

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030356.D
 Acq On : 09 Jun 2021 23:42
 Operator : CG/JU
 Sample : M2626-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(218-222)

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-BM060921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	315	321	333	rBV2	154545	253117	1.36%	0.326%
2	5.428	391	398	413	rBV	4441456	6602125	35.38%	8.507%
3	7.010	658	667	685	rBV	4533746	7257337	38.89%	9.352%
4	7.845	802	809	816	rBV	801858	1294826	6.94%	1.668%
5	9.004	998	1006	1019	rBV	2597440	4221172	22.62%	5.439%
6	10.416	1239	1246	1263	rBV	533442	1013101	5.43%	1.305%
7	10.639	1276	1284	1295	rVB	1102706	1902573	10.20%	2.452%
8	13.098	1694	1702	1715	rBV	7196308	10654609	57.10%	13.729%
9	14.468	1929	1935	1951	rVB	1898239	2818453	15.10%	3.632%
10	15.957	2181	2188	2204	rVB	6639483	9252639	49.58%	11.923%
11	17.204	2393	2400	2409	rBV	2475577	3598818	19.29%	4.637%
12	18.092	2546	2551	2561	rBV	379126	584183	3.13%	0.753%
13	19.362	2763	2767	2783	rBV	309783	518560	2.78%	0.668%
14	19.821	2838	2845	2850	rBV	14889769	18660822	100.00%	24.046%
15	21.074	3054	3058	3070	rBV	296284	552111	2.96%	0.711%
16	21.362	3102	3107	3116	rBV	3431584	4369041	23.41%	5.630%
17	23.644	3489	3495	3506	rVB2	2125860	4052286	21.72%	5.222%

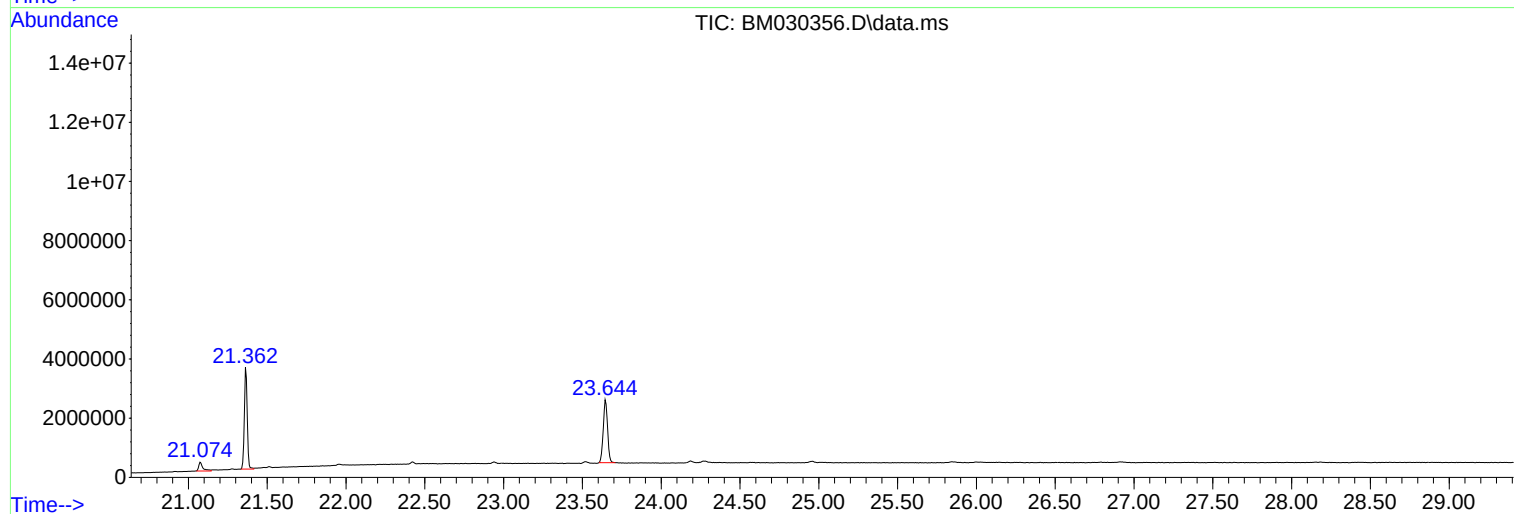
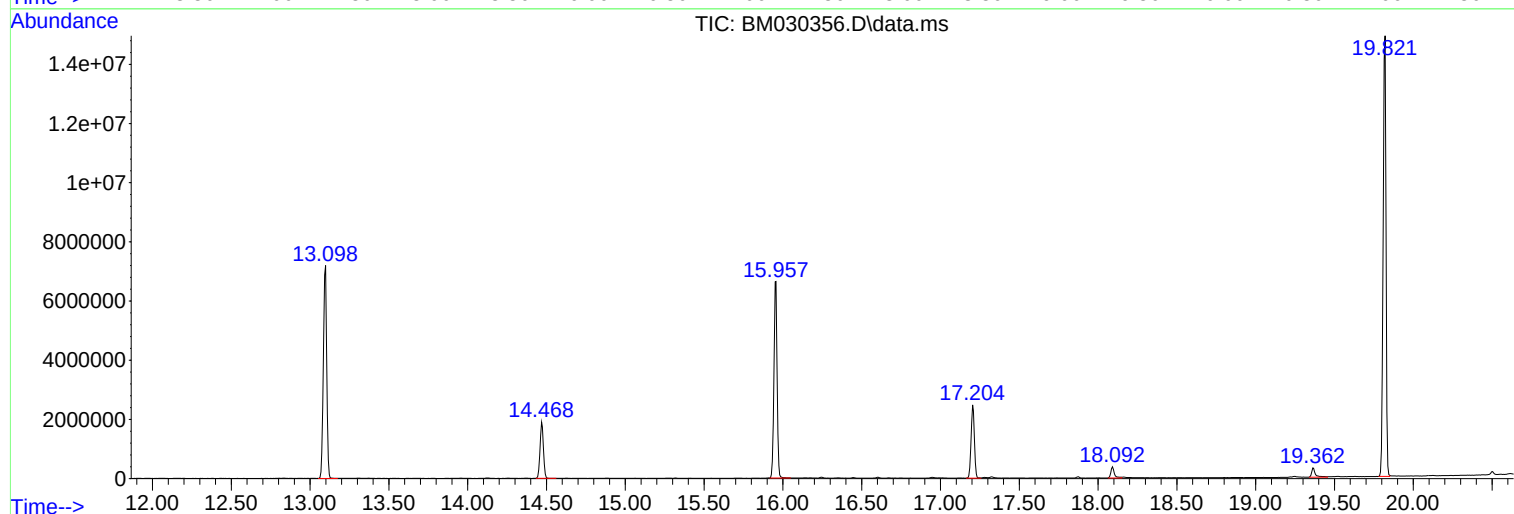
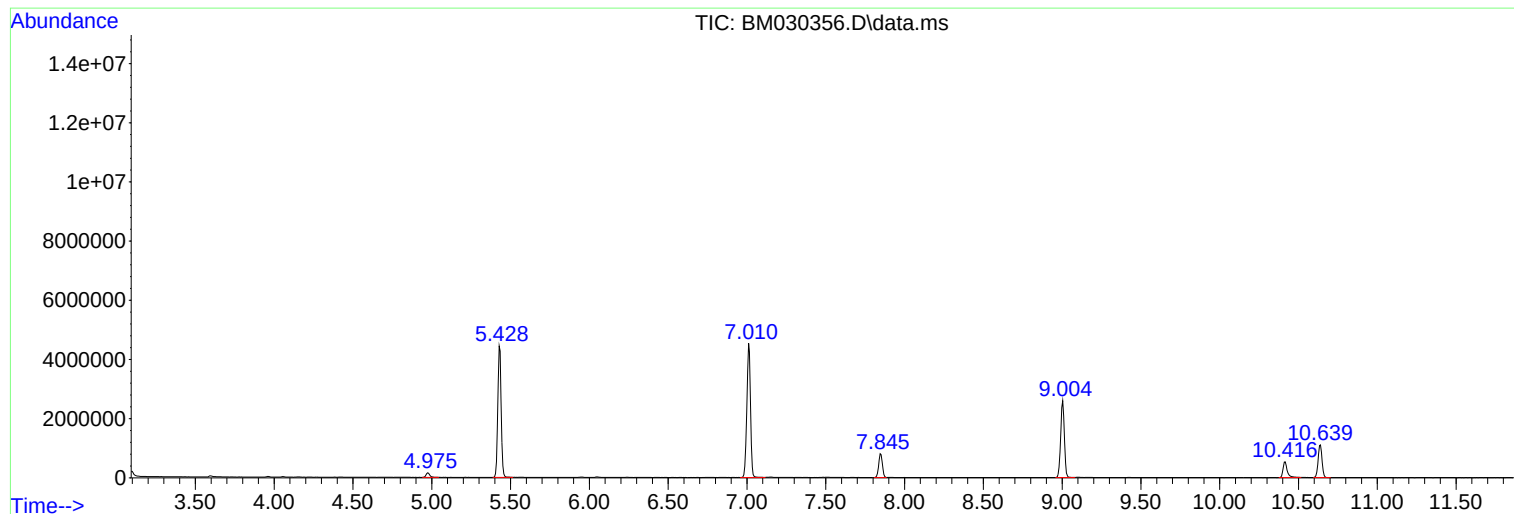
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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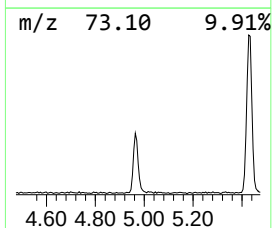
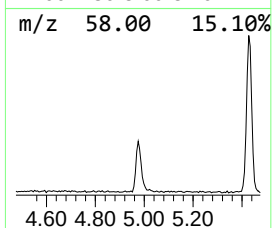
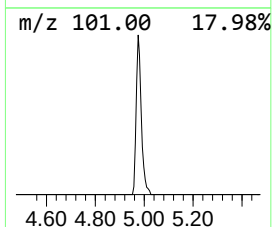
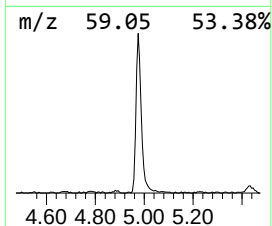
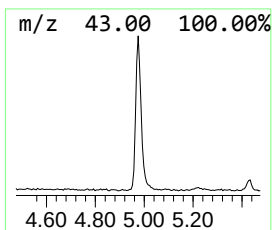
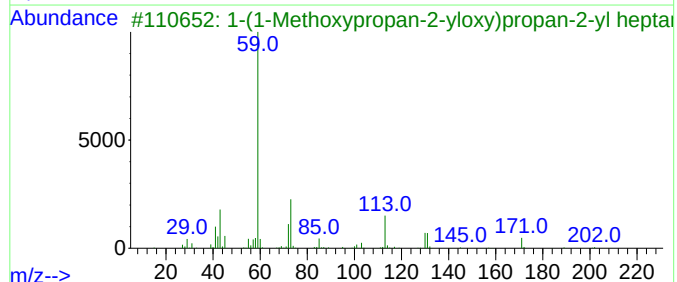
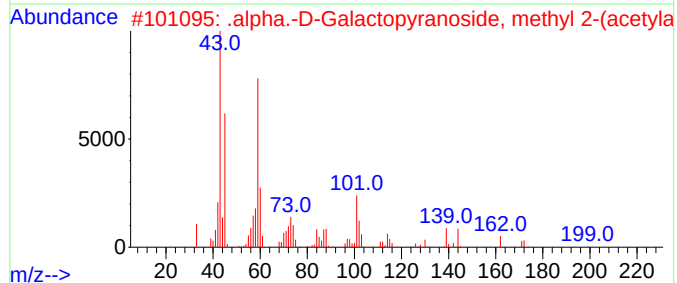
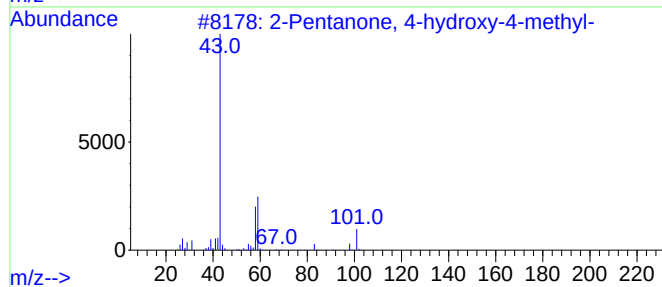
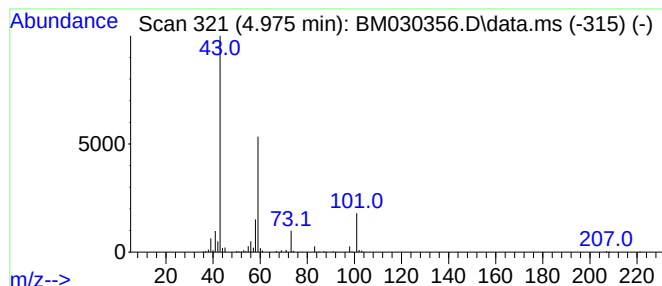
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	3.91 ng	253117	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	38		
3	1-(1-Methoxypropan-2-yloxy)propa...	260	C14H28O4	1000367-13-1	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
5	Isobutylamine	73	C4H11N	000078-81-9	10		



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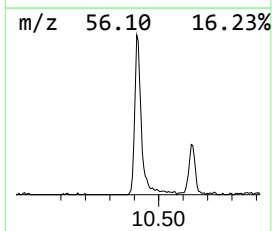
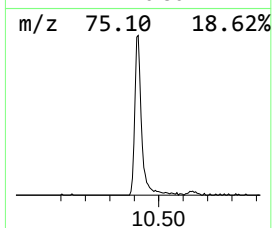
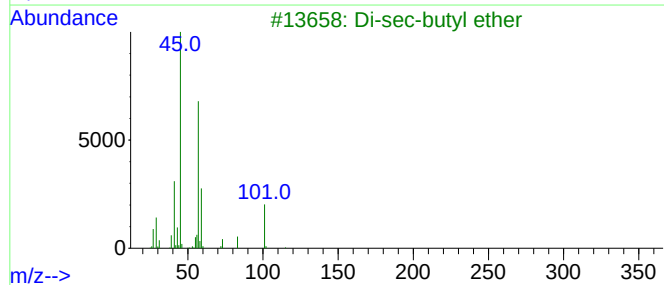
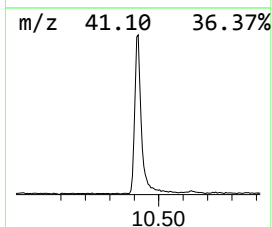
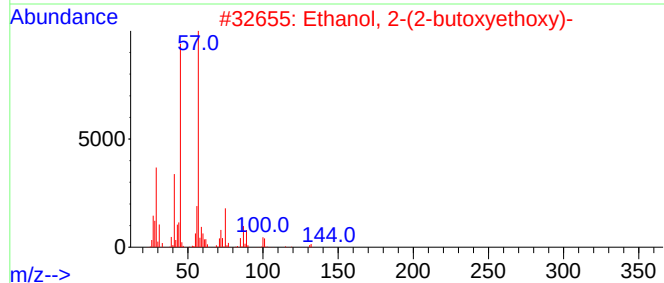
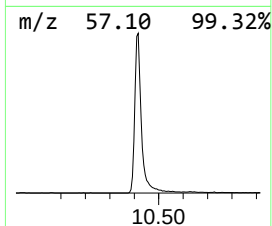
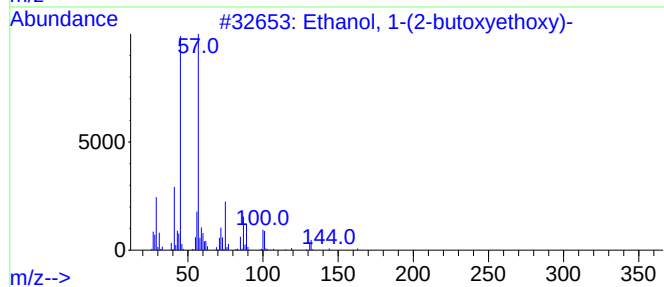
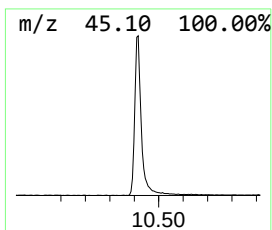
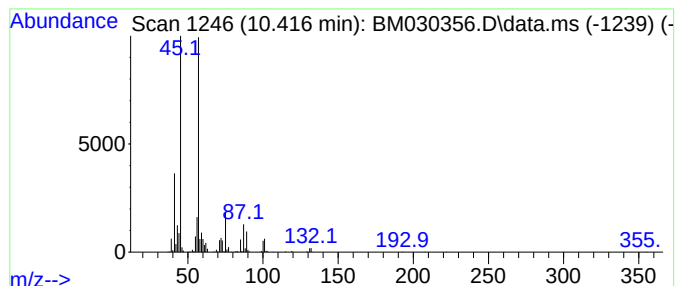
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	10.65 ng	1013100	Naphthalene-d8	10.639

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			Tetraethylene glycol	194	C8H18O5	000112-60-7	50
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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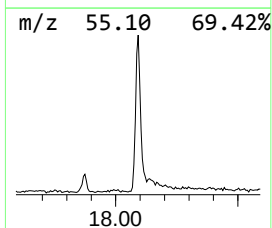
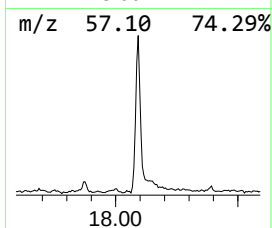
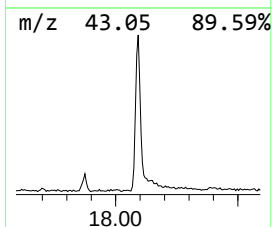
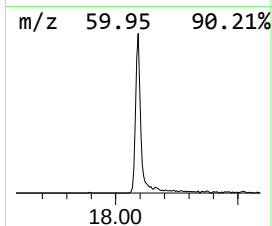
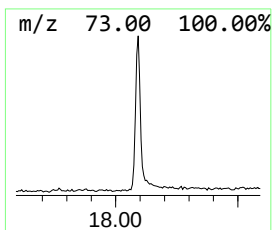
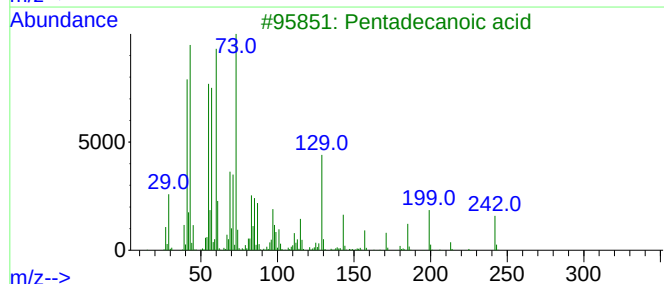
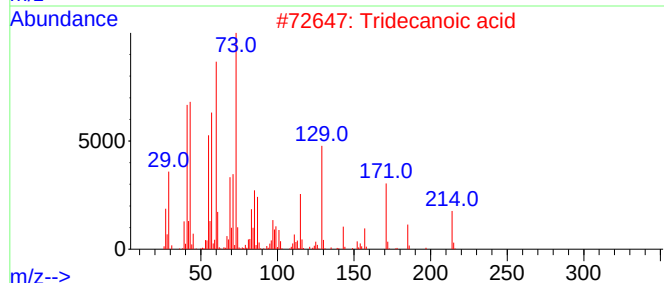
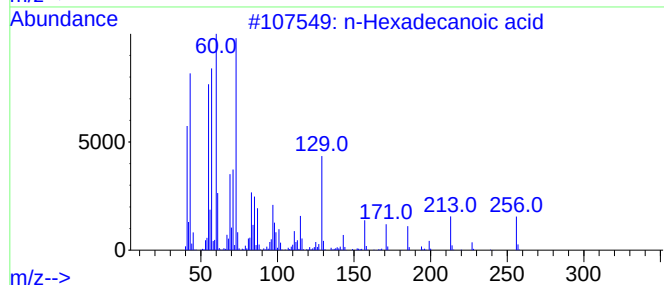
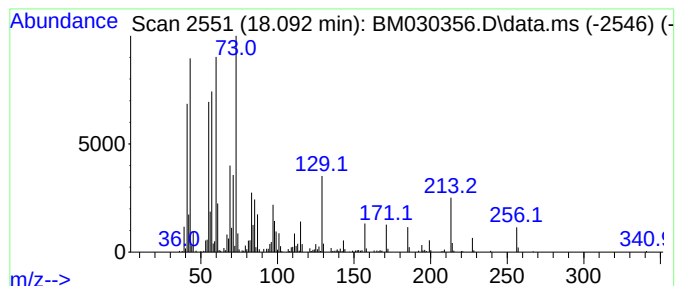
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.25 ng	584183	Phenanthrene-d10	17.203

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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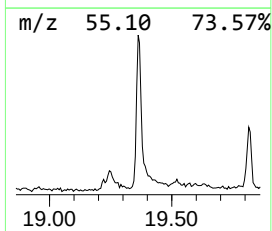
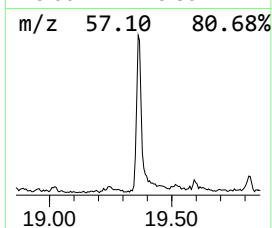
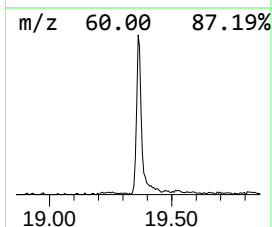
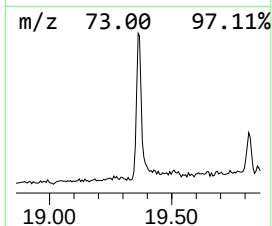
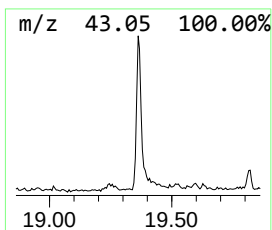
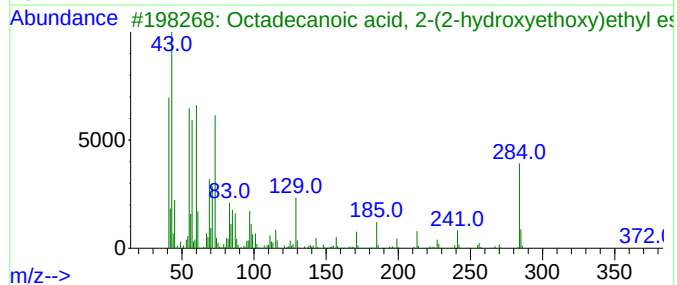
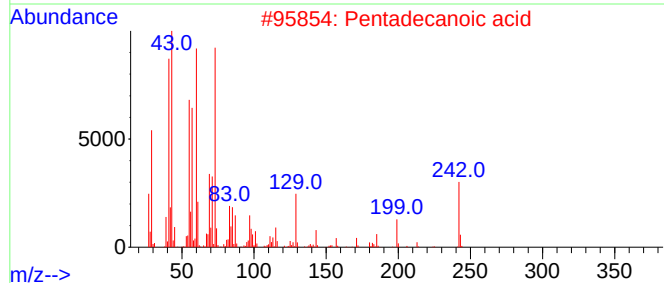
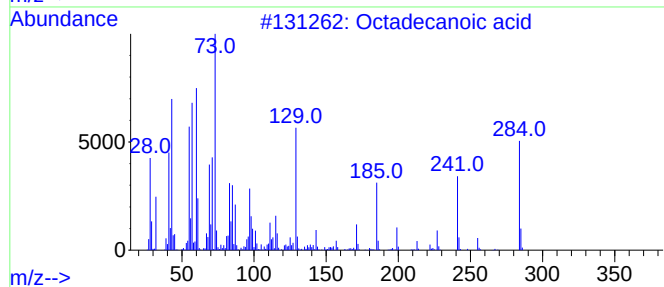
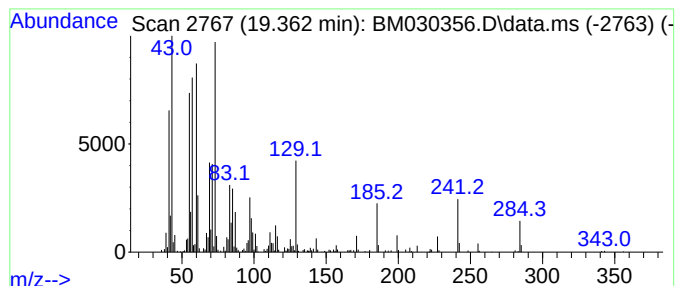
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	2.37 ng	518560	Chrysene-d12	21.362

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	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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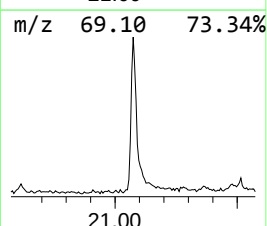
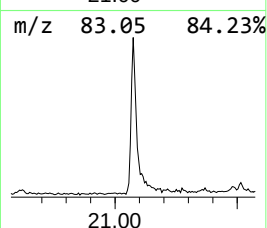
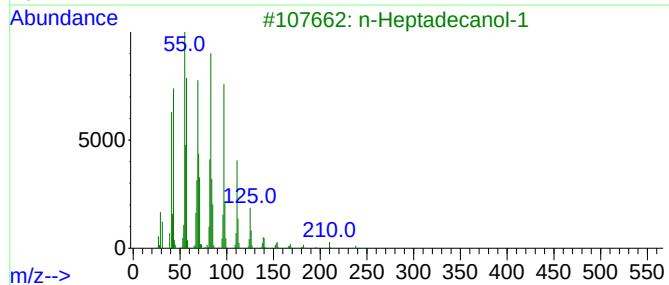
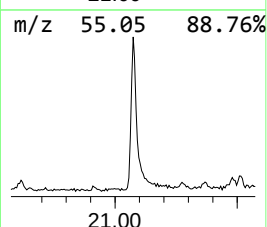
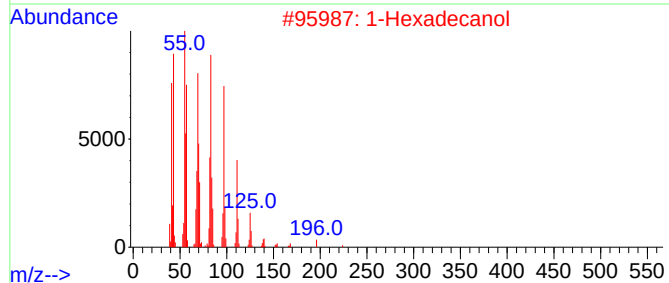
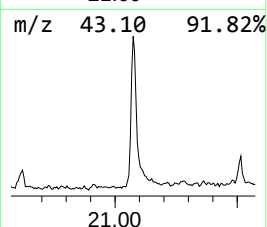
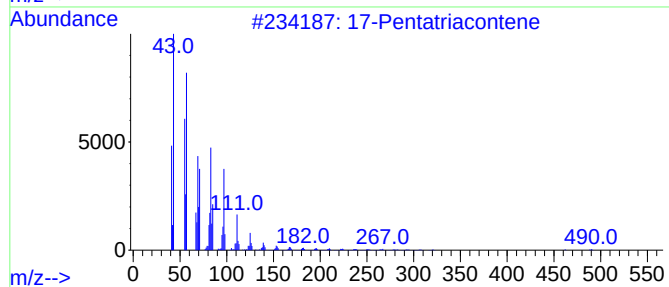
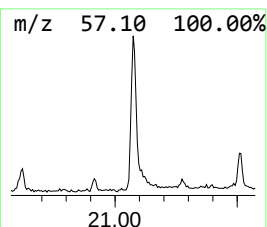
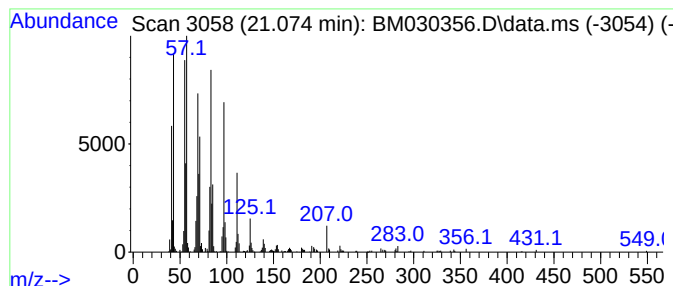
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Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.53 ng	552111	Chrysene-d12	21.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	91
2	1-Hexadecanol			242	C16H34O	036653-82-4	90
3	n-Heptadecanol-1			256	C17H36O	001454-85-9	90
4	1-Nonadecene			266	C19H38	018435-45-5	87
5	Cyclohexadecane			224	C16H32	000295-65-8	87



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	3.9	ng	253117	1	7.845	1294830	20.0
Ethanol, 1-(2-b...	10.416	10.7	ng	1013100	2	10.639	1902570	20.0
n-Hexadecanoic ...	18.092	3.3	ng	584183	4	17.203	3598820	20.0
Octadecanoic acid	19.362	2.4	ng	518560	5	21.362	4369040	20.0
17-Pentatriacon...	21.074	2.5	ng	552111	5	21.362	4369040	20.0