

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004489.D
 Acq On : 07 Jan 2021 20:20
 Operator : CG/JU
 Sample : M1015-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-01-010521

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-BP121120.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	294	298	308	rVB	120784	191657	3.35%	0.333%
2	5.405	371	377	394	rVB	2038679	3129016	54.68%	5.439%
3	6.981	638	645	660	rVB	2044444	3396052	59.34%	5.903%
4	7.816	780	787	794	rBV	1375691	2248073	39.28%	3.907%
5	8.969	976	983	992	rVB	1375130	2255145	39.41%	3.920%
6	10.610	1252	1262	1269	rBV	1926996	3324352	58.09%	5.778%
7	12.040	1500	1505	1511	rBV	41171	67082	1.17%	0.117%
8	13.081	1674	1682	1694	rBV	3659332	5494022	96.01%	9.549%
9	13.293	1712	1718	1724	rVB3	70301	106763	1.87%	0.186%
10	13.357	1724	1729	1735	rBV	113388	188206	3.29%	0.327%
11	13.916	1815	1824	1828	rBV	449158	656873	11.48%	1.142%
12	14.369	1896	1901	1907	rBV	105045	140265	2.45%	0.244%
13	14.463	1907	1917	1925	rBV2	2854320	4314753	75.40%	7.500%
14	15.322	2059	2063	2067	rBV	89422	111823	1.95%	0.194%
15	15.957	2165	2171	2181	rBV	2393066	3567530	62.34%	6.201%
16	16.192	2207	2211	2220	rBV	114245	227924	3.98%	0.396%
17	16.987	2343	2346	2351	rBV2	79567	108981	1.90%	0.189%
18	17.040	2352	2355	2366	rVB	57175	101762	1.78%	0.177%
19	17.228	2380	2387	2392	rBV	2970010	4419315	77.23%	7.681%
20	17.728	2469	2472	2476	rBV	71452	90845	1.59%	0.158%
21	17.775	2476	2480	2483	rVB2	66386	74698	1.31%	0.130%
22	17.898	2496	2501	2507	rBV	1485261	1807760	31.59%	3.142%
23	18.116	2535	2538	2550	rVB4	69479	132711	2.32%	0.231%
24	18.404	2584	2587	2590	rBV	68222	68719	1.20%	0.119%
25	18.857	2660	2664	2669	rBV	163468	216561	3.78%	0.376%
26	19.004	2684	2689	2692	rBV	3257777	3973065	69.43%	6.906%
27	19.034	2692	2694	2698	rVB2	2990851	3253829	56.86%	5.656%
28	19.163	2712	2716	2722	rBV	532998	637403	11.14%	1.108%
29	19.239	2725	2729	2736	rBV	193400	287650	5.03%	0.500%
30	19.592	2787	2789	2799	rVB	214485	307722	5.38%	0.535%
31	19.792	2818	2823	2828	rBV	4800515	5722640	100.00%	9.947%
32	21.322	3078	3083	3088	rBV	2706750	3567627	62.34%	6.201%
33	23.674	3478	3483	3491	rVB2	1734499	3341887	58.40%	5.809%

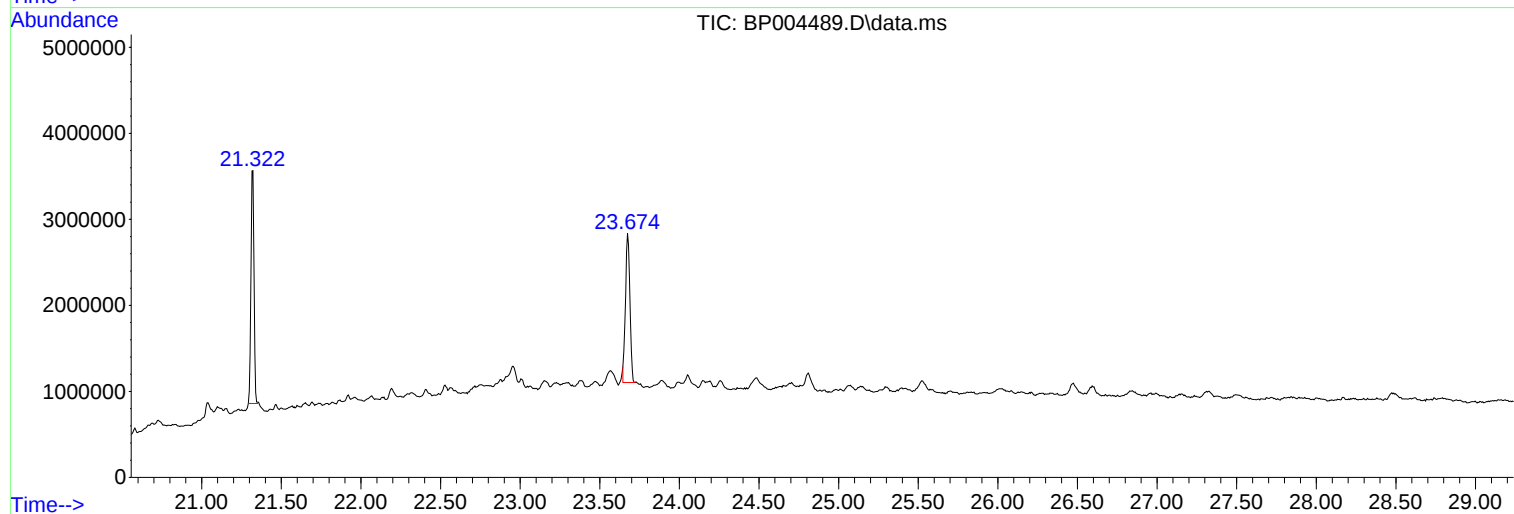
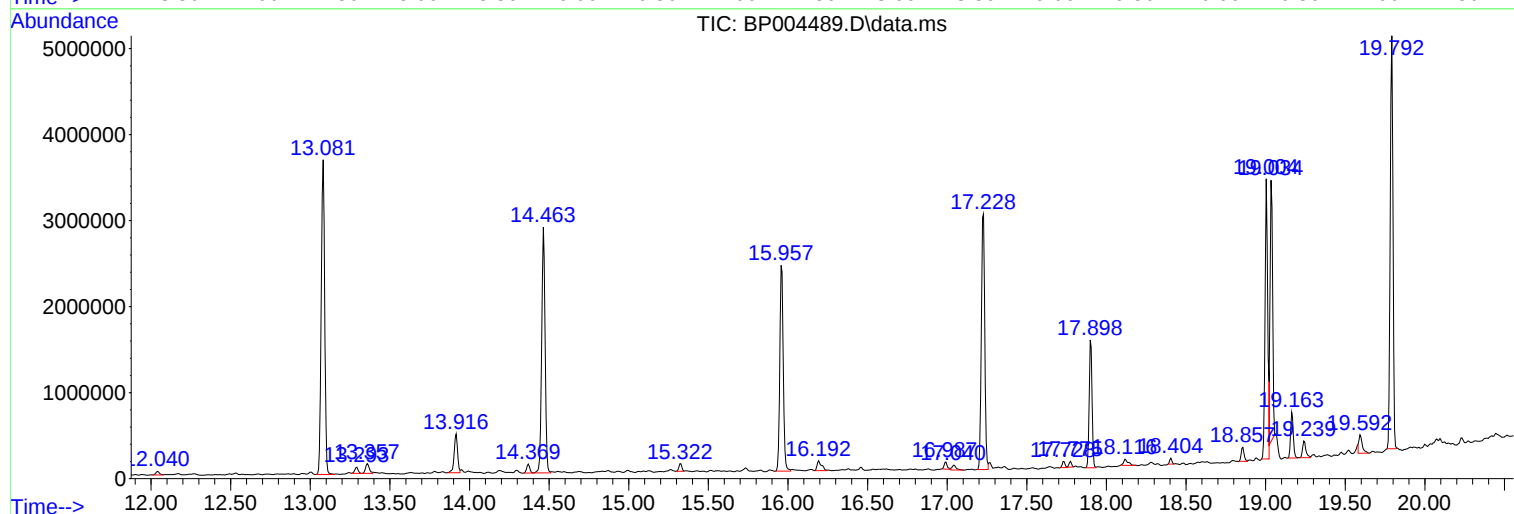
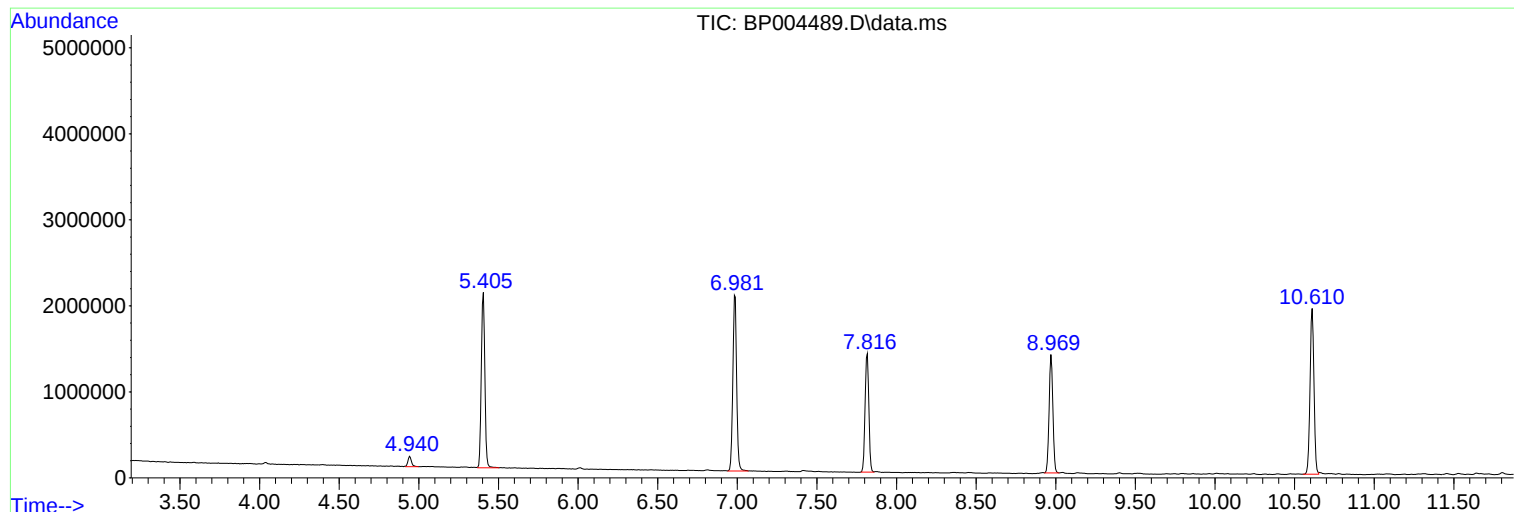
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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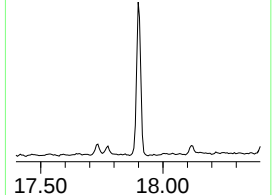
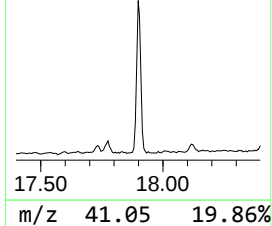
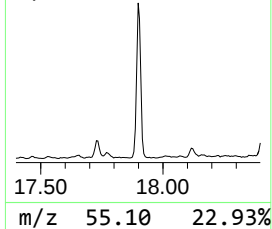
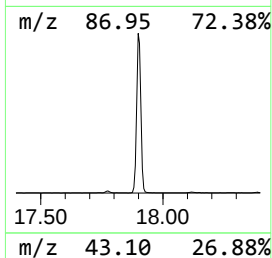
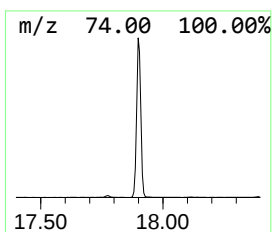
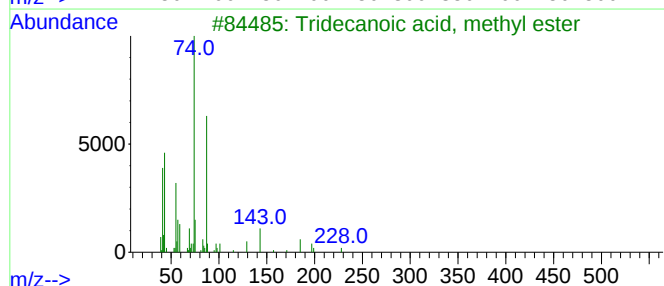
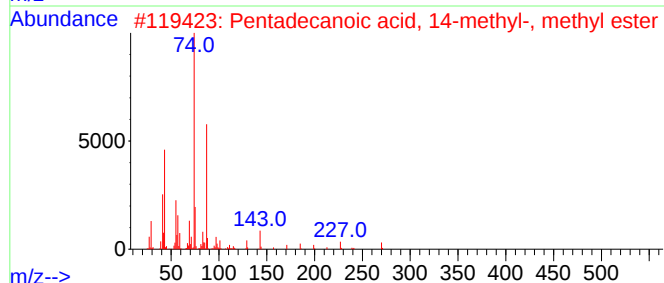
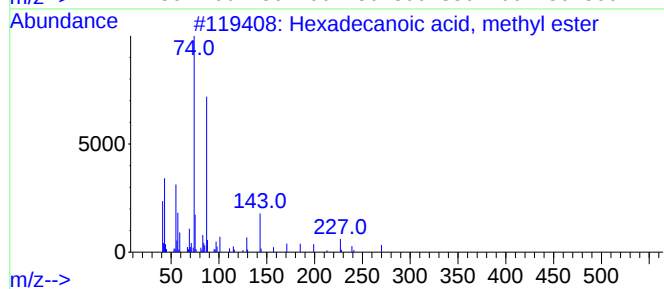
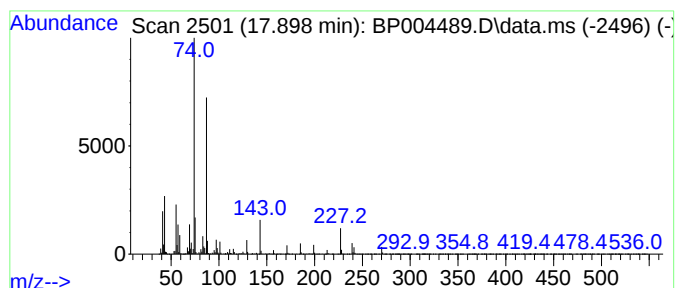
Instrument :
BNA_P
ClientSampleId :
NB-01-010521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.898	8.18 ng	1807760	Phenanthrene-d10	17.228	
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	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



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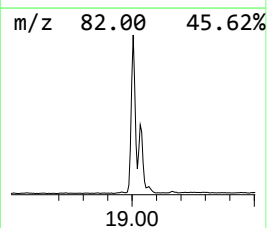
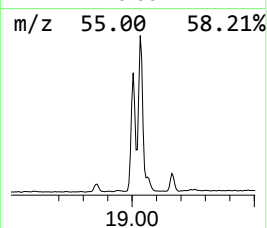
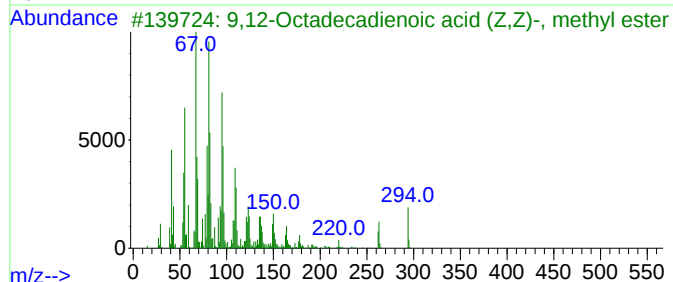
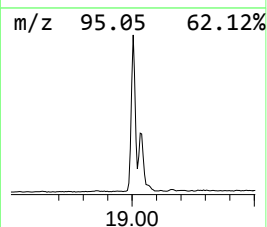
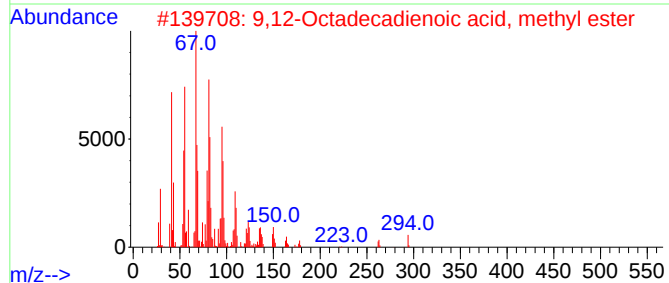
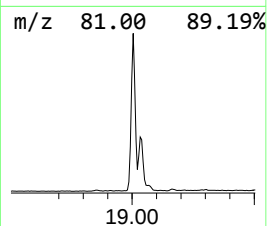
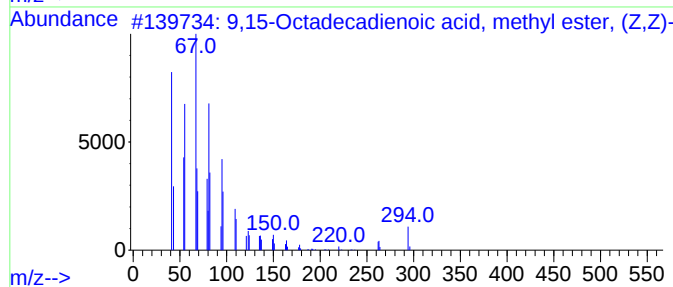
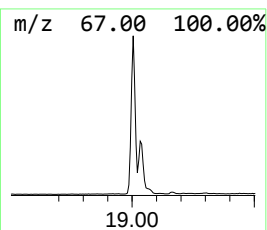
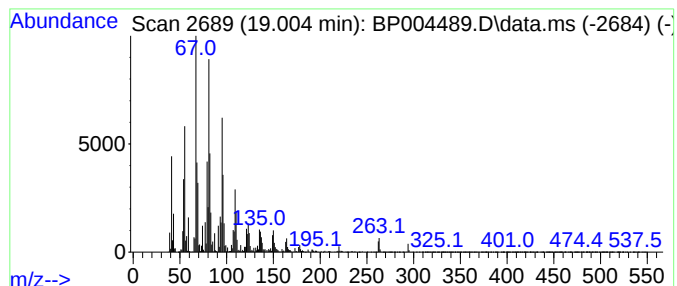
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	17.98 ng	3973070	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



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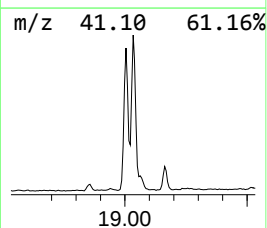
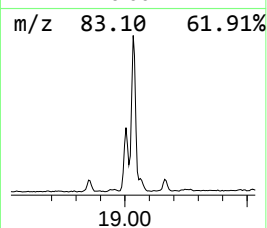
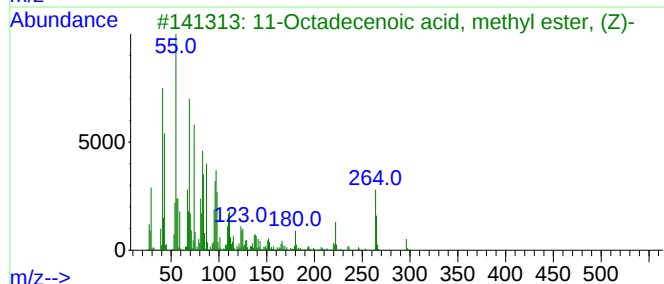
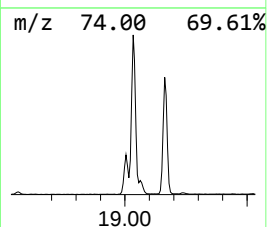
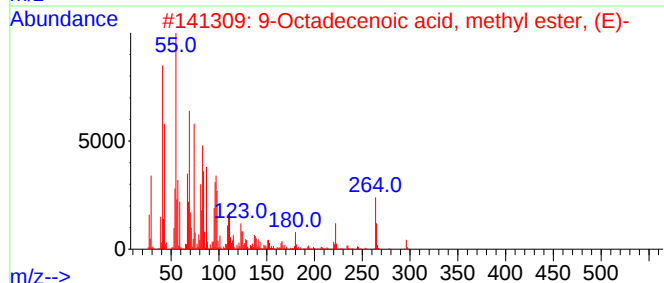
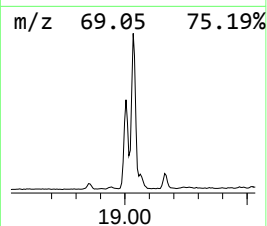
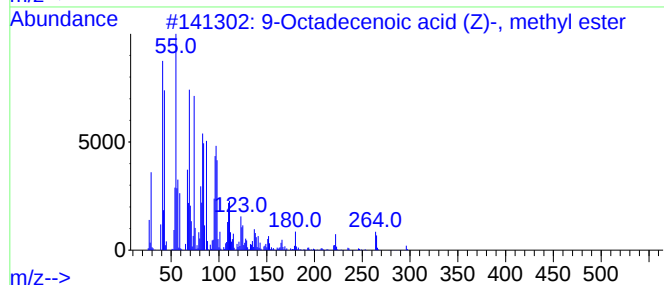
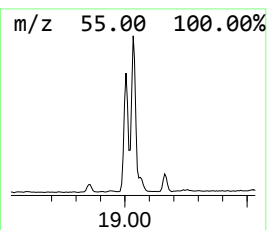
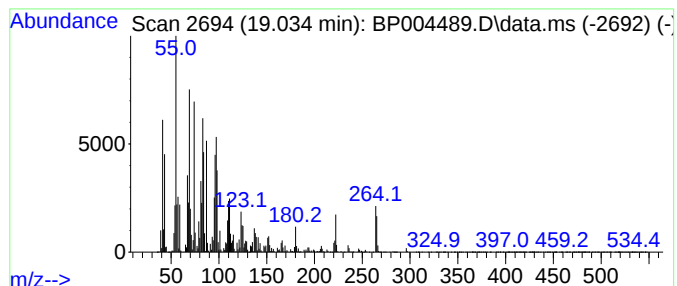
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	14.73 ng	3253830	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99



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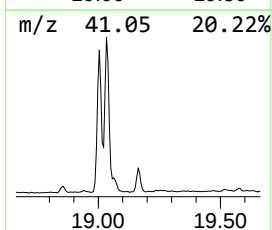
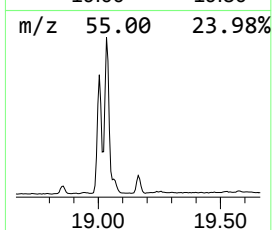
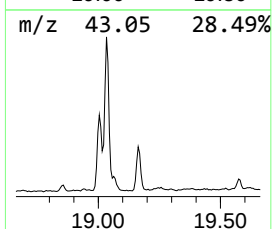
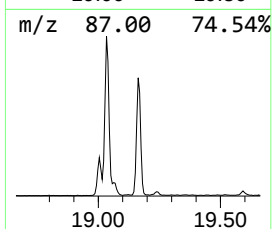
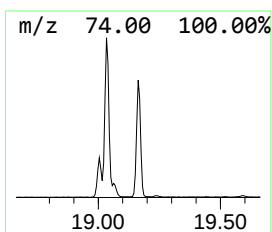
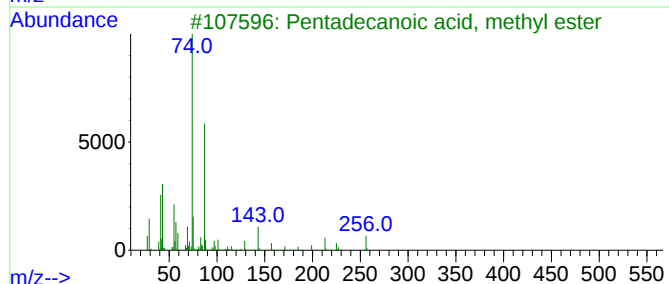
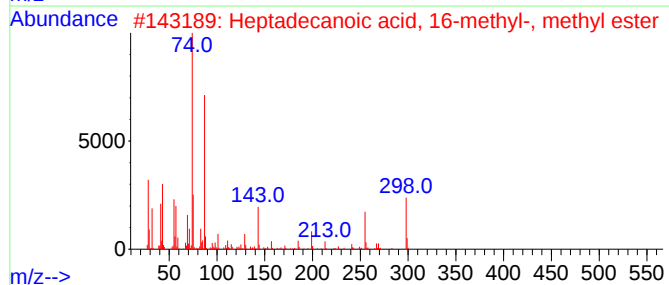
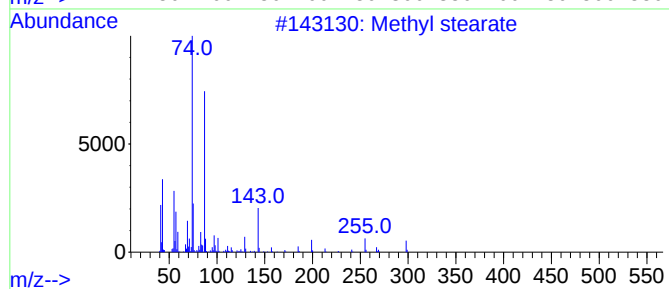
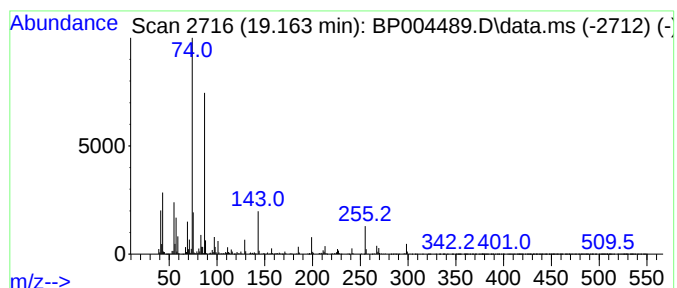
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	2.88 ng	637403	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	97
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	17.898	8.2	ng	1807760	4	17.228	4419320	20.0
9,15-Octadecadi...	19.004	18.0	ng	3973070	4	17.228	4419320	20.0
9-Octadecenoic ...	19.034	14.7	ng	3253830	4	17.228	4419320	20.0
Methyl stearate	19.163	2.9	ng	637403	4	17.228	4419320	20.0