

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051117\
 Data File : BF095097.D
 Acq On : 12 May 2017 00:25
 Operator : SJ/MA
 Sample : I3058-04 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KY032MW006-170508

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.501	924	946	949	rBV3	182280	719501	1.09%	0.593%
2	12.548	1800	1804	1819	rBV2	523678	732833	1.11%	0.604%
3	16.048	2353	2399	2401	rBV2	4333231	23330484	35.37%	19.227%
4	17.124	2537	2582	2584	rBV6	6347221	65956072	100.00%	54.356%
5	17.212	2594	2597	2599	rVB	3907967	3885020	5.89%	3.202%
6	17.306	2601	2613	2615	rVV	4262804	12467420	18.90%	10.275%
7	17.324	2615	2616	2619	rVV	3260138	2645475	4.01%	2.180%
8	17.377	2622	2625	2629	rVB	618852	690945	1.05%	0.569%
9	17.436	2630	2635	2639	rVB	1791633	2344576	3.55%	1.932%
10	17.959	2711	2724	2730	rBV	2573657	6214654	9.42%	5.122%
11	18.042	2734	2738	2752	rVB	1356996	2353450	3.57%	1.940%

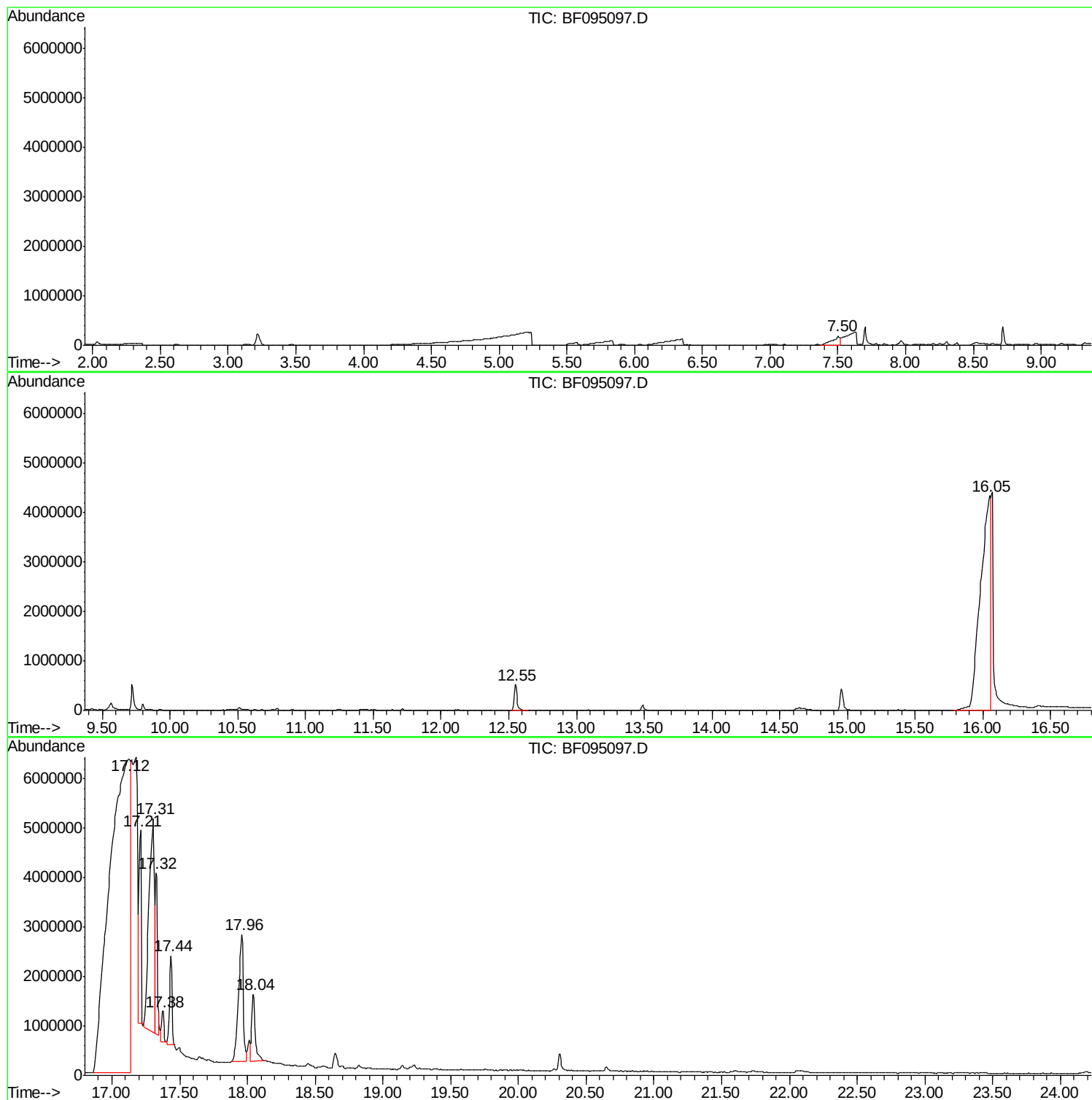
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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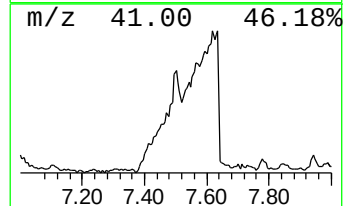
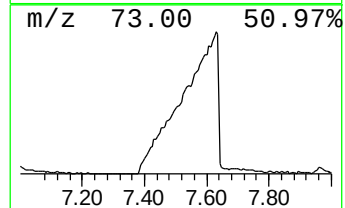
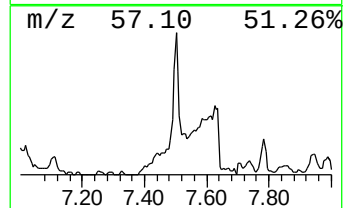
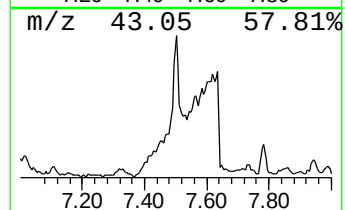
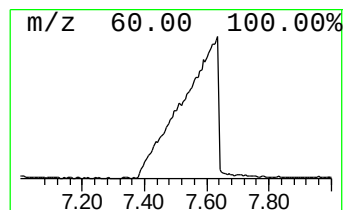
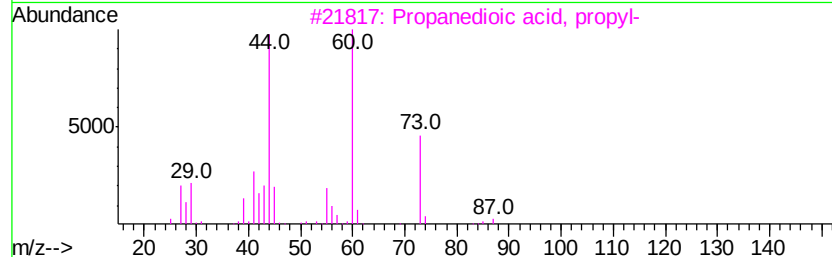
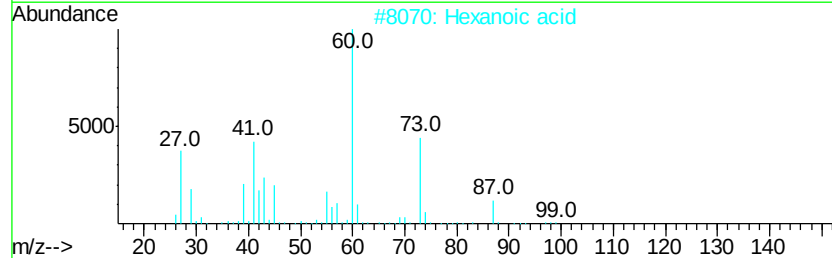
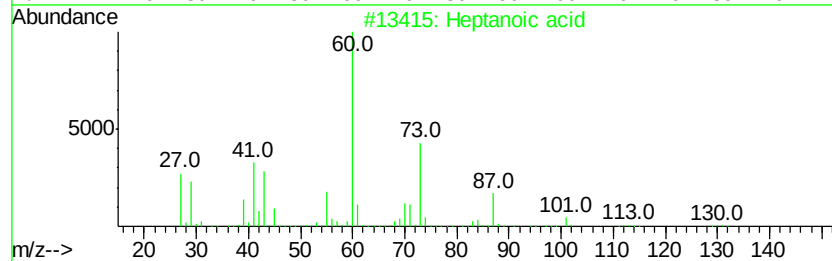
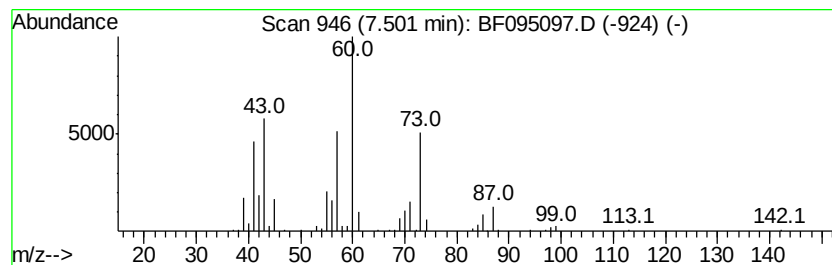
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	20.00 ng	719501	1,4-Dichlorobenzene-d4	7.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptanoic acid	130	C7H14O2	000111-14-8	78
2		Hexanoic acid	116	C6H12O2	000142-62-1	72
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	59
4		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	59
5		.beta.-Methyl xyloside	164	C6H12O5	1000130-04-0	40



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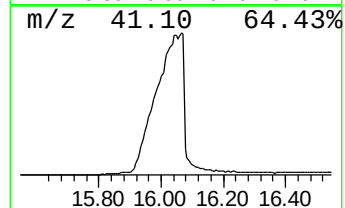
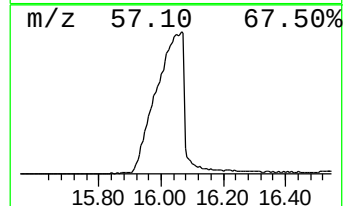
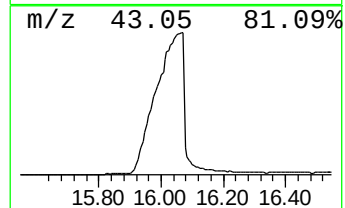
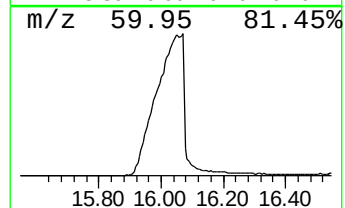
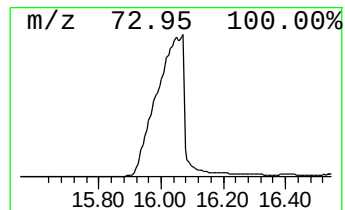
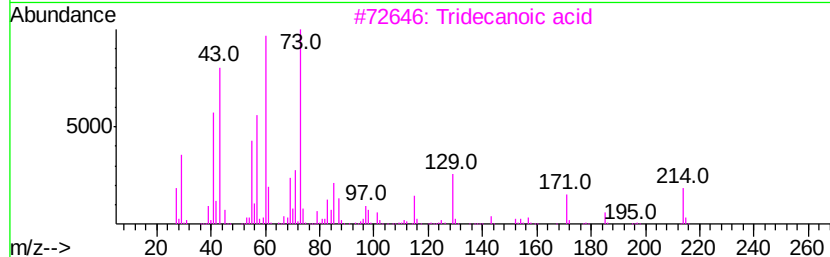
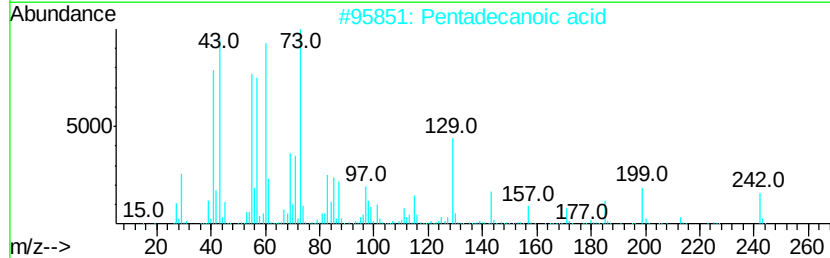
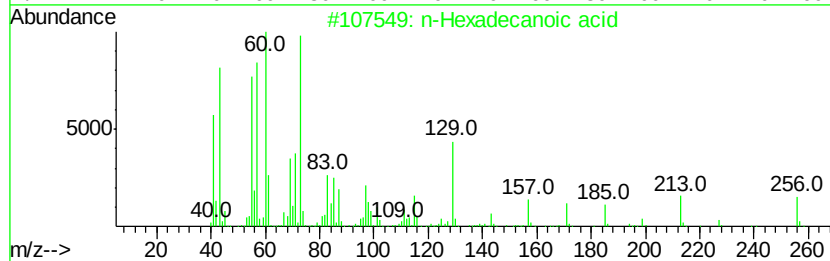
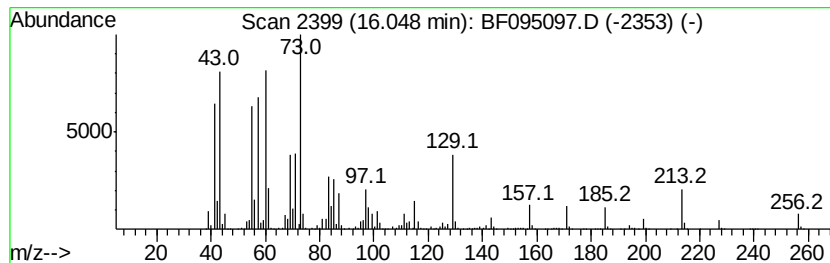
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.05	20.00 ng	23330500	Phenanthrene-d10	14.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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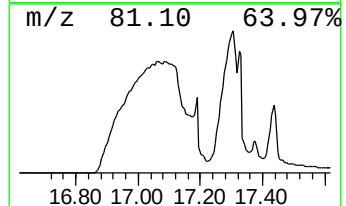
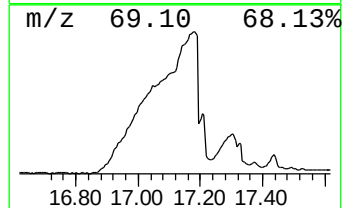
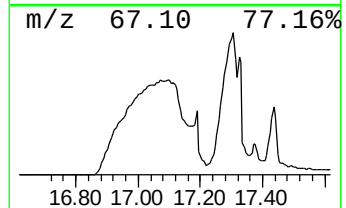
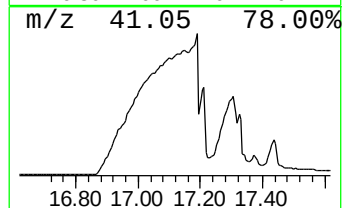
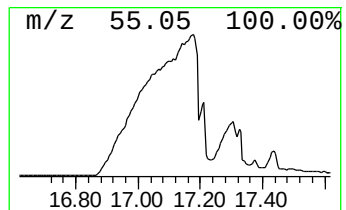
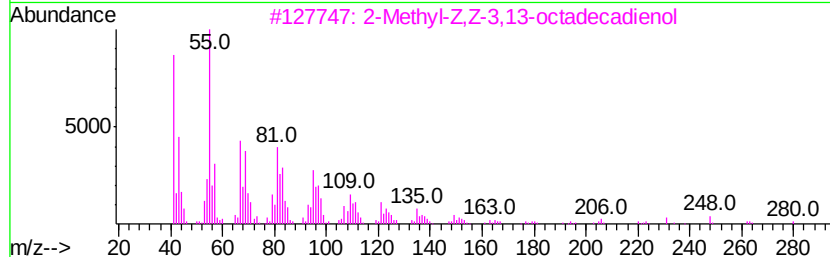
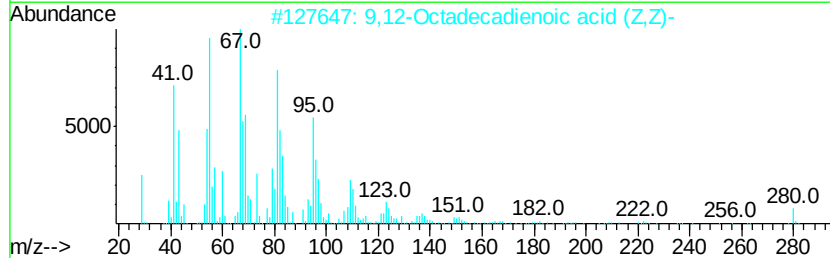
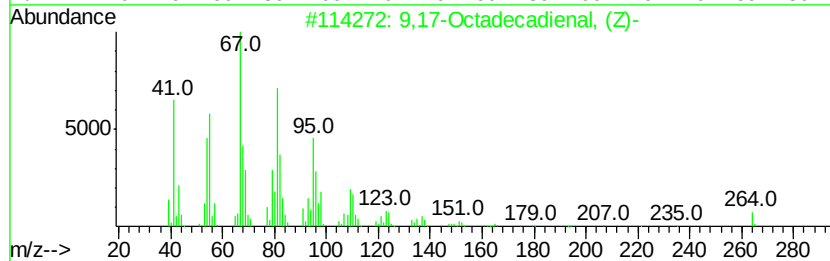
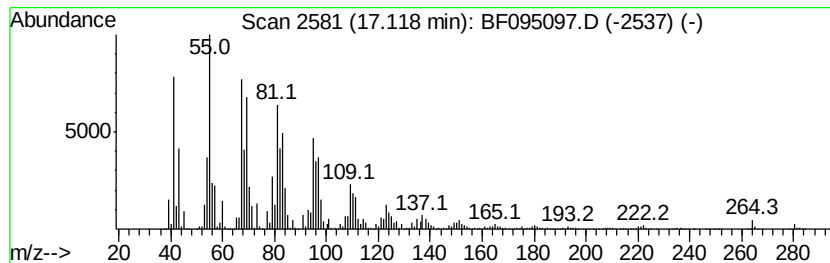
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9,17-Octadecadienal, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.12	560.51 ng	65956100	Chrysene-d12	18.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	95
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
3	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	94
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90



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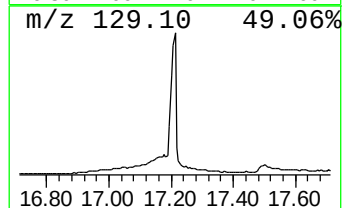
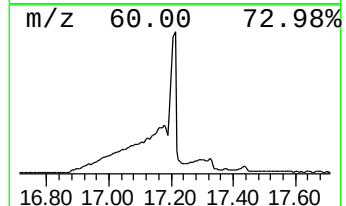
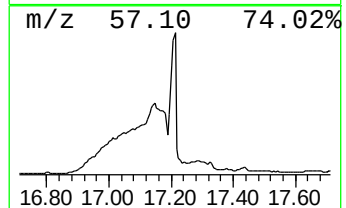
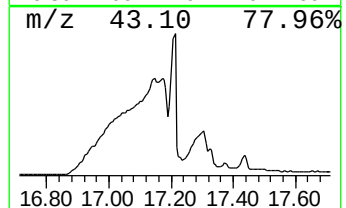
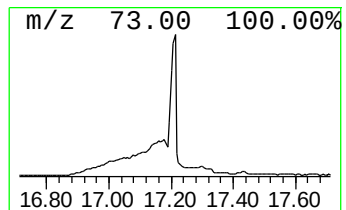
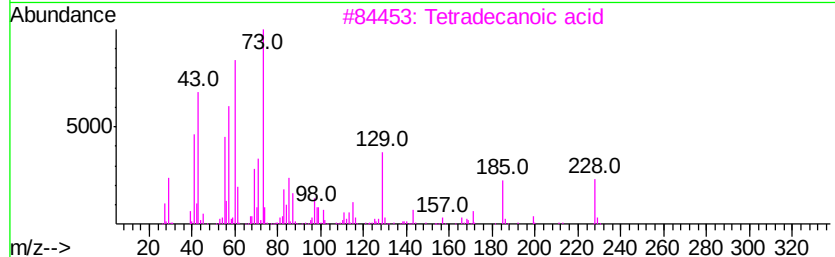
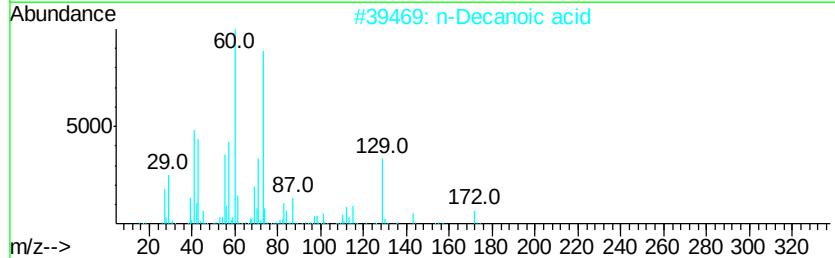
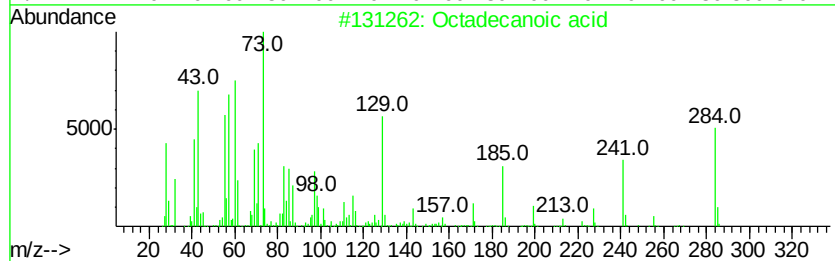
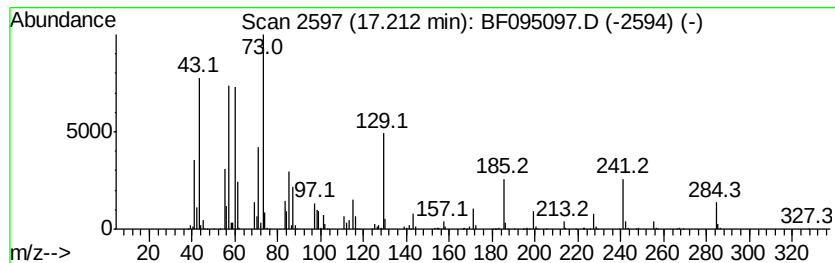
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	33.02 ng	3885020	Chrysene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		n-Decanoic acid	172	C10H20O2	000334-48-5	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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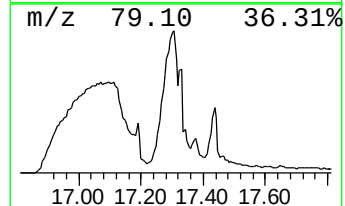
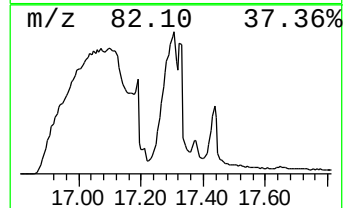
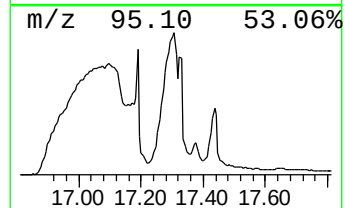
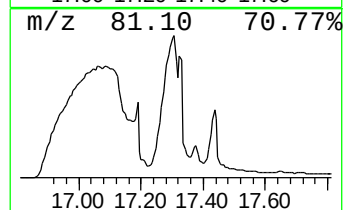
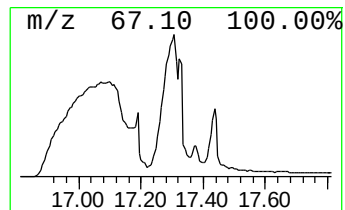
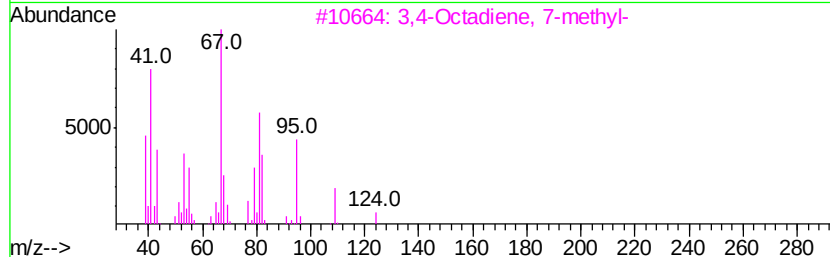
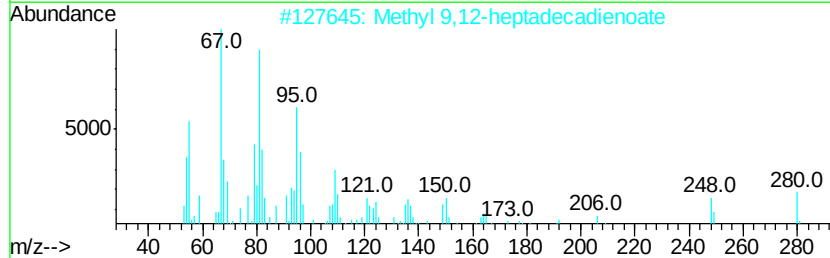
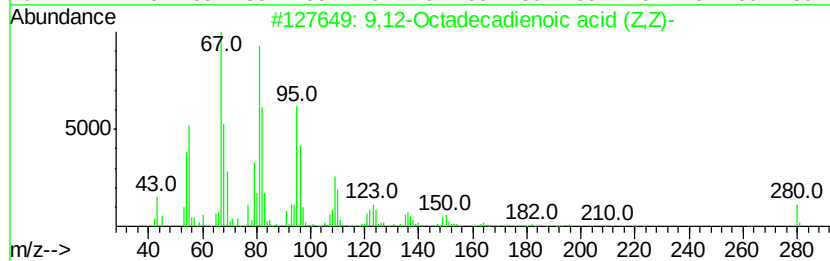
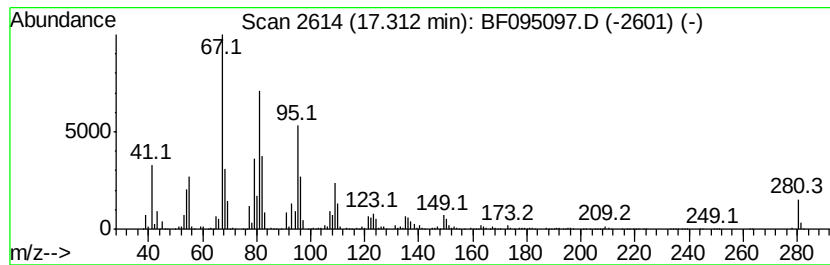
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Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	105.95 ng	12467400	Chrysene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2		Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	89
3		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	74
4		9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	74
5		3-Dodecyne	166	C12H22	006790-27-8	58



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Peak Number 6 5-Decen-1-ol, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	22.48 ng	2645480	Chrysene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
2		5-Decen-1-ol, (Z)-	156	C10H20O	051652-47-2	76
3		5-Hexadecyne	222	C16H30	071899-37-1	68
4		7-Hexadecyne	222	C16H30	074685-28-2	64
5		5-Decen-1-ol, (E)-	156	C10H20O	056578-18-8	62

