

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127733.D
 Acq On : 11 Apr 2022 12:36
 Operator : CG\JU
 Sample : N2334-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

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_F\Methods\8270-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.192	489	494	499	rVB	87401	99808	1.93%	0.359%
2	5.581	555	560	563	rBV	2052768	1791819	34.63%	6.454%
3	6.575	724	729	732	rBV	1336333	1141082	22.05%	4.110%
4	6.963	791	795	798	rBV	1095481	842037	16.27%	3.033%
5	7.528	885	891	894	rBV	2614349	2752265	53.19%	9.913%
6	8.245	1009	1013	1017	rBV	1231362	1073403	20.75%	3.866%
7	9.327	1191	1197	1200	rBV	5290807	4954567	95.76%	17.845%
8	9.433	1211	1215	1225	rVB	56360	60938	1.18%	0.219%
9	10.010	1308	1313	1316	rBV	1492408	1275679	24.66%	4.595%
10	10.804	1443	1448	1451	rBV	3143695	3207445	61.99%	11.552%
11	11.504	1563	1567	1570	rBV	1497783	1342182	25.94%	4.834%
12	11.757	1607	1610	1617	rBV2	85658	127428	2.46%	0.459%
13	11.886	1628	1632	1635	rVB	314130	260824	5.04%	0.939%
14	12.016	1651	1654	1659	rBV	87939	115656	2.24%	0.417%
15	12.598	1746	1753	1756	rBV	890318	949308	18.35%	3.419%
16	12.680	1764	1767	1770	rBV	251159	188990	3.65%	0.681%
17	12.739	1772	1777	1781	rVB	129586	128406	2.48%	0.462%
18	13.098	1833	1838	1841	rBV	5227404	5174107	100.00%	18.636%
19	14.010	1990	1993	2004	rVB2	195440	296278	5.73%	1.067%
20	14.121	2008	2012	2014	rBV	131379	119893	2.32%	0.432%
21	14.151	2014	2017	2021	rVB	1063598	918293	17.75%	3.307%
22	14.462	2067	2070	2074	rVB	90331	83704	1.62%	0.301%
23	14.780	2120	2124	2127	rBV	69827	61350	1.19%	0.221%
24	15.680	2271	2277	2287	rBV	584192	798786	15.44%	2.877%

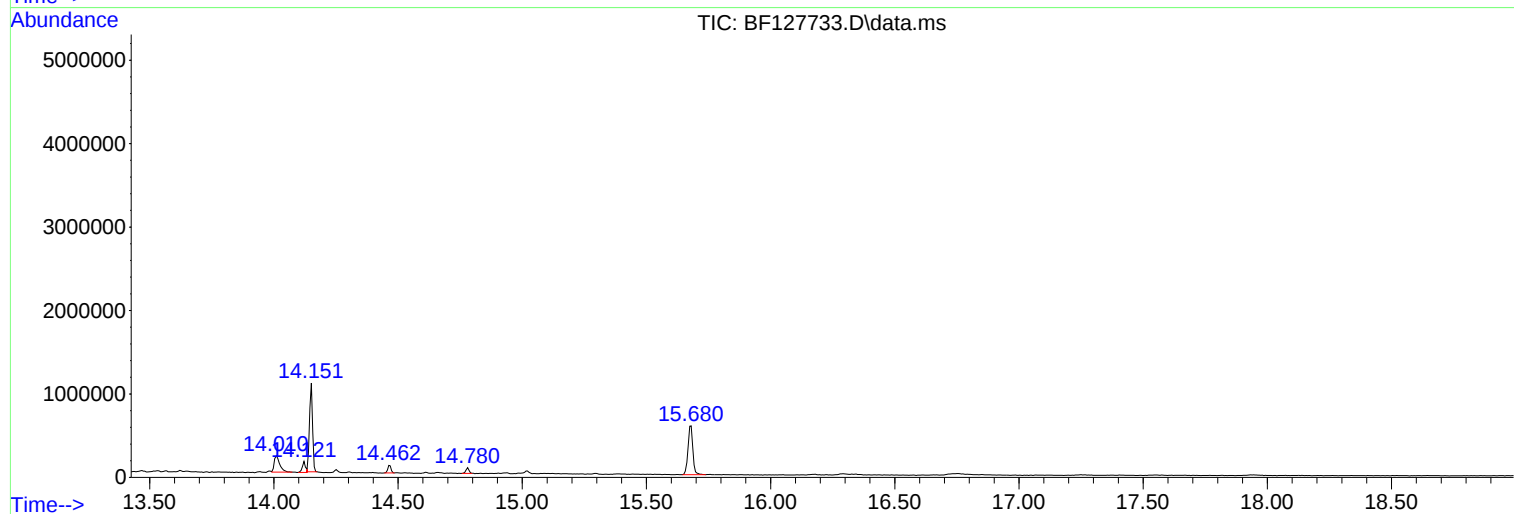
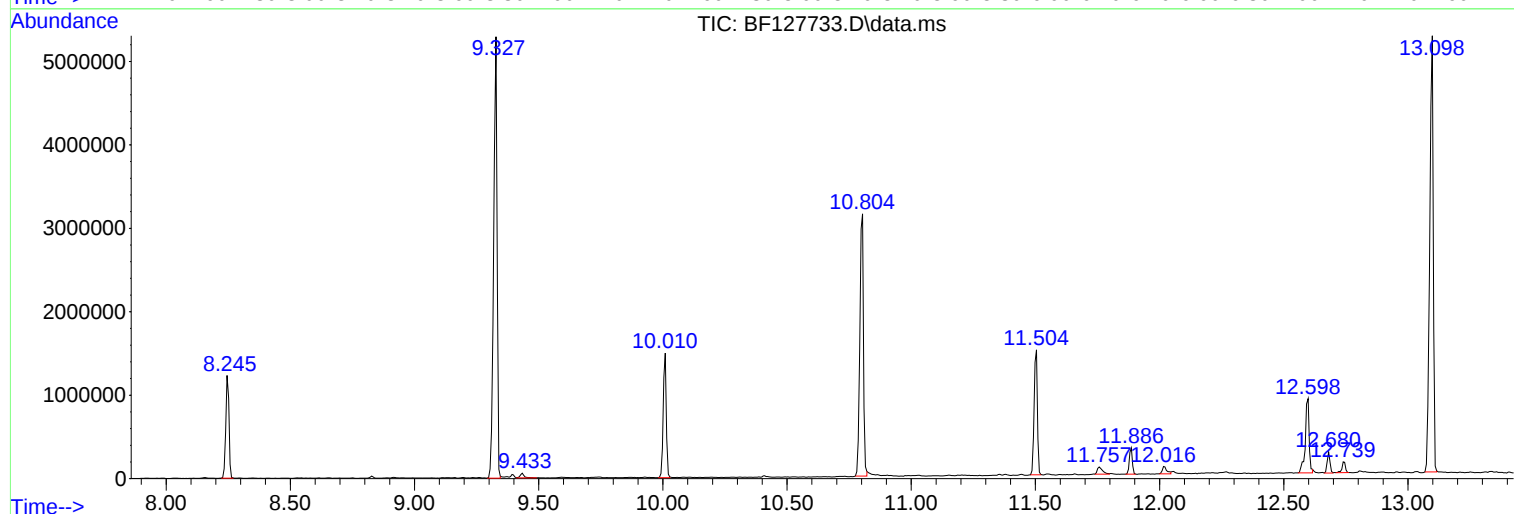
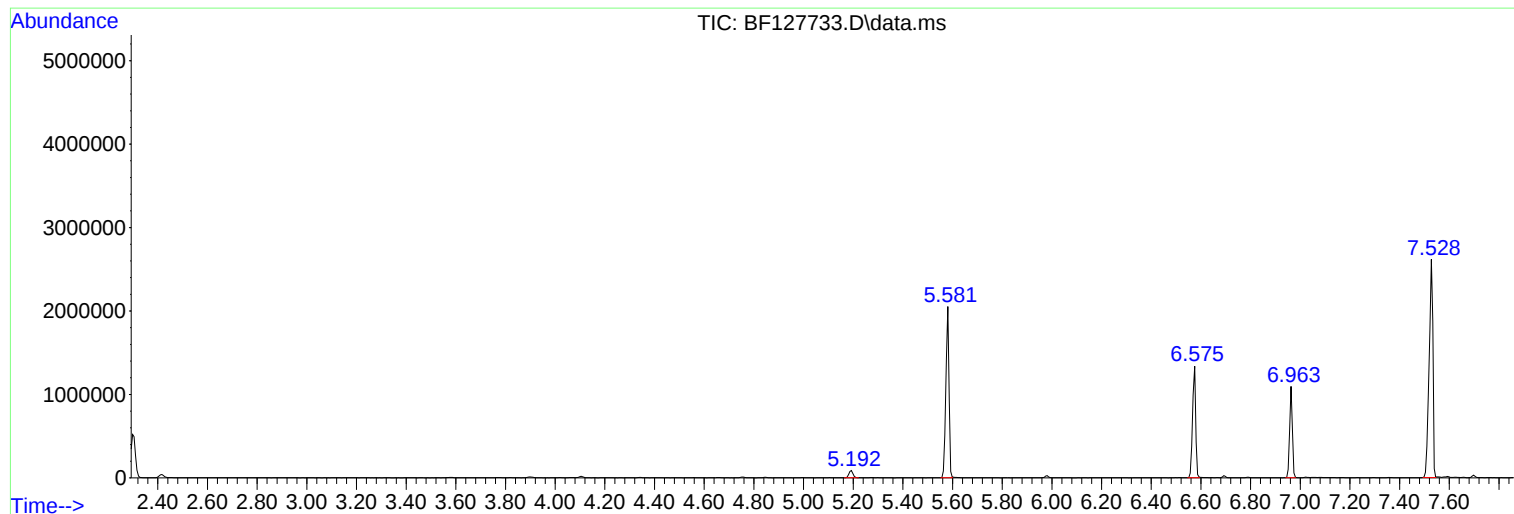
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BNA_F
ClientSampleId :
MW-16R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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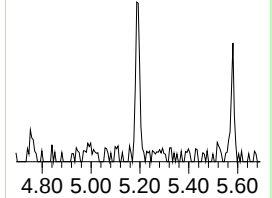
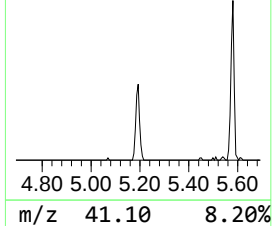
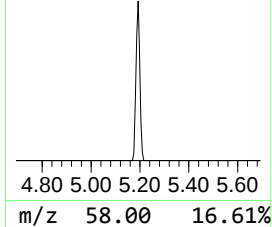
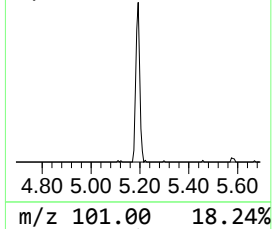
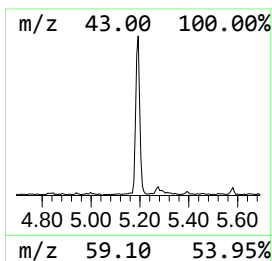
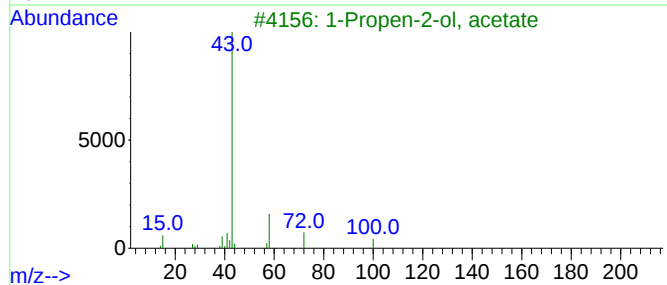
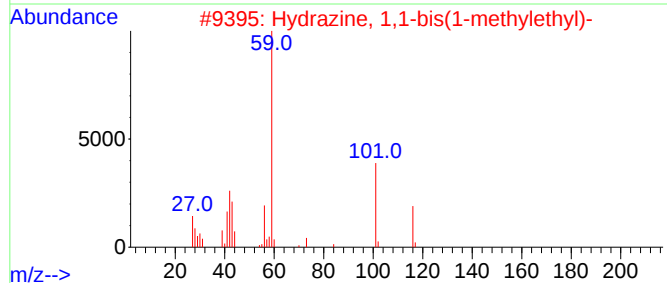
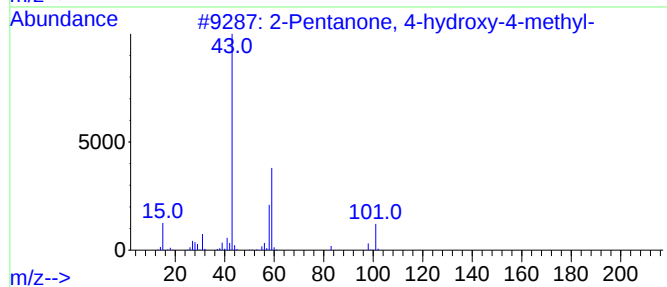
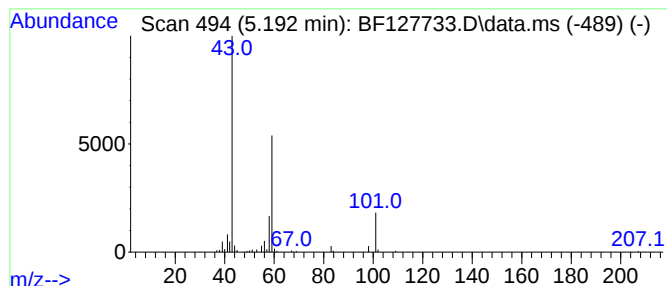
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.192	2.37 ng	99808	1,4-Dichlorobenzene-d4	6.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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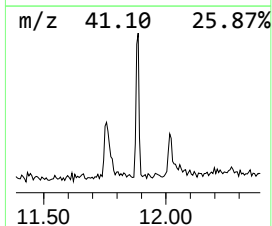
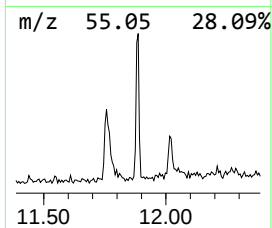
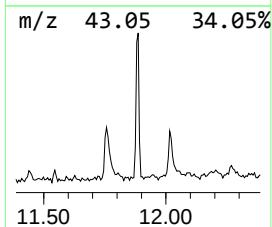
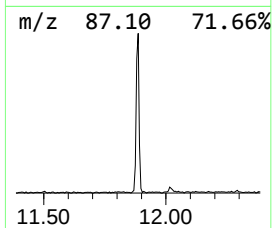
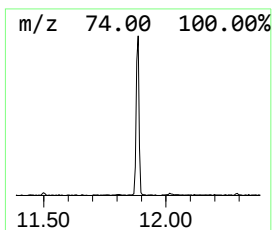
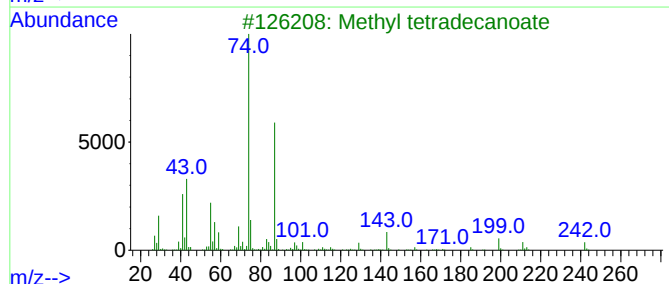
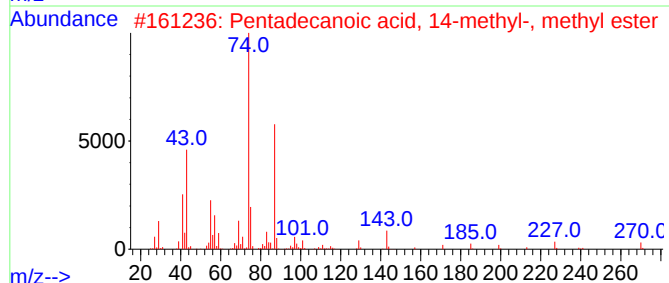
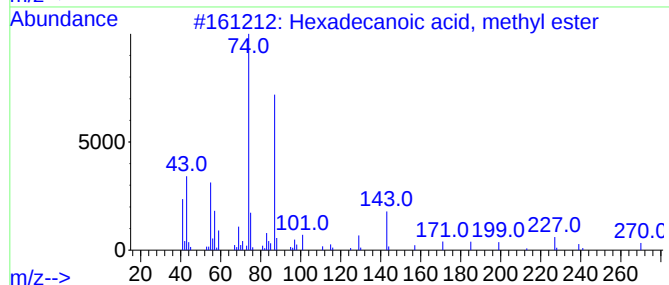
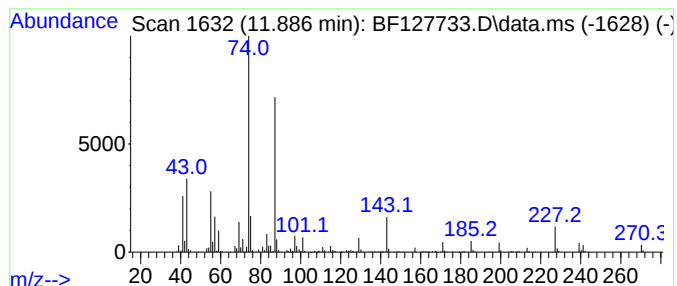
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.89 ng	260824	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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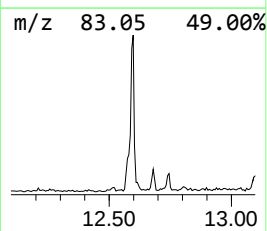
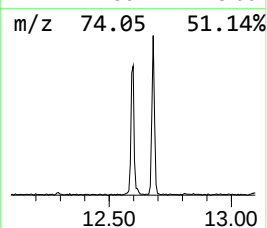
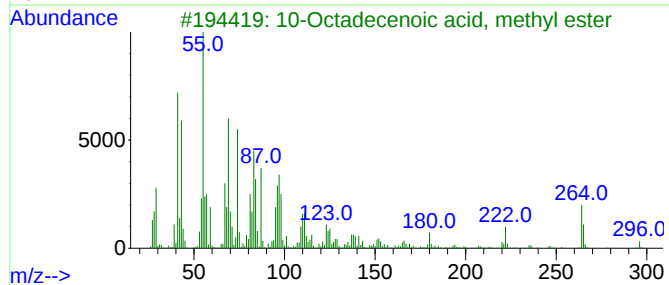
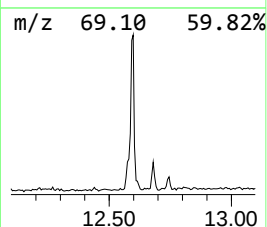
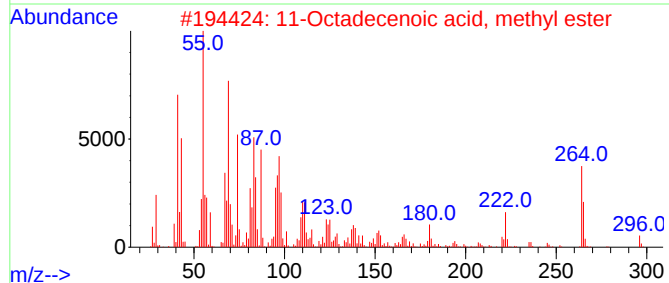
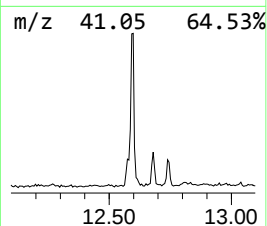
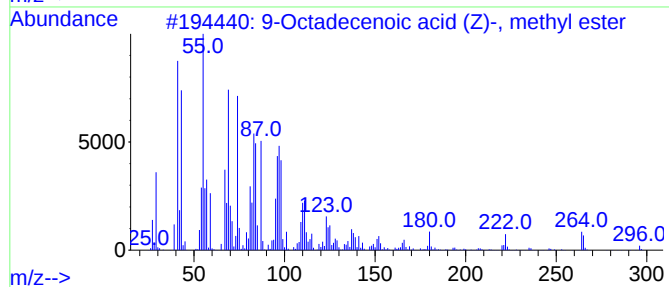
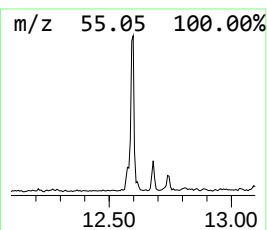
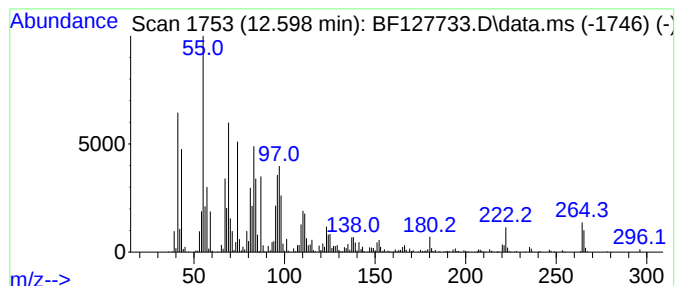
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	14.15 ng	949308	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



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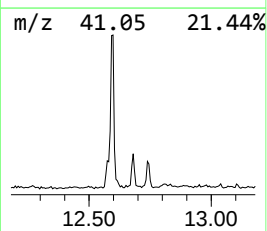
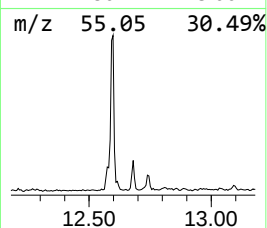
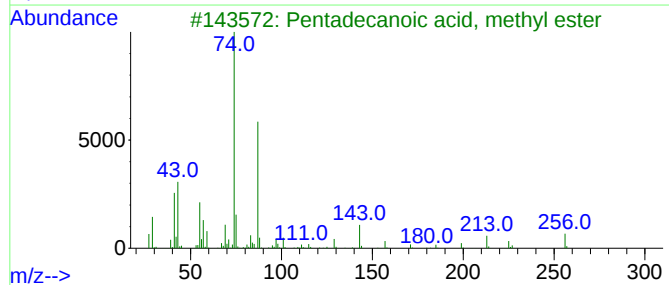
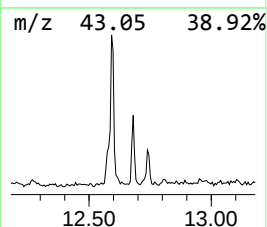
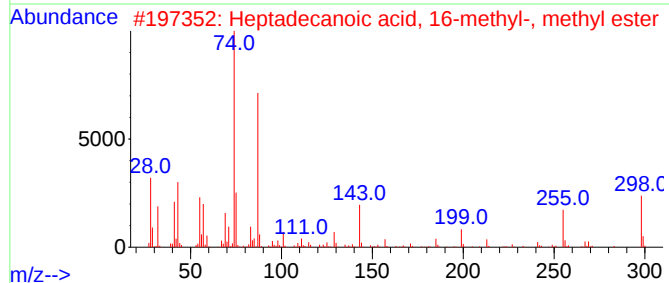
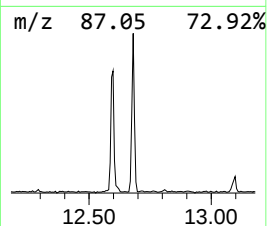
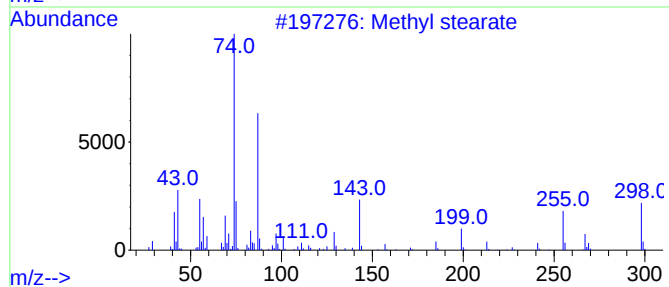
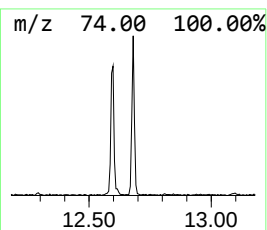
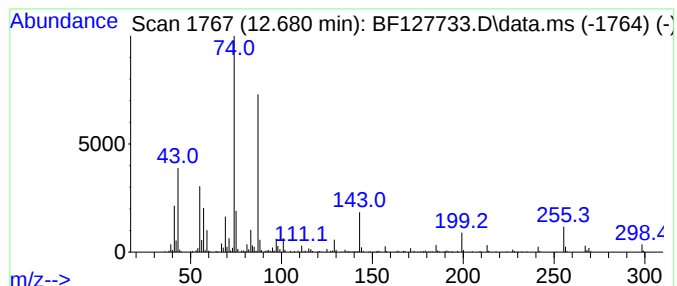
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	2.82 ng	188990	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	96
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86



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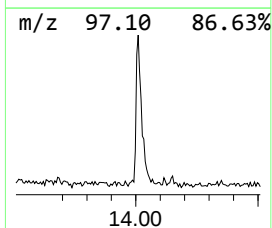
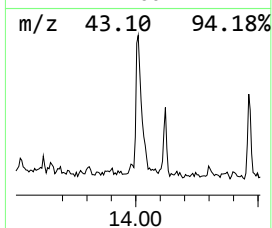
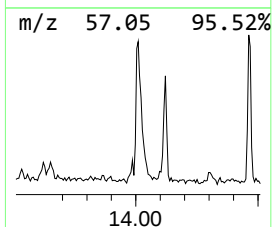
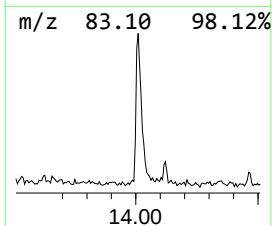
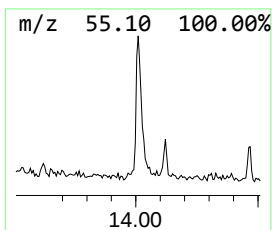
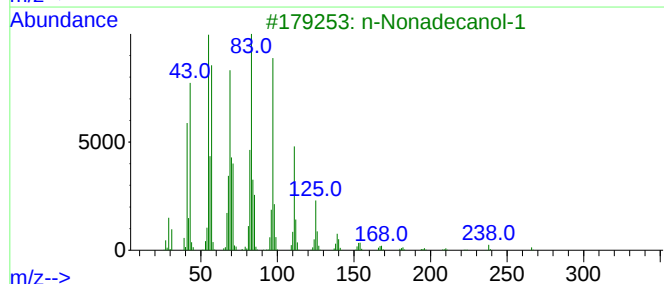
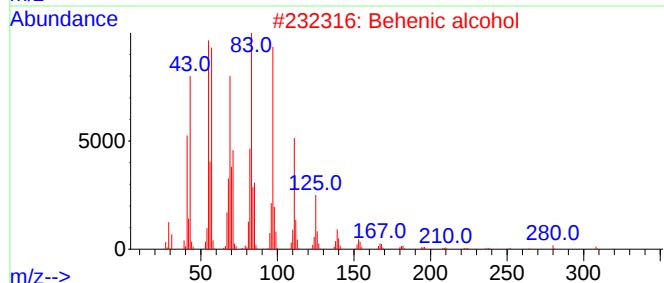
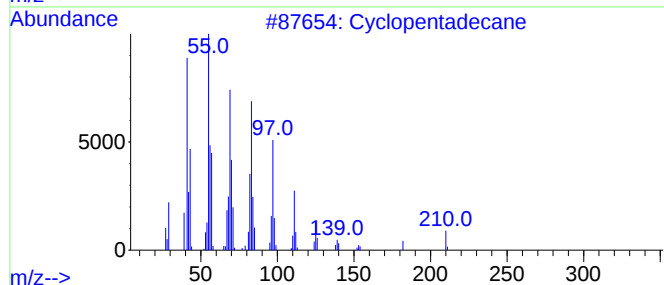
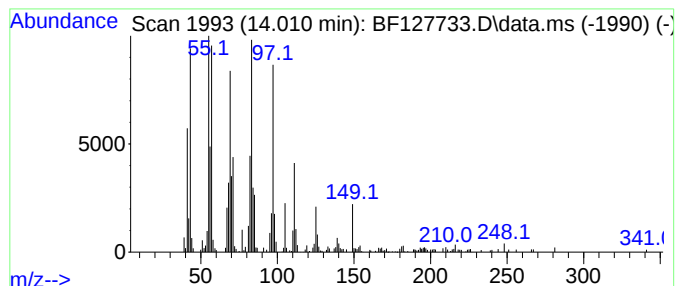
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.009	6.45 ng	296278	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Tetracosene	336	C24H48	010192-32-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.192	2.4	ng	99808	1	6.963	842037	20.0
Hexadecanoic ac...	11.886	3.9	ng	260824	4	11.504	1342180	20.0
9-Octadecenoic ...	12.598	14.2	ng	949308	4	11.504	1342180	20.0
Methyl stearate	12.680	2.8	ng	188990	4	11.504	1342180	20.0
Cyclopentadecane	14.009	6.5	ng	296278	5	14.151	918293	20.0