

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042320\
 Data File : BG045149.D
 Acq On : 23 Apr 2020 19:49
 Operator : CG/JU
 Sample : L2123-12 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-042020

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_G\METHODS\8270-BG041520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.578	417	424	435	rBV	104268	185264	1.49%	0.579%
2	7.176	689	696	708	rVB	128130	238304	1.92%	0.745%
3	8.010	830	838	849	rVB	366274	648392	5.23%	2.027%
4	8.333	887	893	901	rBV2	106977	190566	1.54%	0.596%
5	9.162	1027	1034	1045	rVB2	84706	165320	1.33%	0.517%
6	10.818	1308	1316	1325	rBV	498642	932980	7.52%	2.916%
7	13.268	1726	1733	1739	rBV	326528	510420	4.12%	1.595%
8	14.648	1961	1968	1976	rBV	820485	1328755	10.71%	4.153%
9	16.134	2214	2221	2229	rVB	238451	376938	3.04%	1.178%
10	17.392	2428	2435	2441	rBV	934054	1477498	11.91%	4.618%
11	18.067	2544	2550	2556	rVB	1939734	2449362	19.75%	7.656%
12	19.207	2737	2744	2747	rBV	9183486	12402931	100.00%	38.768%
13	19.236	2747	2749	2759	rVV2	5548648	6861703	55.32%	21.448%
14	19.365	2766	2771	2776	rVV	891136	1089781	8.79%	3.406%
15	20.000	2874	2879	2884	rBV	510319	699195	5.64%	2.185%
16	21.656	3155	3161	3166	rVB2	766728	1271211	10.25%	3.973%
17	24.834	3695	3702	3711	rVB2	443193	1163845	9.38%	3.638%

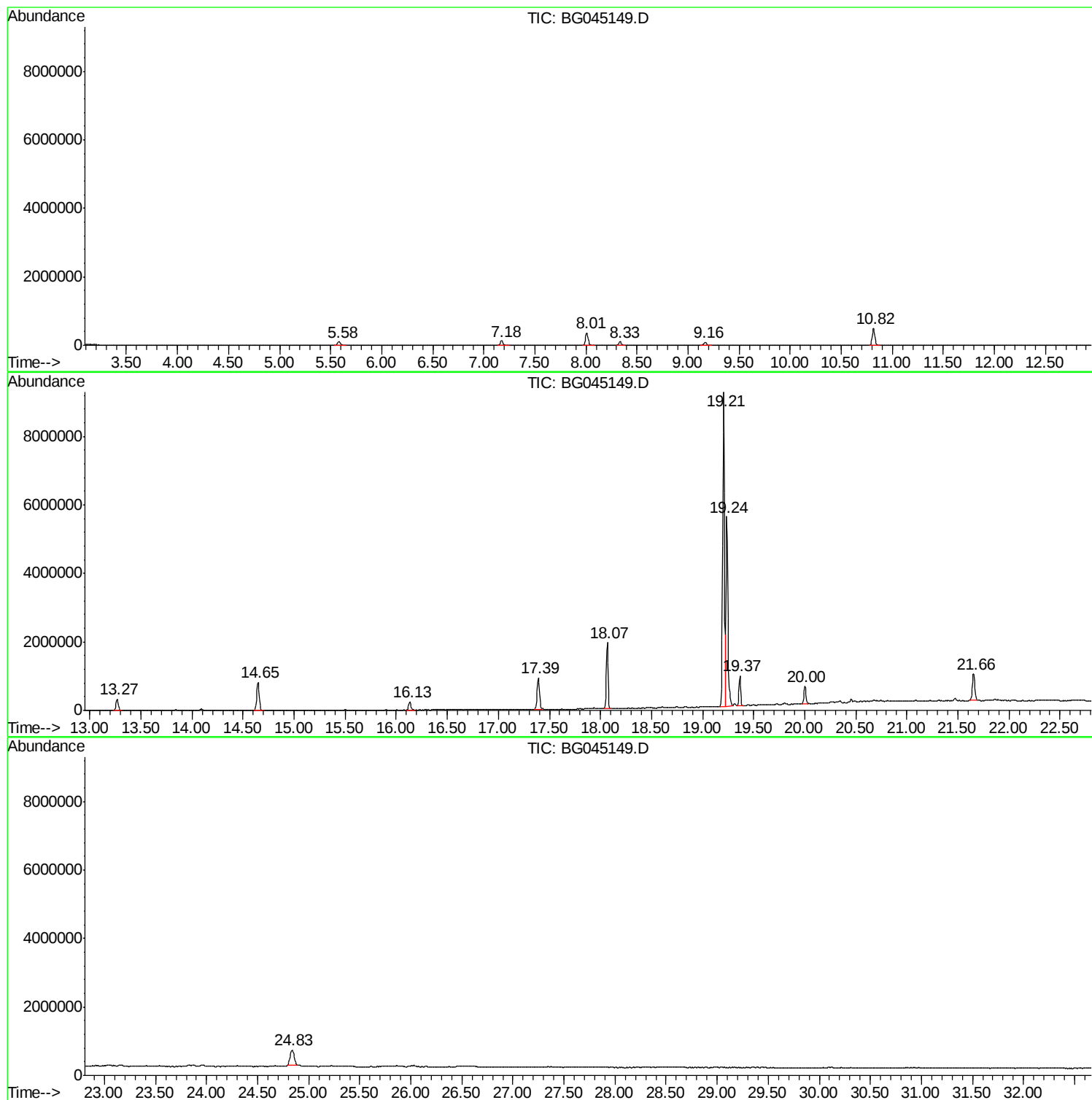
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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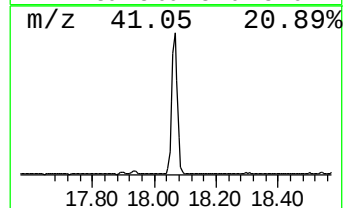
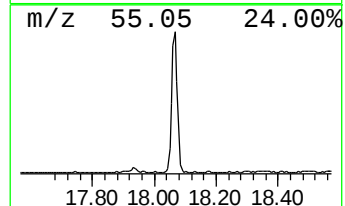
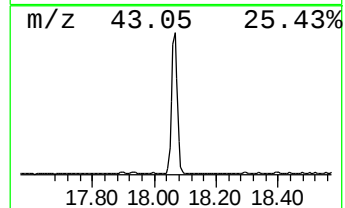
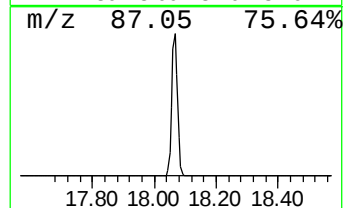
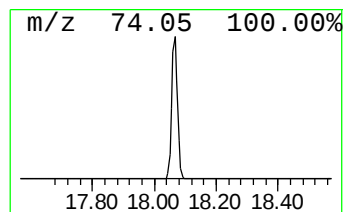
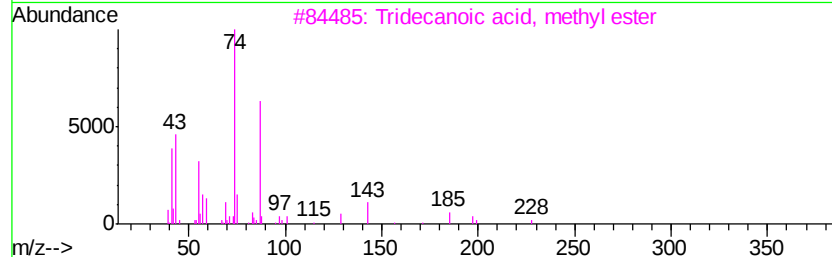
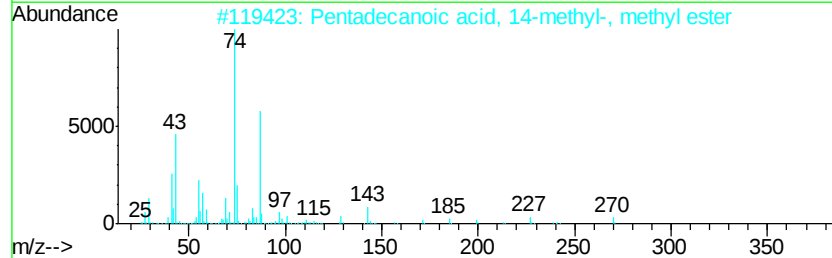
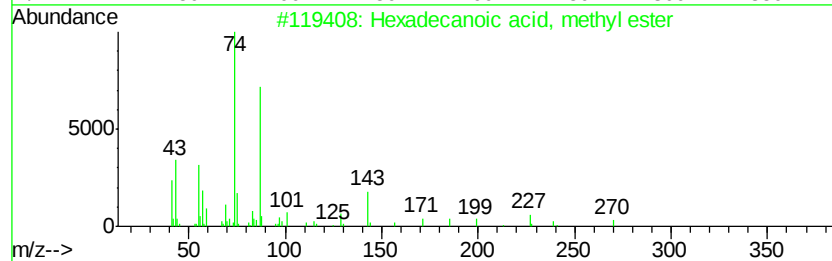
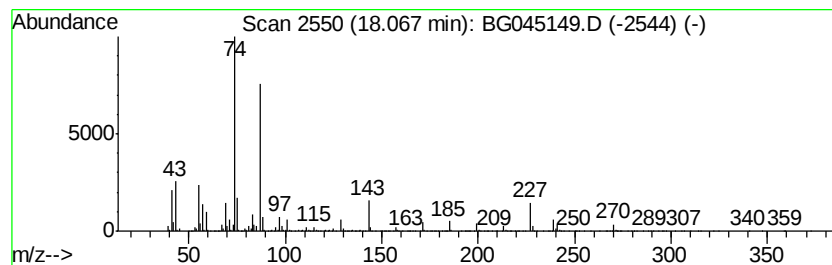
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	33.16 ng	2449360	Phenanthrene-d10	17.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



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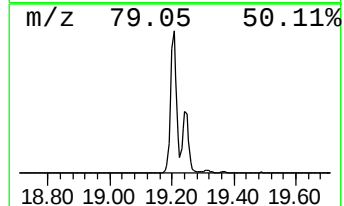
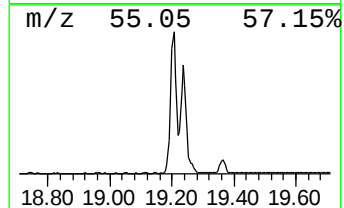
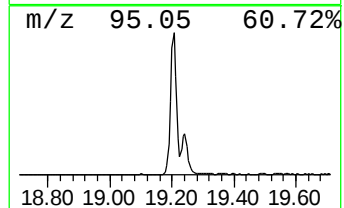
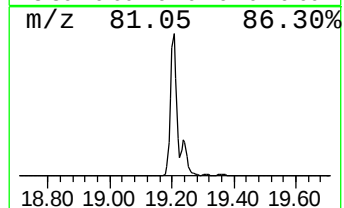
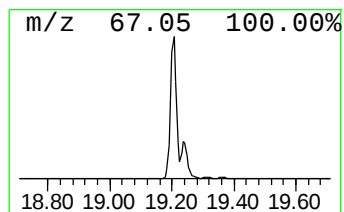
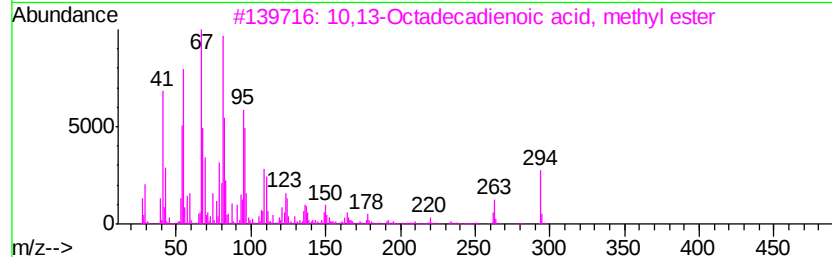
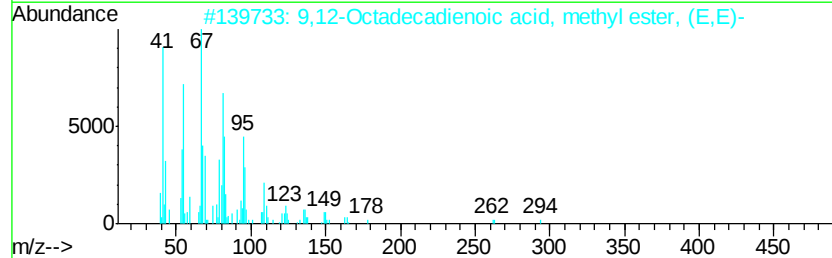
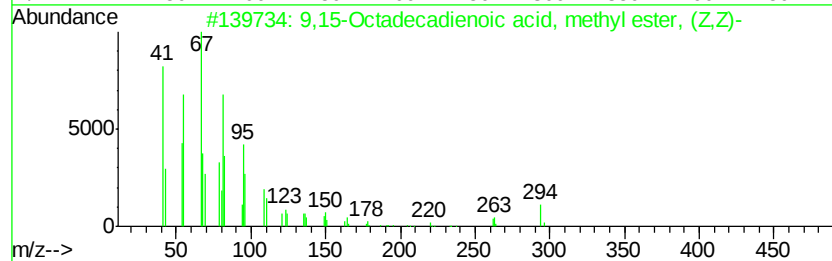
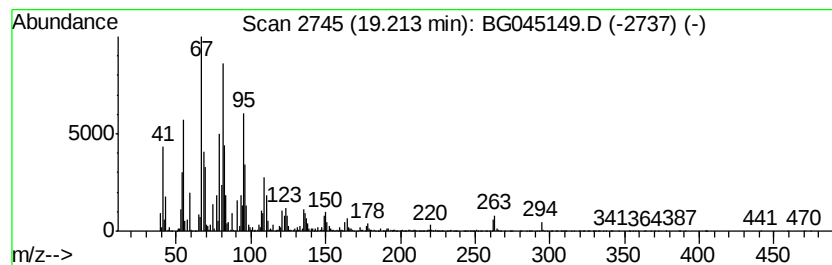
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Peak Number 3 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	167.89 ng	12402900	Phenanthrene-d10	17.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95



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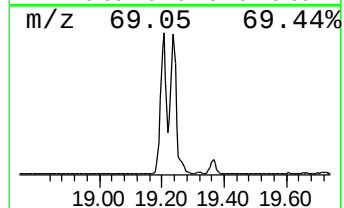
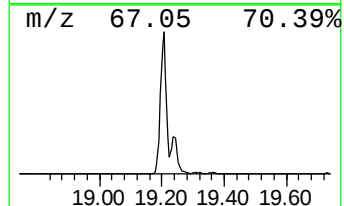
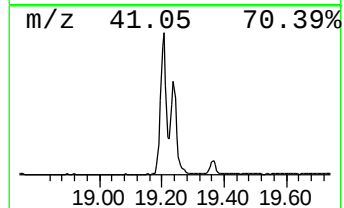
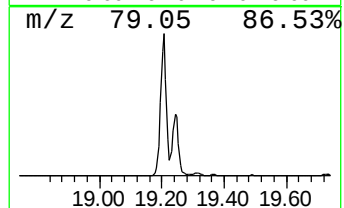
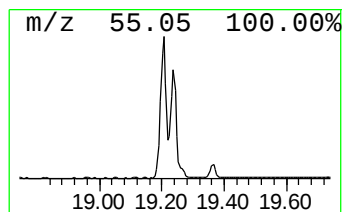
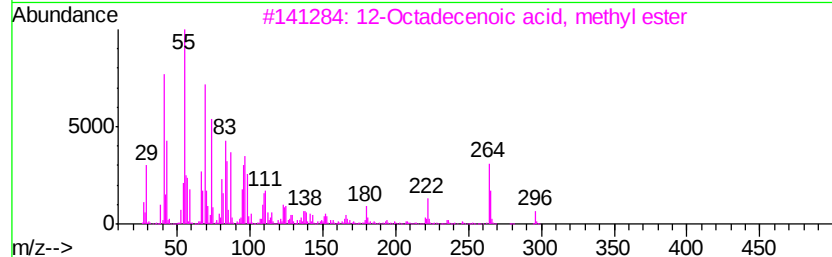
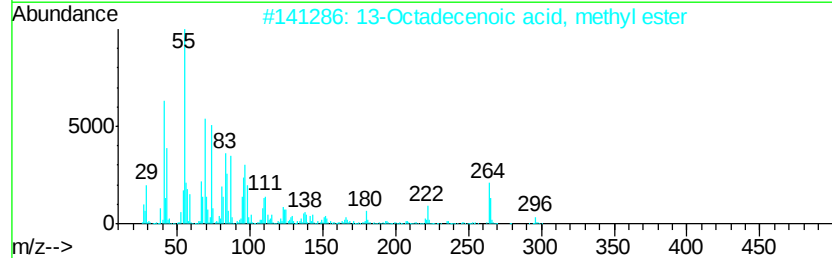
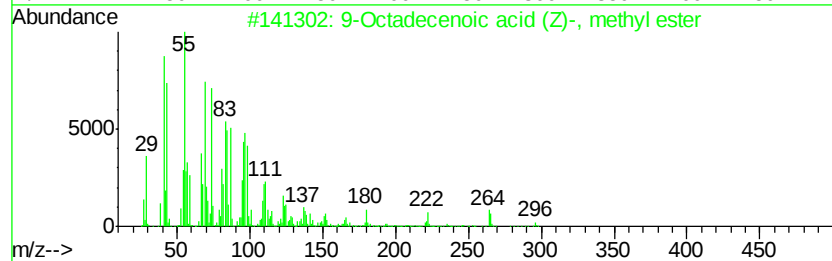
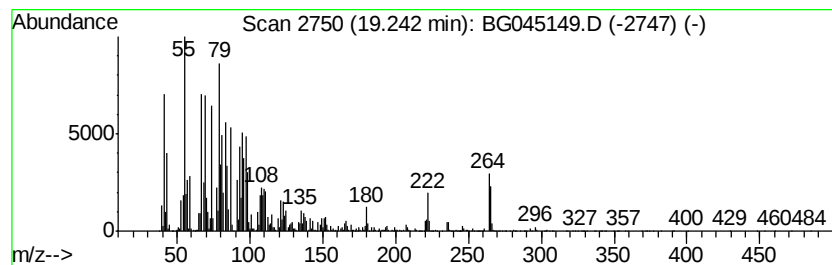
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	92.88 ng	6861700	Phenanthrene-d10	17.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



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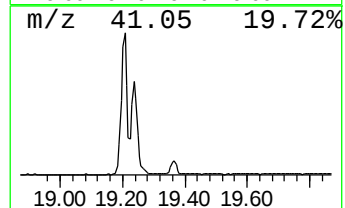
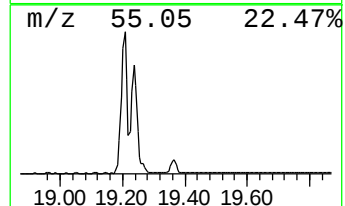
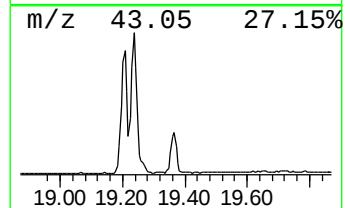
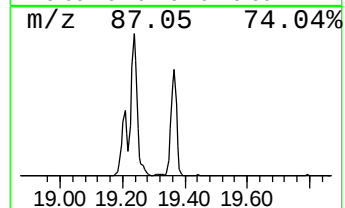
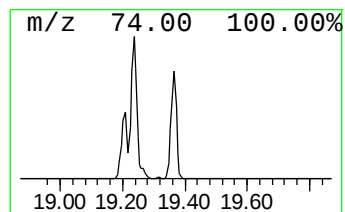
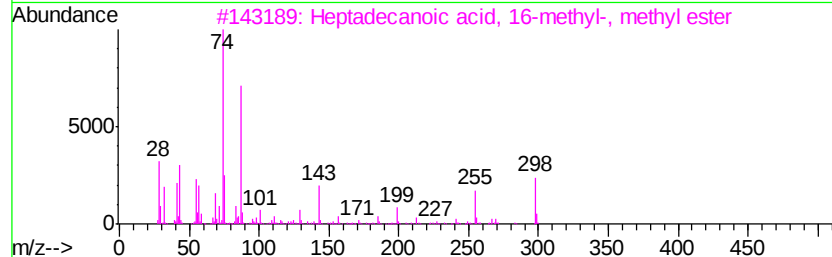
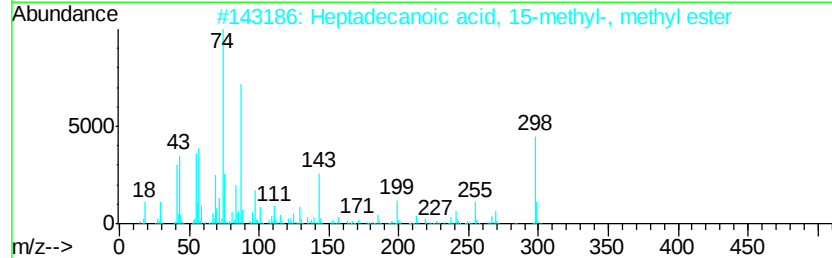
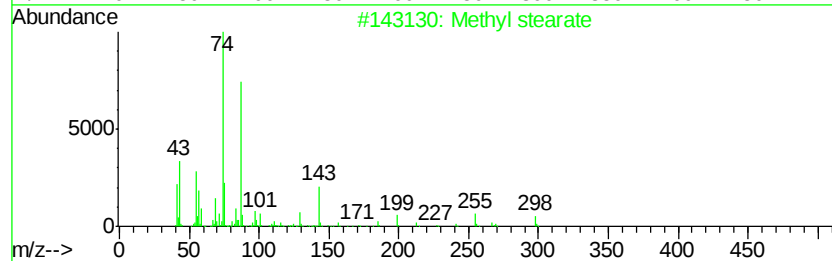
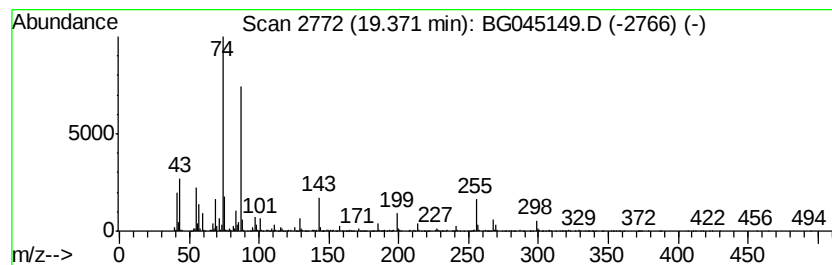
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Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.37	14.75 ng	1089780	Phenanthrene-d10	17.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	18.07	33.2	ng	2449360	4	17.39	1477500	20.0
9,15-Octadecadien...	19.21	167.9	ng	12402900	4	17.39	1477500	20.0
9-Octadecenoic ac...	19.24	92.9	ng	6861700	4	17.39	1477500	20.0
Methyl stearate	19.37	14.8	ng	1089780	4	17.39	1477500	20.0