

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005181.D
 Acq On : 05 Apr 2021 16:31
 Operator : CG/JU
 Sample : M1908-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1(2-2.5)

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_P\Methods\8270E-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.846	294	299	309	rVB	20505	29310	2.14%	0.384%
2	5.299	369	376	385	rBV	581953	794899	57.95%	10.420%
3	6.881	637	645	656	rBV	512682	823517	60.03%	10.795%
4	7.699	778	784	794	rBV	96215	148213	10.80%	1.943%
5	8.863	972	982	991	rBV	315827	517239	37.71%	6.780%
6	10.493	1251	1259	1269	rBV	107737	186278	13.58%	2.442%
7	12.975	1673	1681	1690	rBV	705352	1039898	75.81%	13.632%
8	13.816	1814	1824	1832	rBV2	22108	34607	2.52%	0.454%
9	14.357	1910	1916	1923	rBV	169459	255449	18.62%	3.349%
10	15.857	2163	2171	2186	rBV	620321	900896	65.67%	11.810%
11	17.116	2378	2385	2392	rBV	206221	308010	22.45%	4.038%
12	18.016	2534	2538	2548	rBV	100526	143892	10.49%	1.886%
13	19.257	2745	2749	2757	rBV3	32674	46592	3.40%	0.611%
14	19.692	2818	2823	2830	rBV	1175291	1371784	100.00%	17.982%
15	20.933	3030	3034	3042	rBV2	110317	151874	11.07%	1.991%
16	21.216	3077	3082	3087	rBV	332158	415214	30.27%	5.443%
17	23.504	3465	3471	3480	rVB	232759	460773	33.59%	6.040%

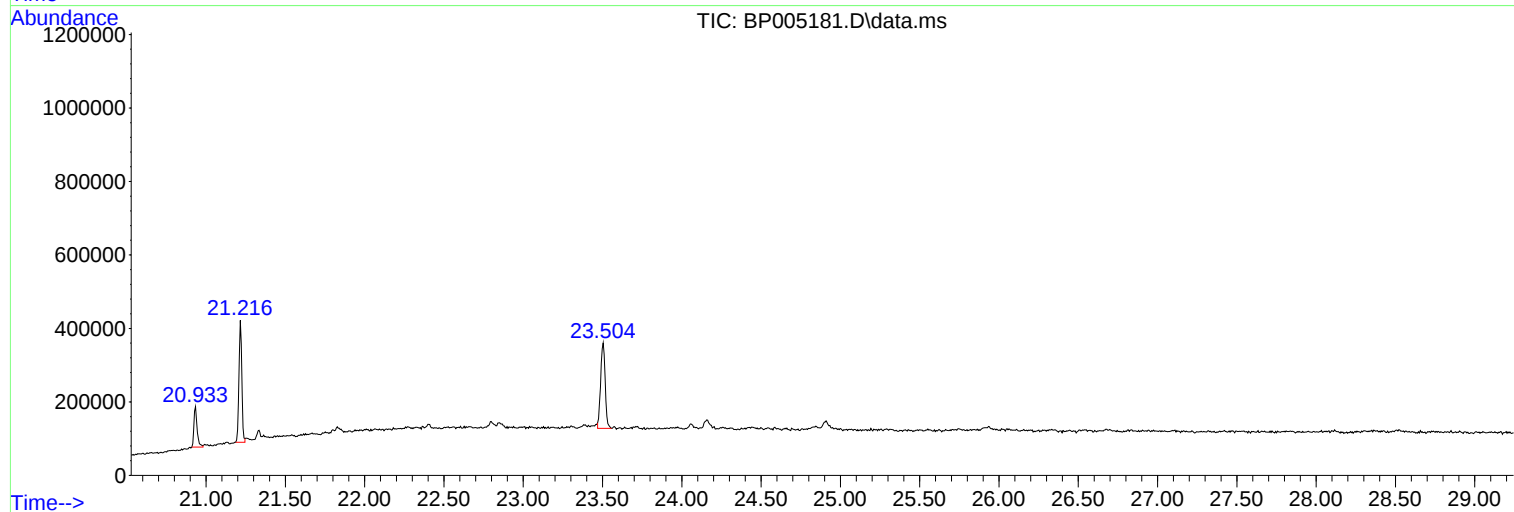
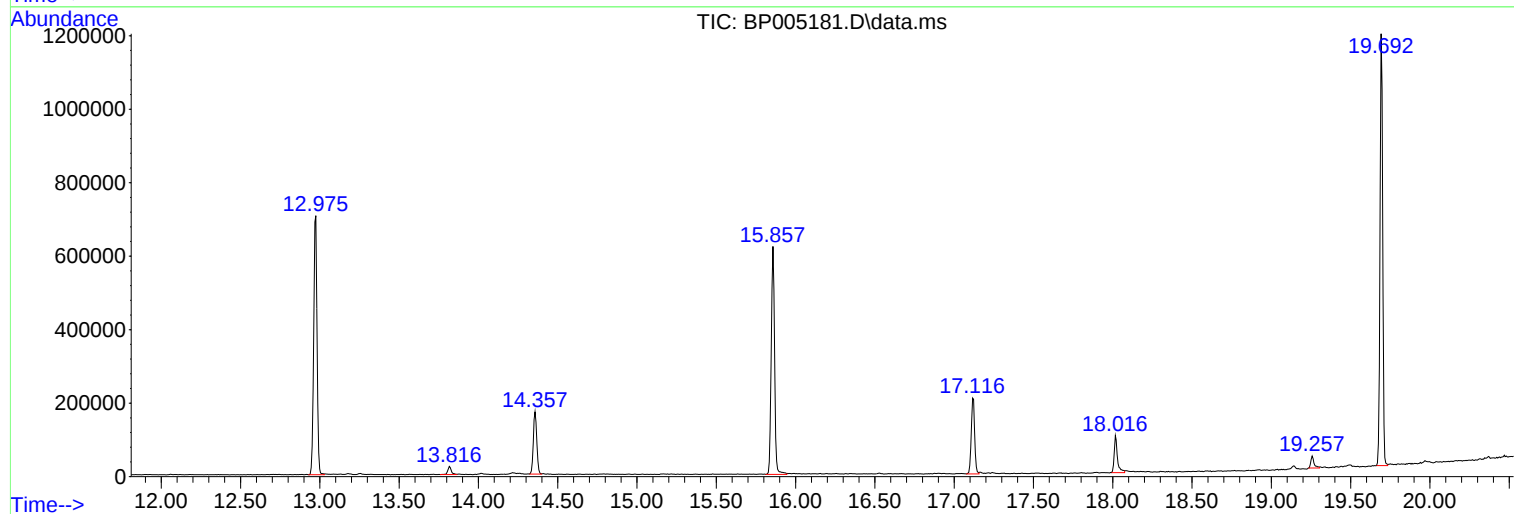
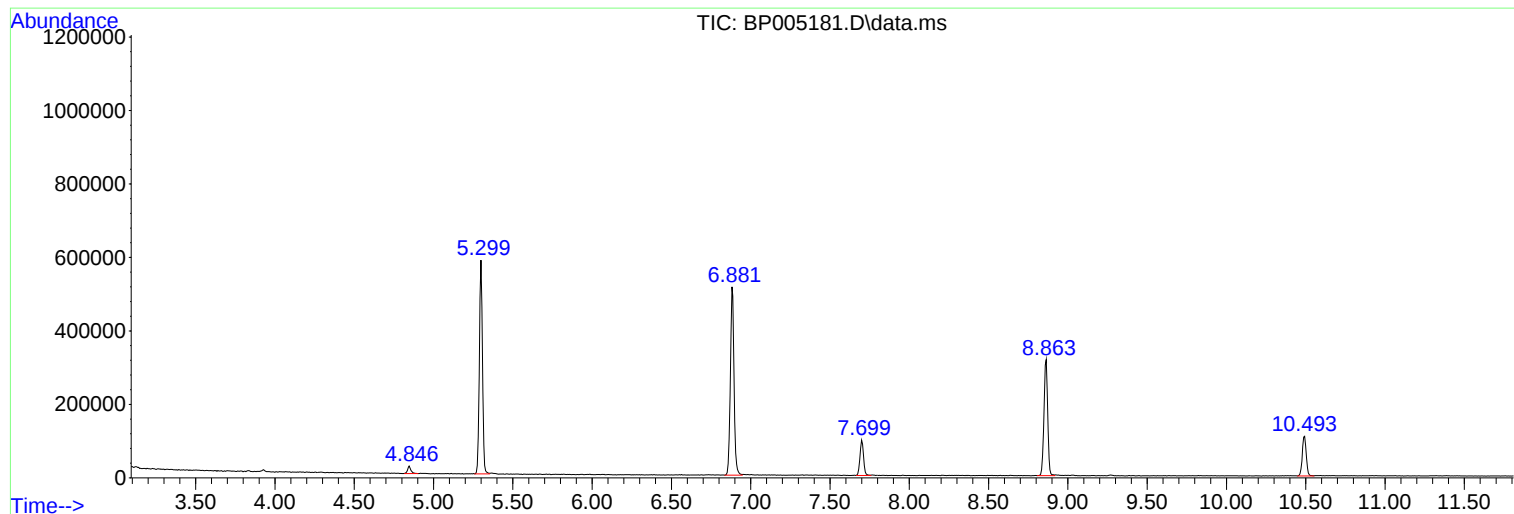
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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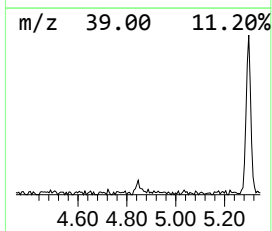
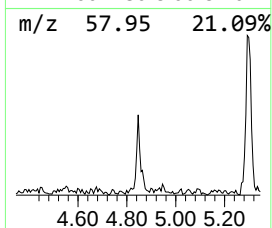
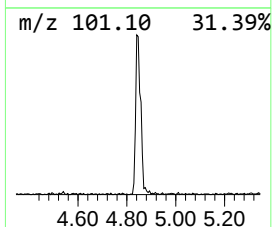
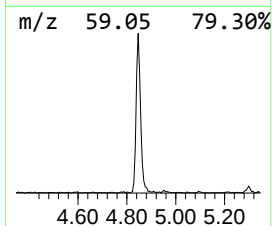
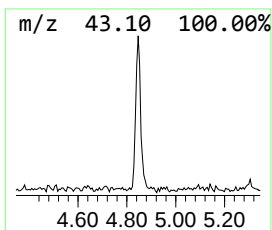
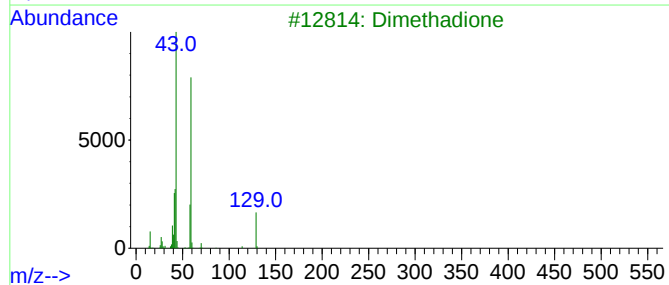
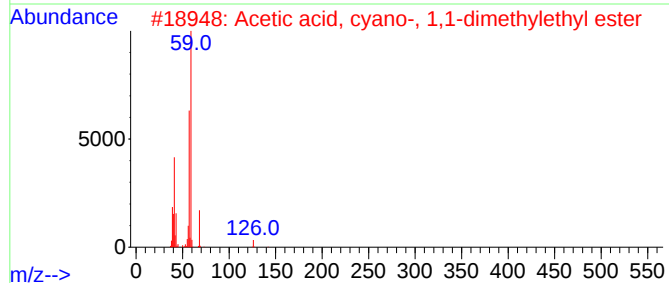
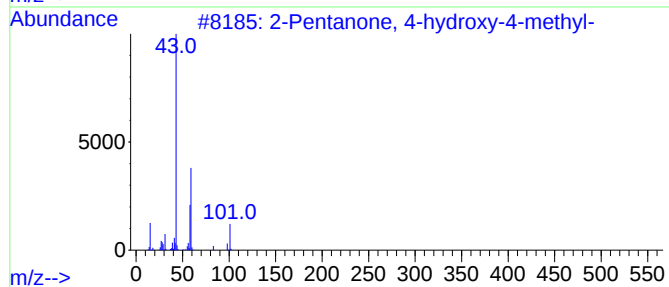
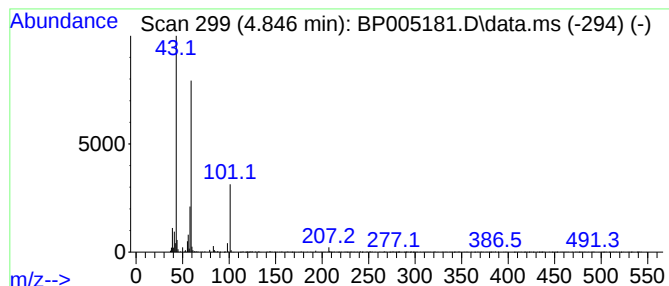
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	3.96 ng	29310	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	38		
3	Dimethadione	129	C5H7NO3	000695-53-4	38		
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	38		
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33		



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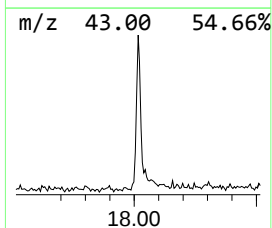
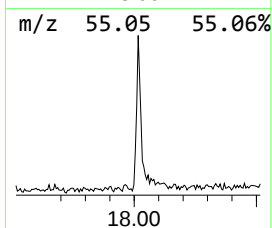
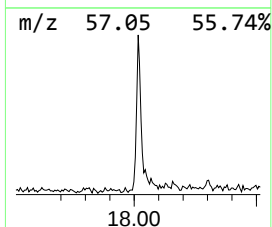
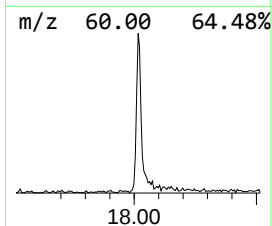
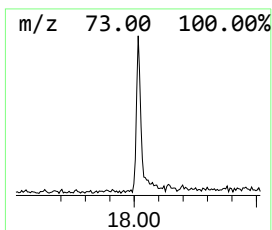
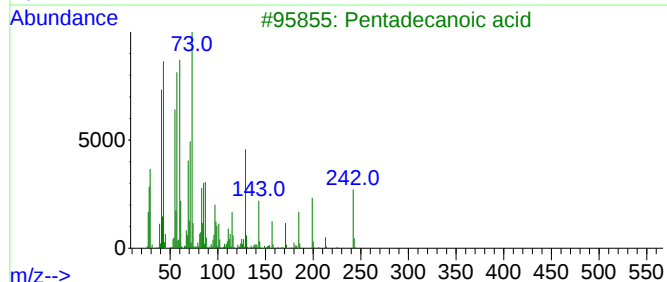
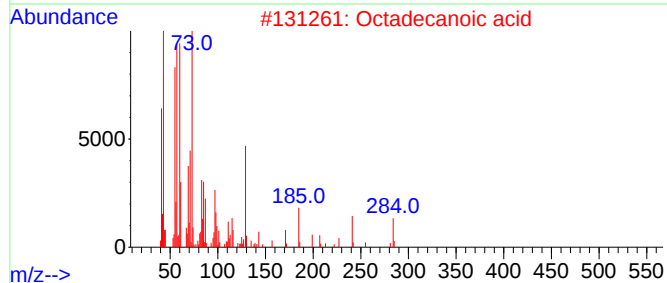
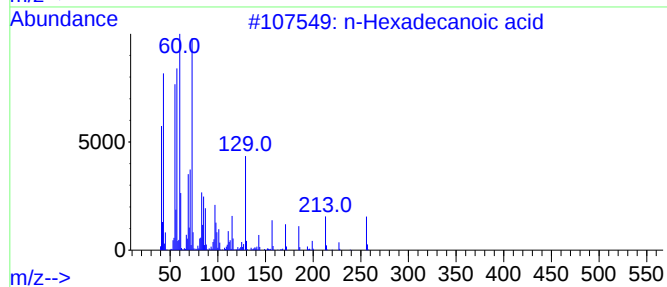
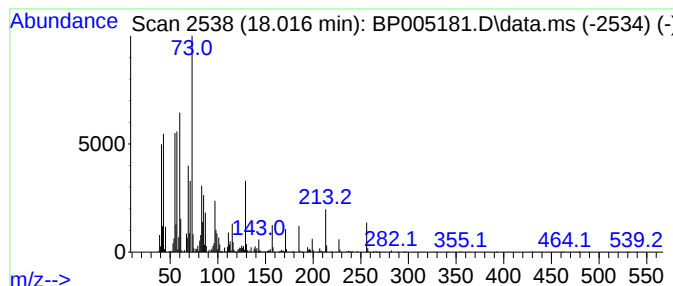
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	9.34 ng	143892	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	58
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Tridecanoic acid	214	C13H26O2	000638-53-9	55
5			Undecanoic acid	186	C11H22O2	000112-37-8	47



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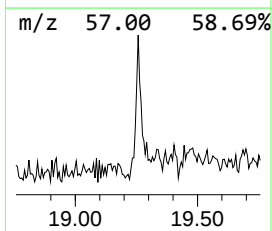
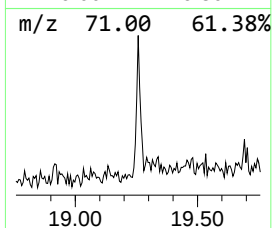
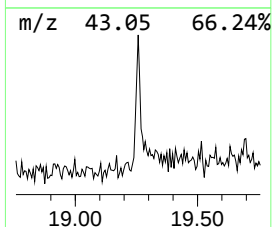
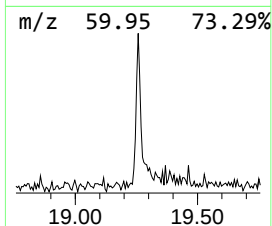
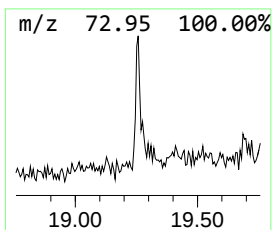
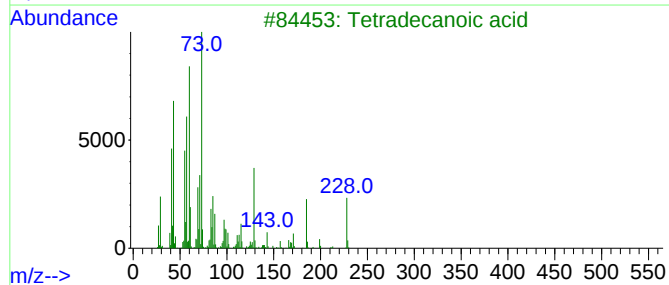
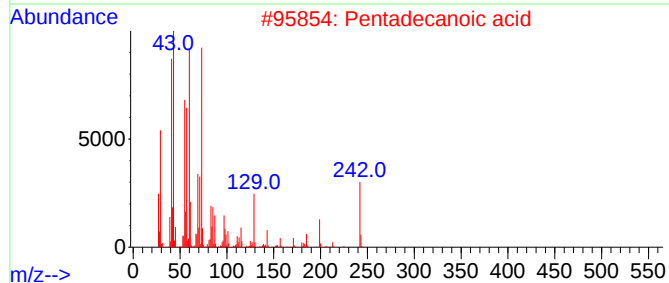
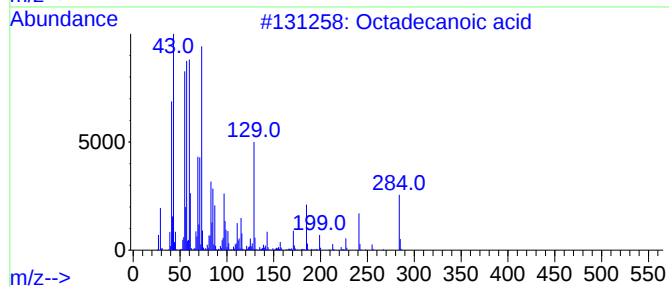
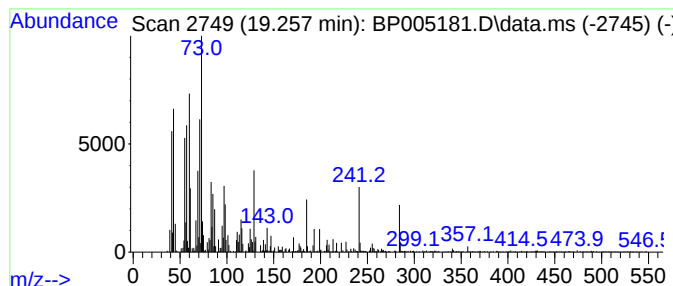
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	2.24 ng	46592	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	92
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5			Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	47



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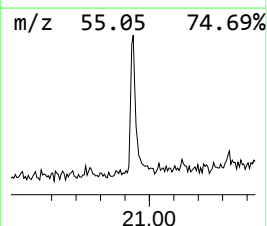
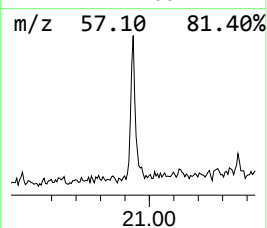
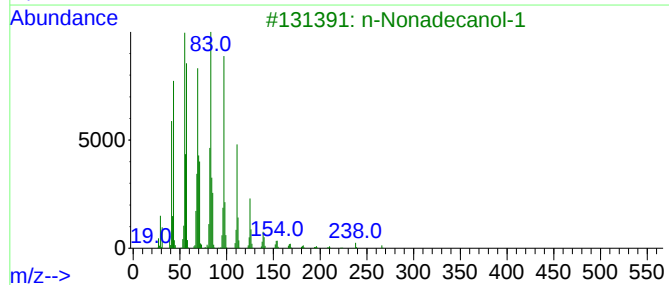
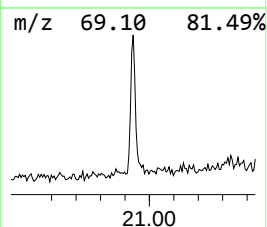
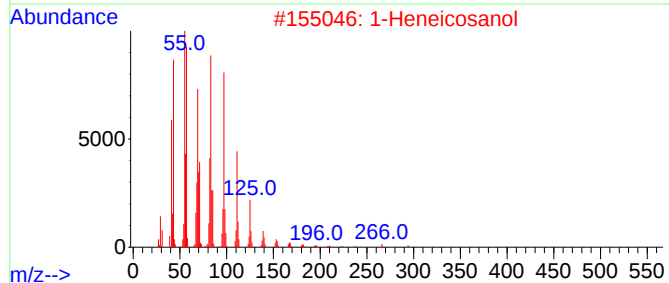
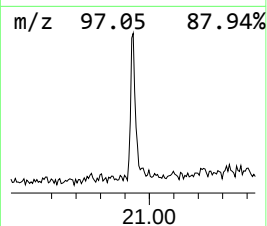
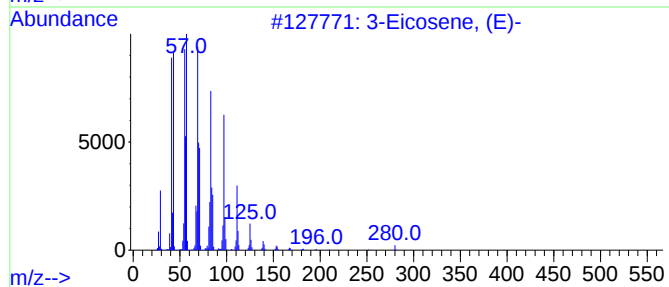
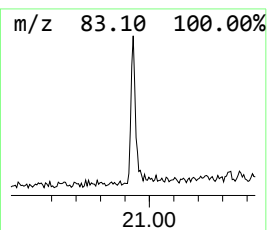
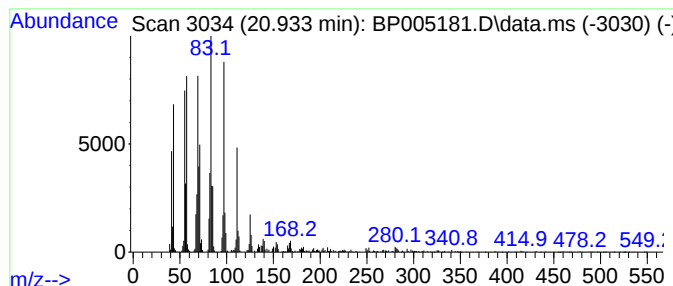
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	7.32 ng	151874	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.846	4.0	ng	29310	1	7.699	148213	20.0
n-Hexadecanoic ...	18.016	9.3	ng	143892	4	17.116	308010	20.0
Octadecanoic acid	19.257	2.2	ng	46592	5	21.216	415214	20.0
3-Eicosene, (E)-	20.933	7.3	ng	151874	5	21.216	415214	20.0