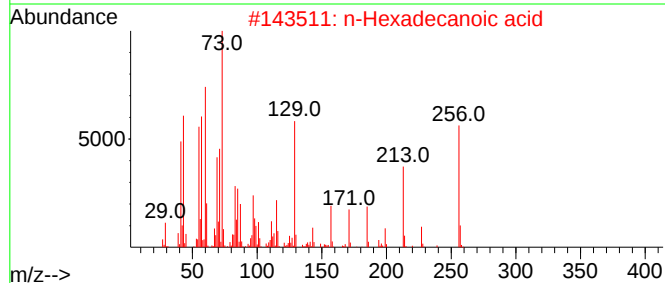
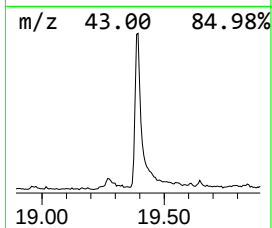
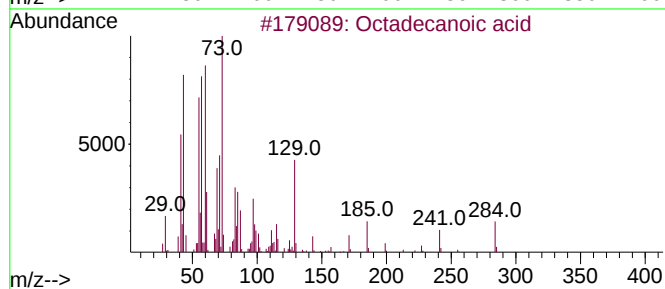
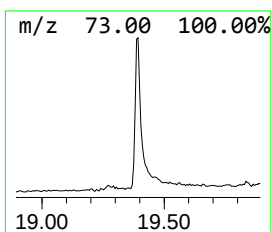
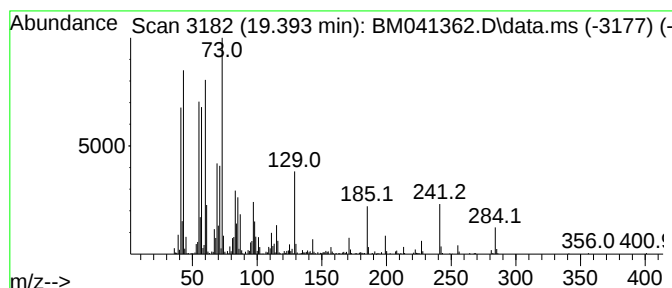
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Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.393	15.17 ng	1081630	Chrysene-d12	21.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-di...	2.741	32.8	ng	2878040	1	7.776	1753500	20.0
Butane, 2-metho...	2.947	9.8	ng	859151	1	7.776	1753500	20.0
n-Hexadecanoic ...	18.111	27.9	ng	1783840	4	17.205	1276500	20.0
Octadecanoic acid	19.393	15.2	ng	1081630	5	21.410	1426230	20.0