

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005401.D
 Acq On : 23 Apr 2021 19:22
 Operator : CG/JU
 Sample : M2128-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1

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-BP042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	283	288	297	rBV	22255	33149	1.88%	0.436%
2	5.234	359	365	378	rBV	372329	544537	30.86%	7.157%
3	6.822	628	635	653	rBV	396444	639059	36.22%	8.400%
4	7.634	766	773	780	rBV	120456	188738	10.70%	2.481%
5	8.799	963	971	984	rBV	259388	442245	25.06%	5.813%
6	10.422	1240	1247	1260	rBV	133956	227063	12.87%	2.985%
7	12.910	1663	1670	1681	rBV	585721	830855	47.09%	10.921%
8	13.193	1712	1718	1726	rBV	22882	37968	2.15%	0.499%
9	14.175	1879	1885	1894	rBV6	6237	18967	1.07%	0.249%
10	14.298	1900	1906	1914	rBV2	190644	279922	15.86%	3.679%
11	15.804	2156	2162	2180	rBV	458673	665514	37.72%	8.748%
12	17.069	2369	2377	2382	rBV	254811	379269	21.50%	4.985%
13	17.969	2527	2530	2539	rBV5	34449	56349	3.19%	0.741%
14	19.651	2811	2816	2822	rVB	1506604	1764428	100.00%	23.192%
15	20.328	2928	2931	2935	rVB	107999	119315	6.76%	1.568%
16	20.886	3023	3026	3034	rVB2	160892	259451	14.70%	3.410%
17	21.175	3071	3075	3079	rBV	452974	561261	31.81%	7.377%
18	23.433	3454	3459	3468	rVB	299775	559832	31.73%	7.359%

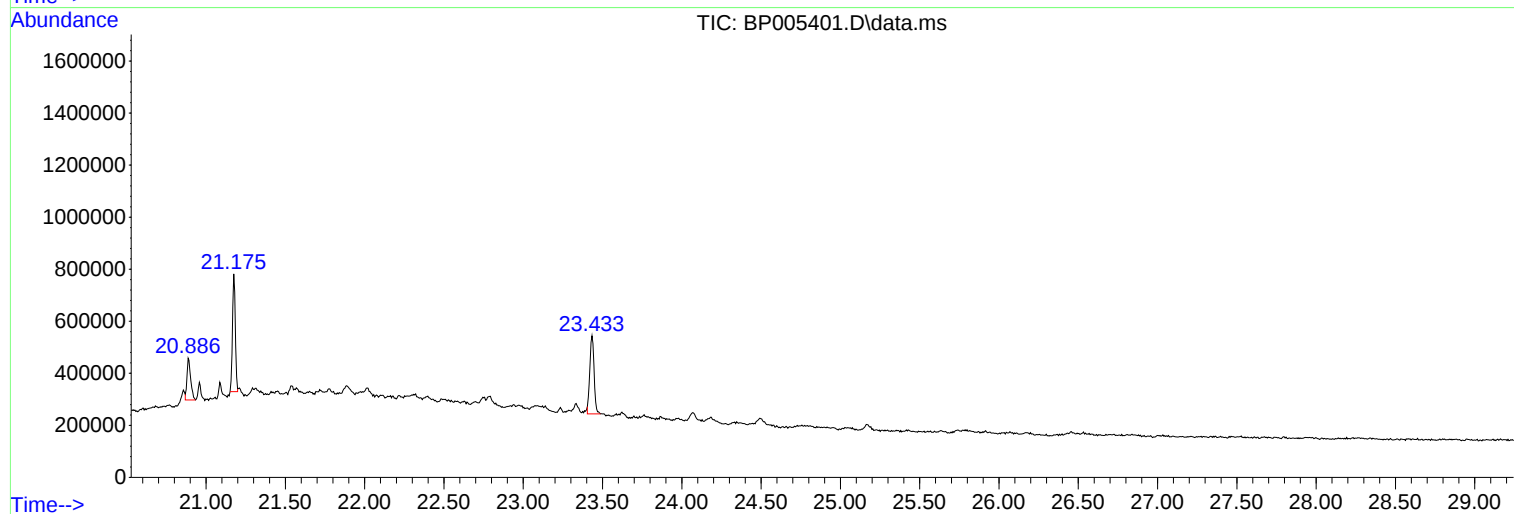
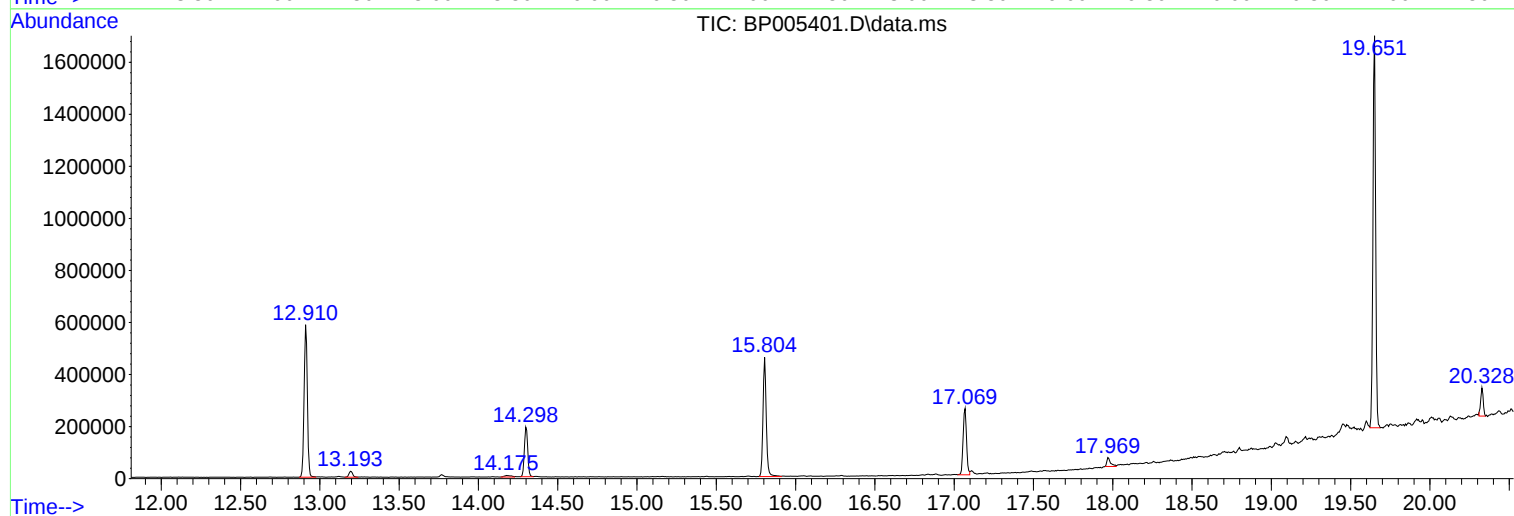
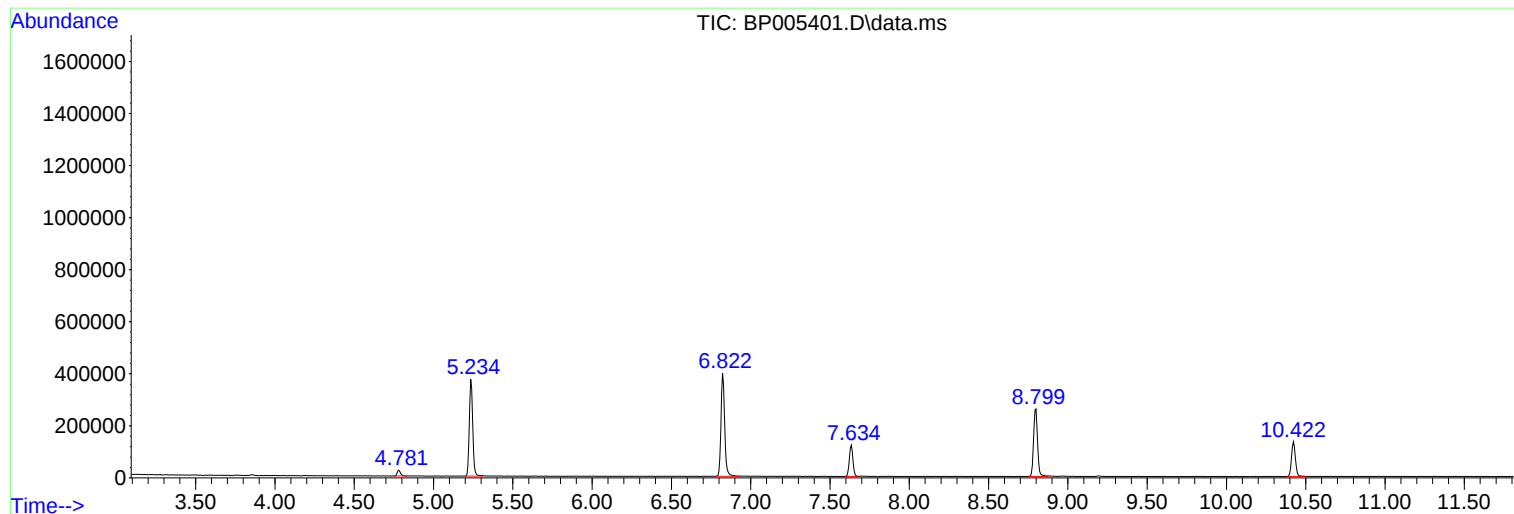
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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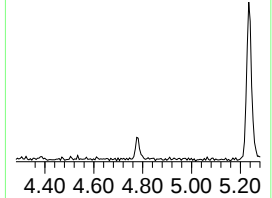
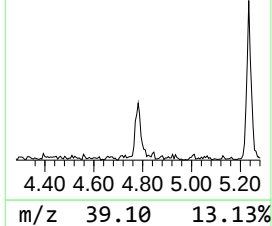
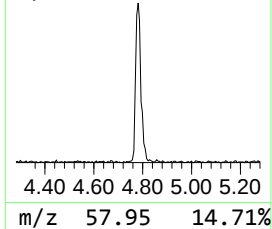
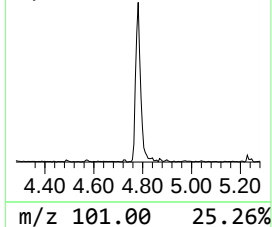
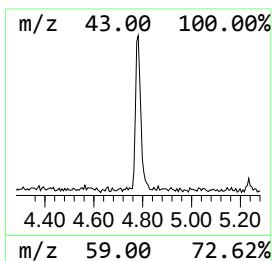
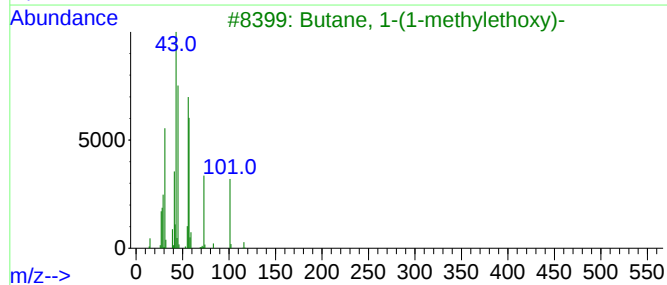
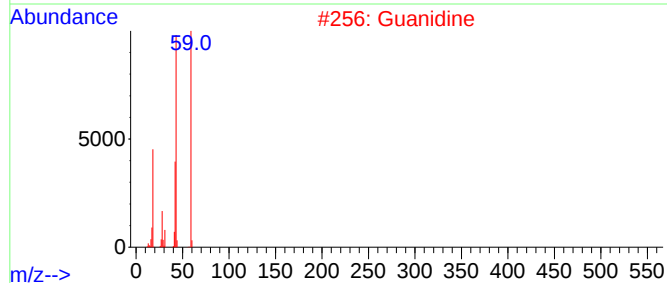
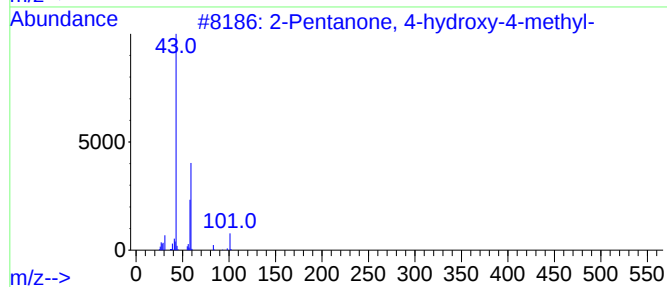
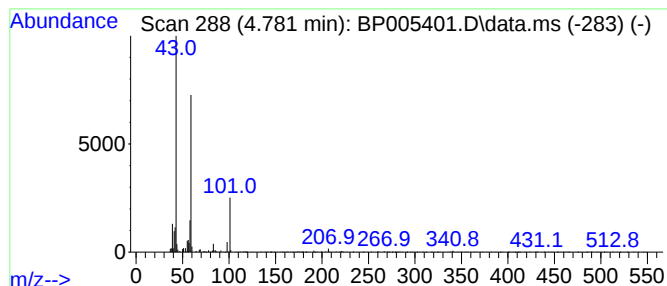
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.781	3.51 ng	33149	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
2	Guanidine	59	CH5N3	000113-00-8	38		
3	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	32		
4	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	32		
5	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	28		



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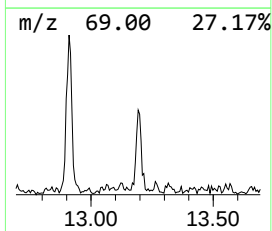
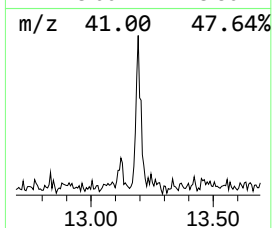
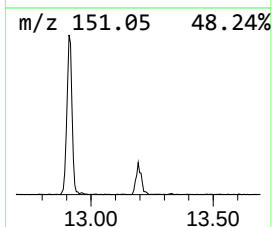
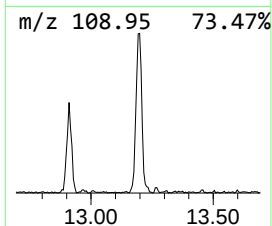
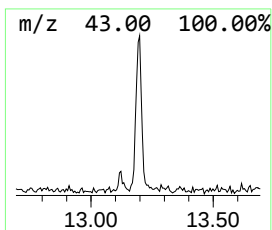
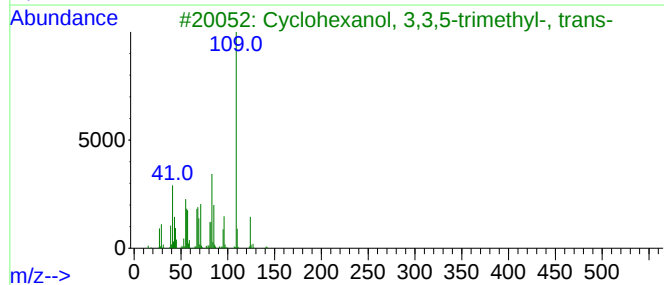
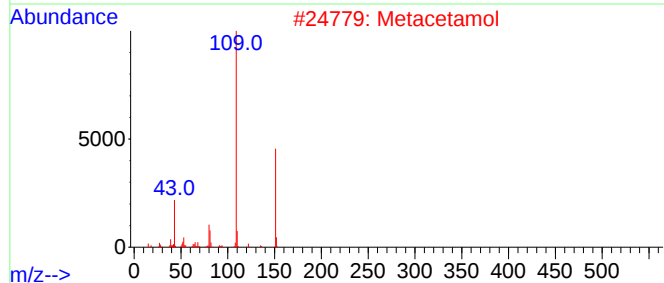
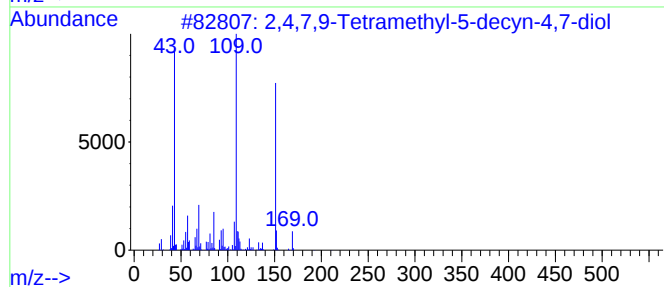
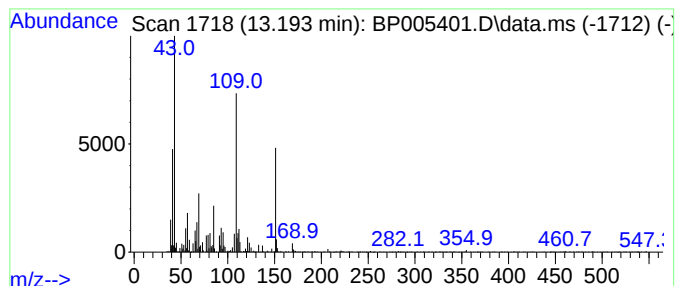
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	2.71 ng	37968	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64		
2	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	49		
4	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	45		
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43		



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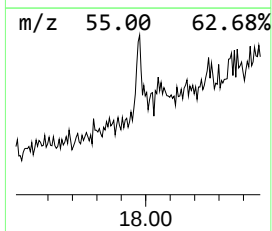
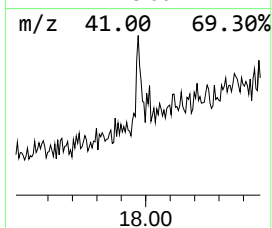
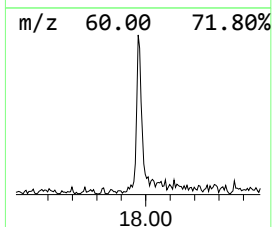
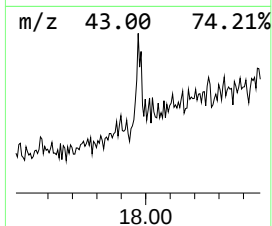
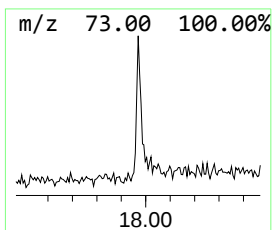
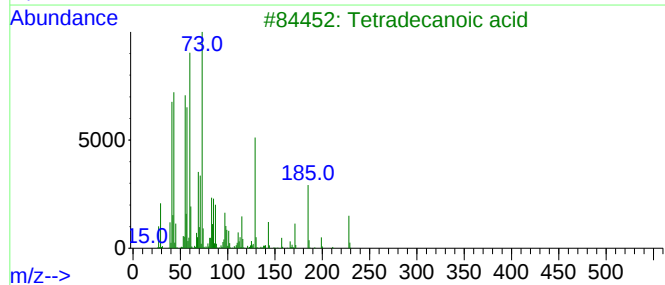
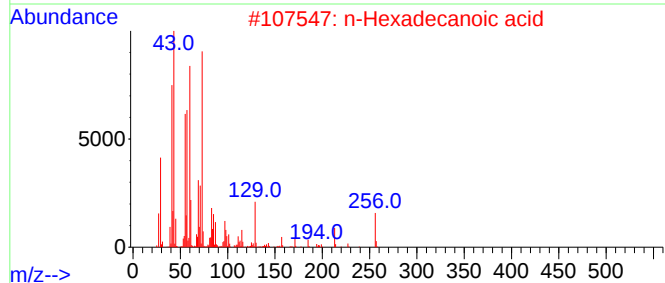
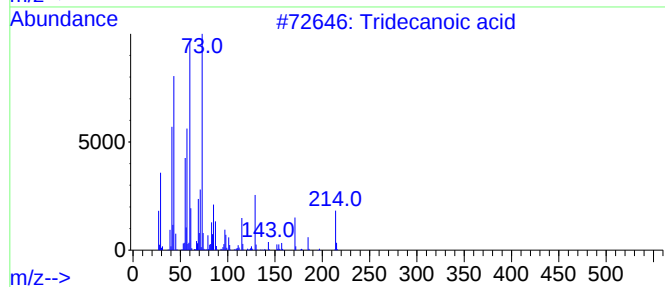
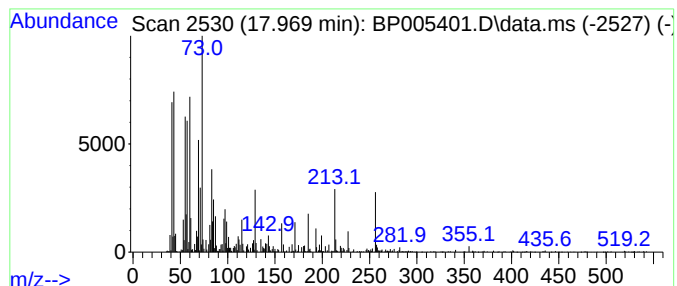
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	2.97 ng	56349	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	70
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			Octadecanoic acid	284	C18H36O2	000057-11-4	43



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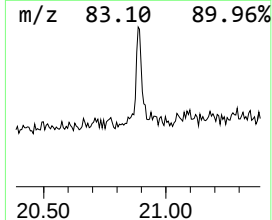
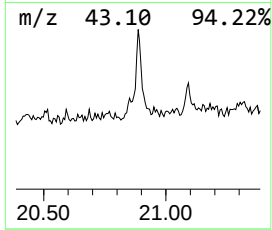
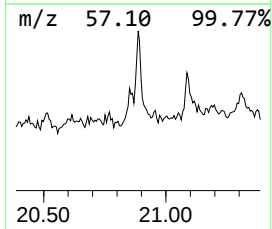
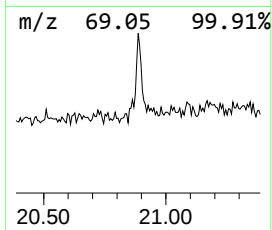
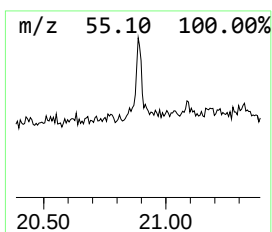
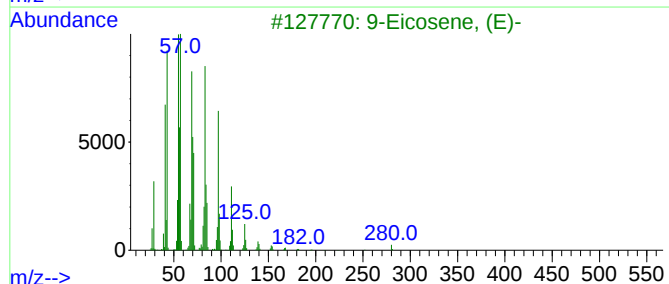
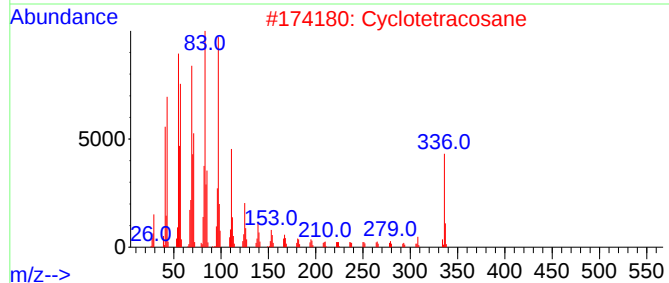
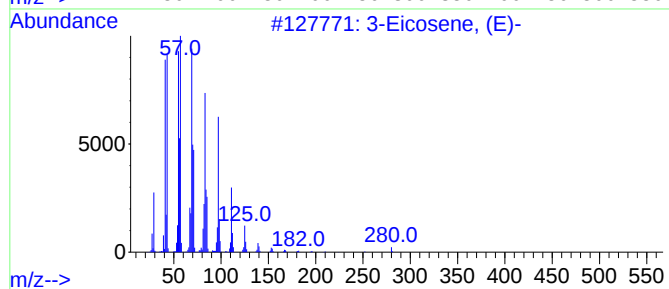
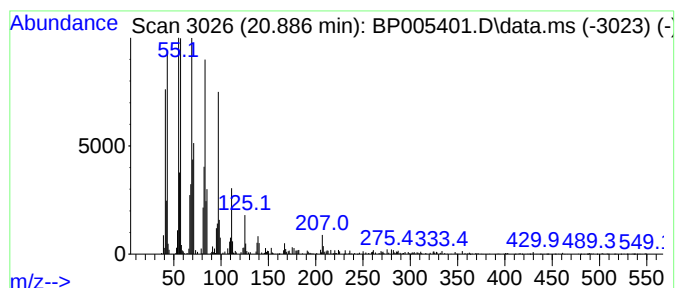
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.886	9.25 ng	259451	Chrysene-d12		21.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	94
2	Cyclotetracosane		336	C24H48	000297-03-0	94
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	93
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	91
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.781	3.5	ng	33149	1	7.634	188738	20.0
2,4,7,9-Tetrame...	13.193	2.7	ng	37968	3	14.298	279922	20.0
Tridecanoic acid	17.969	3.0	ng	56349	4	17.069	379269	20.0
3-Eicosene, (E)-	20.886	9.3	ng	259451	5	21.175	561261	20.0