

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033295.D
 Acq On : 03 Dec 2021 20:26
 Operator : CG/JU
 Sample : M4917-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-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-BM112421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.048	285	291	301	rVB	214532	312427	4.35%	0.996%
2	5.513	363	370	378	rBV	1038905	1603740	22.31%	5.114%
3	6.119	468	473	479	rVB	53570	78878	1.10%	0.252%
4	7.107	632	641	654	rBV	637121	1147989	15.97%	3.661%
5	7.925	772	780	787	rBV	542406	886449	12.33%	2.827%
6	9.089	970	978	988	rBV	1703008	2880810	40.08%	9.187%
7	9.472	1038	1043	1049	rBV	46692	73446	1.02%	0.234%
8	10.495	1211	1217	1229	rBV	136131	243750	3.39%	0.777%
9	10.725	1247	1256	1264	rBV	665280	1157365	16.10%	3.691%
10	13.177	1665	1673	1685	rBV	3534200	5357685	74.54%	17.086%
11	14.189	1840	1845	1851	rBV2	48754	77702	1.08%	0.248%
12	14.548	1898	1906	1919	rVB	907827	1387644	19.30%	4.425%
13	16.036	2153	2159	2170	rVB	2006000	2887321	40.17%	9.208%
14	17.289	2365	2372	2378	rBV	1074430	1551438	21.58%	4.948%
15	17.948	2480	2484	2489	rVB	94742	118093	1.64%	0.377%
16	18.171	2517	2522	2527	rBV	129119	187042	2.60%	0.596%
17	19.895	2810	2815	2821	rBV	5521306	7188069	100.00%	22.923%
18	21.147	3024	3028	3036	rVB2	381199	517918	7.21%	1.652%
19	21.224	3038	3041	3046	rVV	137736	161294	2.24%	0.514%
20	21.447	3074	3079	3089	rBV	1292900	1764214	24.54%	5.626%
21	23.777	3469	3475	3483	rVB2	887657	1774312	24.68%	5.658%

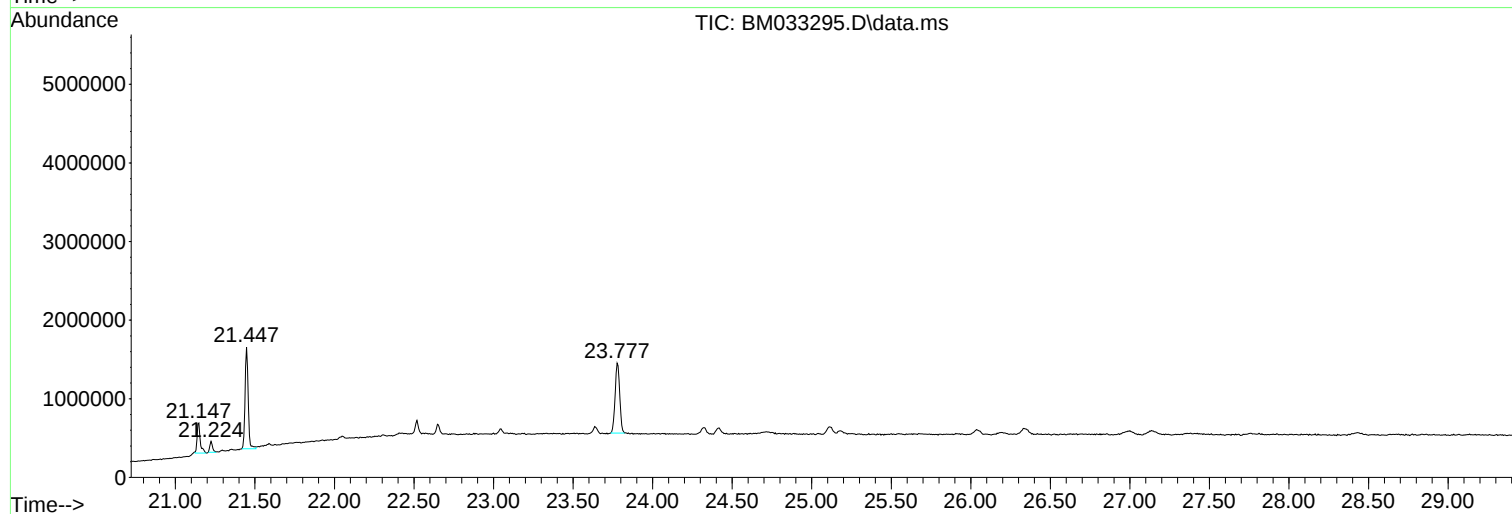
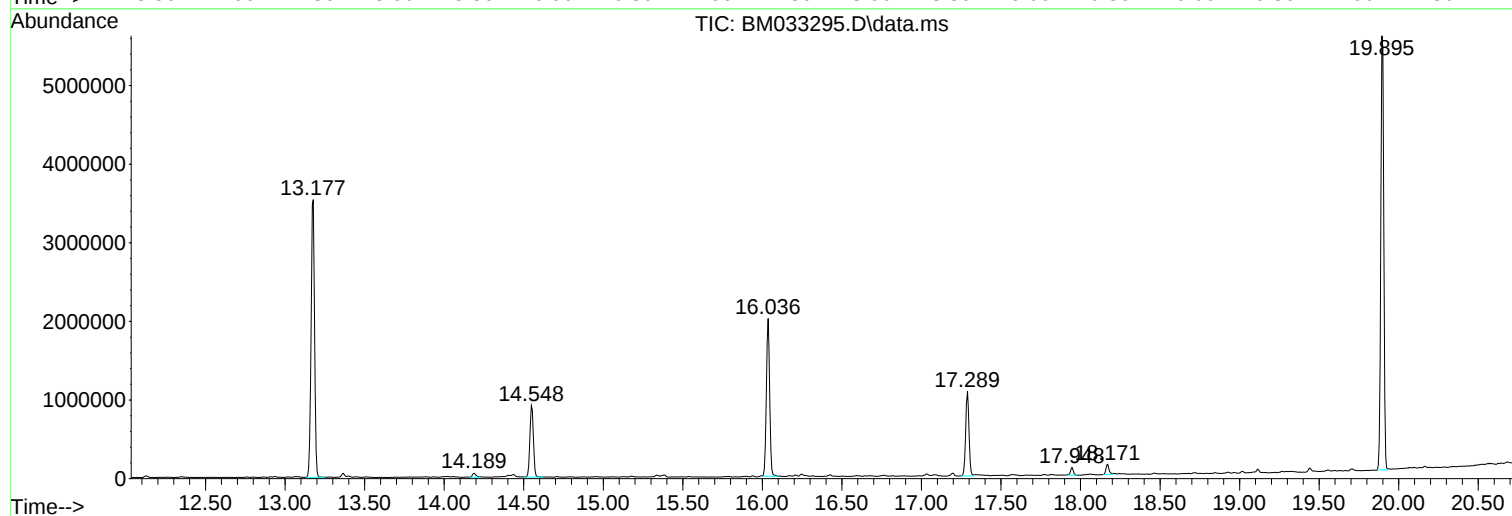
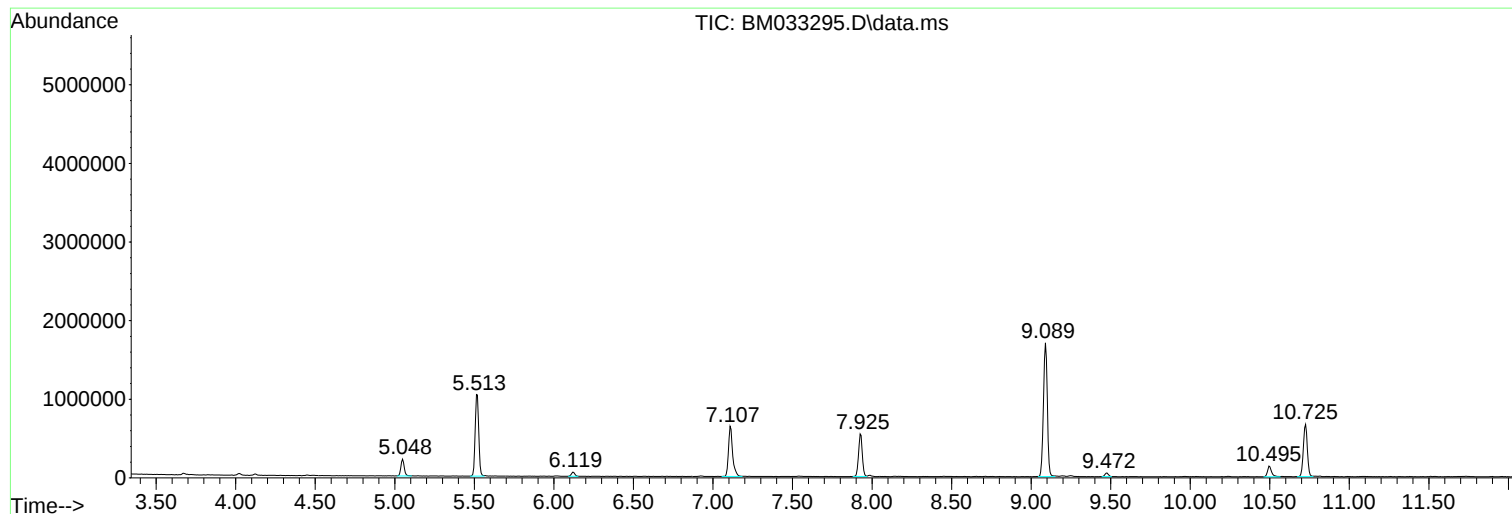
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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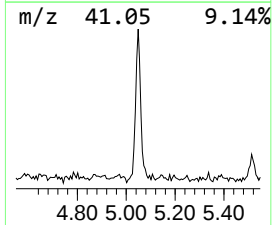
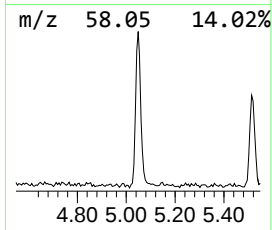
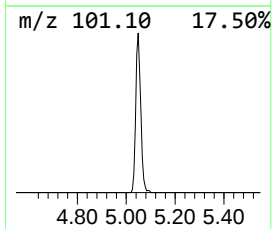
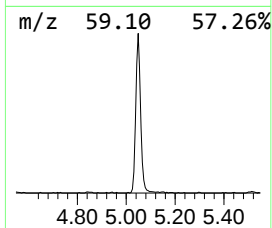
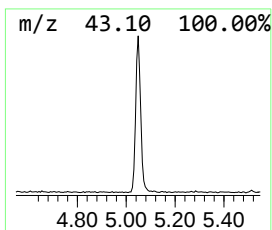
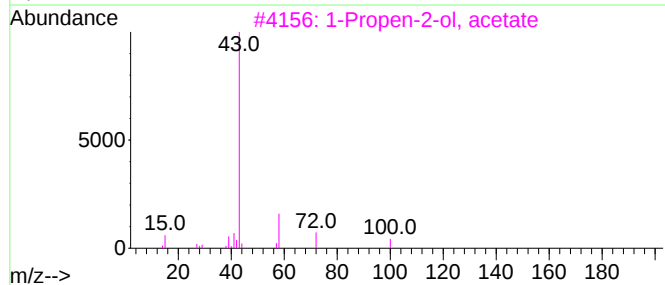
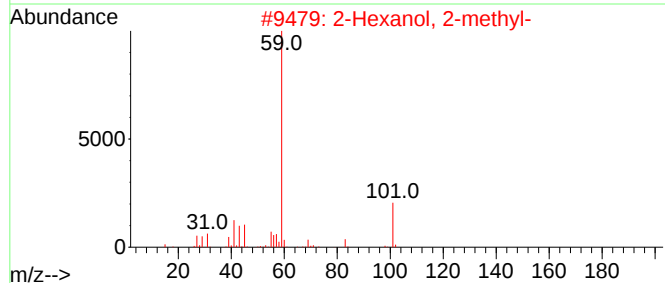
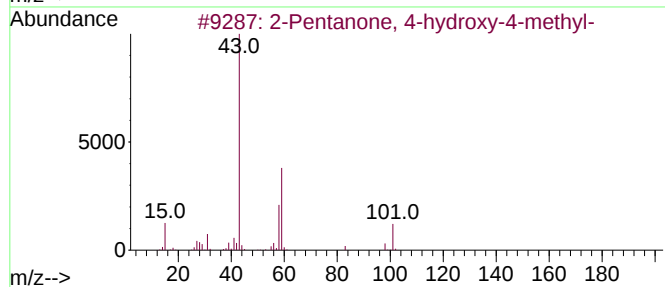
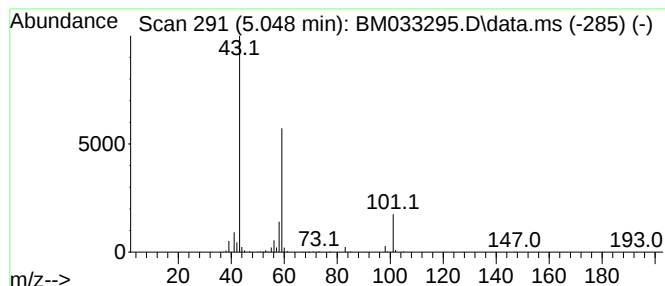
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.048	7.05 ng	312427	1,4-Dichlorobenzene-d4	7.925

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Silane, dimethyl-	60	C2H8Si	001111-74-6	9	



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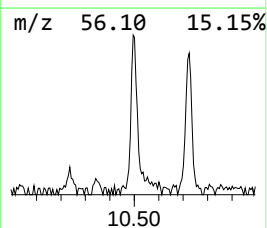
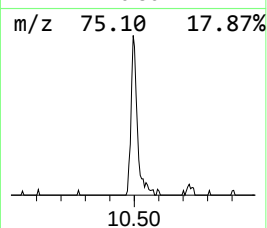
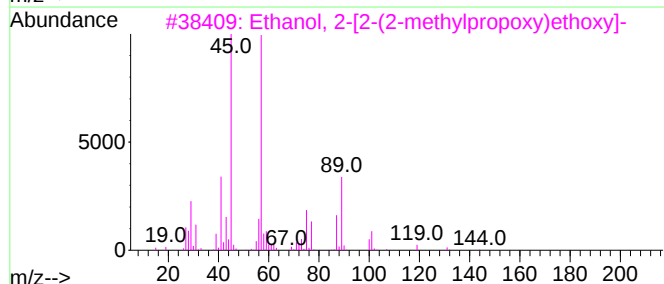
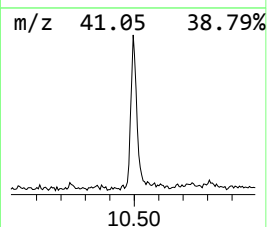
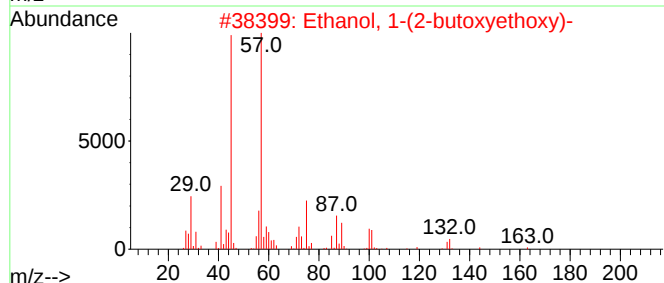
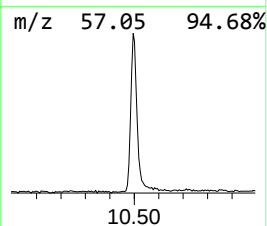
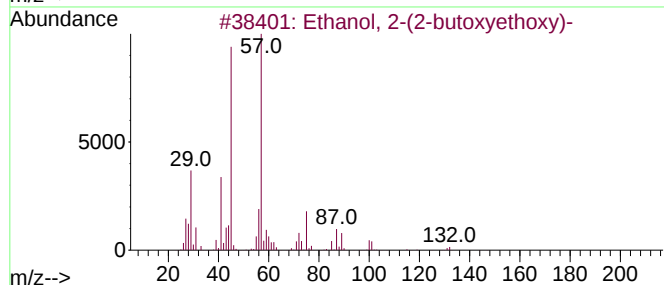
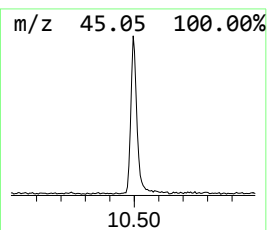
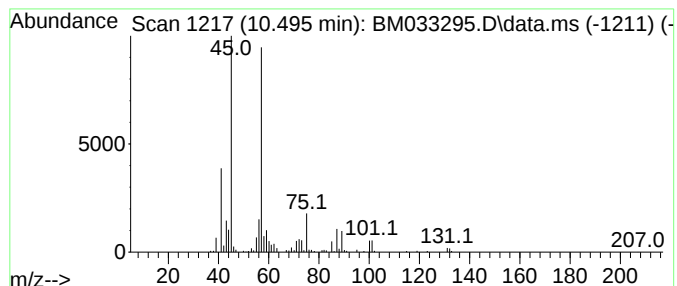
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.495	4.21 ng	243750	Naphthalene-d8	10.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	53



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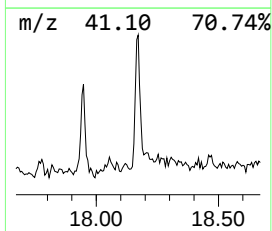
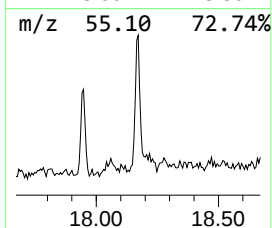
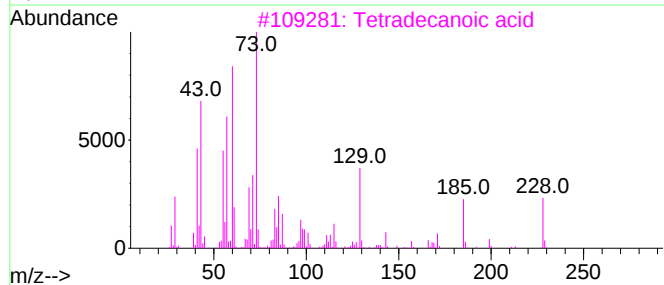
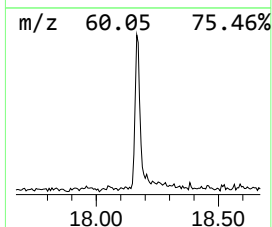
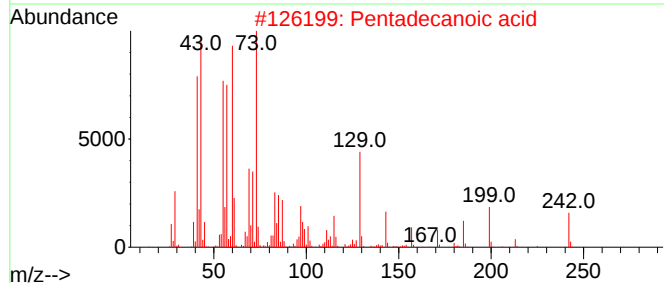
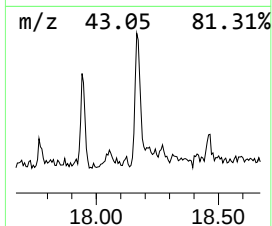
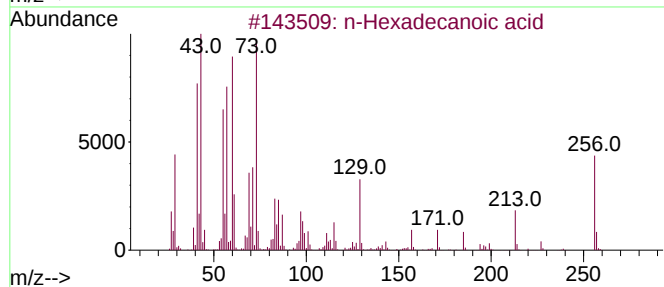
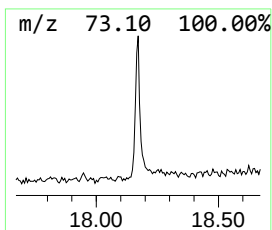
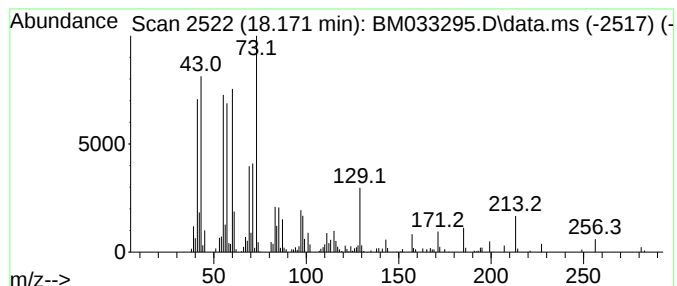
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.171	2.41 ng	187042	Phenanthrene-d10	17.289

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	46
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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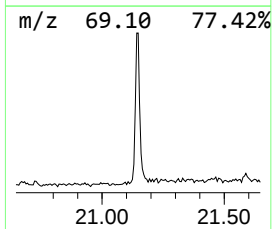
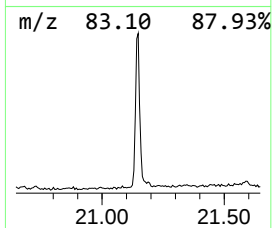
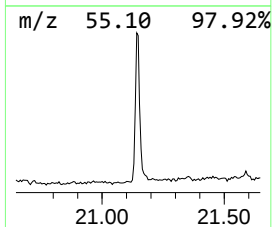
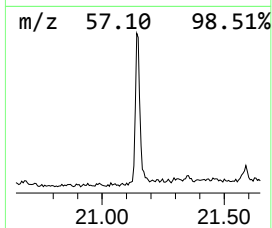
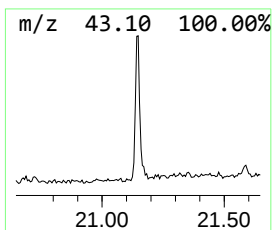
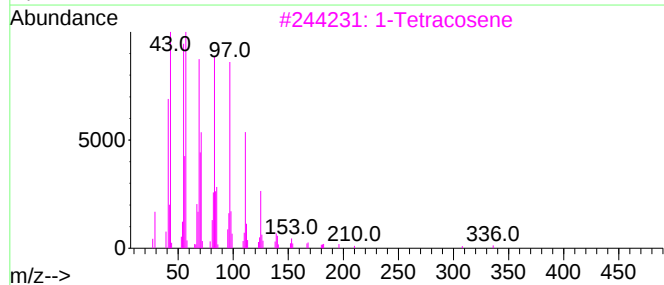
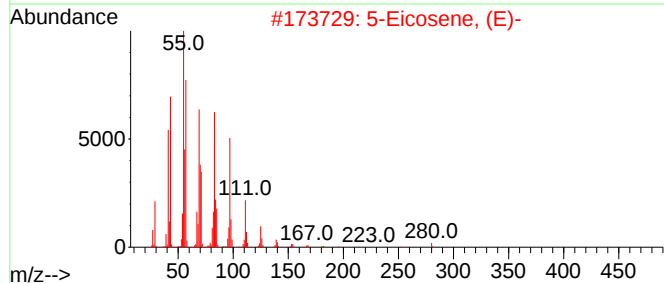
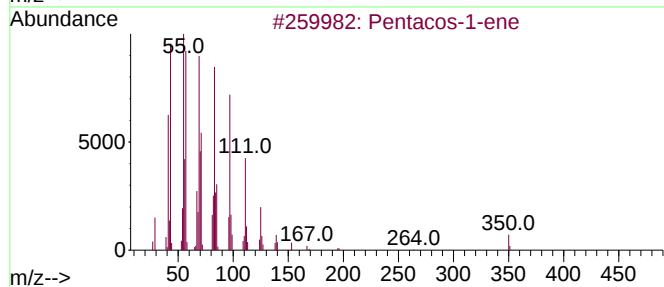
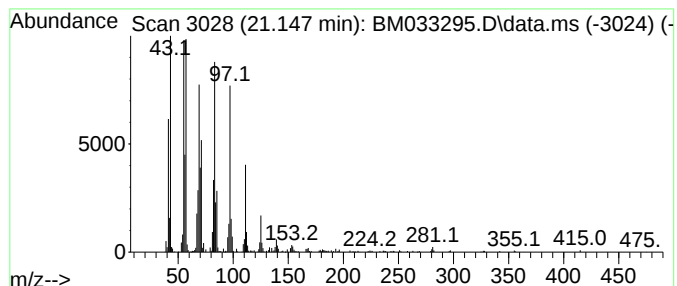
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Peak Number 4 Pentacos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.147	5.87 ng	517918	Chrysene-d12	21.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.048	7.0	ng	312427	1	7.925	886449	20.0
Ethanol, 2-(2-b...	10.495	4.2	ng	243750	2	10.725	1157370	20.0
n-Hexadecanoic ...	18.171	2.4	ng	187042	4	17.289	1551440	20.0
Pentacos-1-ene	21.147	5.9	ng	517918	5	21.447	1764210	20.0