

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
 Data File : BP002765.D
 Acq On : 15 Jul 2020 21:19
 Operator : CG/JU
 Sample : L3188-07 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-071420

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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	5.193	386	392	408	rBV	147139	261625	3.53%	0.950%
2	6.769	653	660	670	rBV	128221	249584	3.37%	0.906%
3	7.563	788	795	810	rBV	614107	1016764	13.73%	3.692%
4	8.710	979	990	1003	rBV	66198	153213	2.07%	0.556%
5	10.334	1258	1266	1285	rBV	811291	1447556	19.55%	5.257%
6	12.828	1684	1690	1700	rBV	233164	371041	5.01%	1.347%
7	14.216	1919	1926	1933	rBV2	1135468	1791288	24.19%	6.505%
8	15.722	2177	2182	2193	rBV	145058	230391	3.11%	0.837%
9	16.975	2389	2395	2399	rBV	1378151	1960691	26.48%	7.120%
10	17.016	2399	2402	2408	rVB	128390	176799	2.39%	0.642%
11	17.110	2414	2418	2423	rVB	55196	78568	1.06%	0.285%
12	17.680	2510	2515	2523	rBV	1088292	1376698	18.59%	4.999%
13	17.904	2549	2553	2560	rBV	77946	130974	1.77%	0.476%
14	18.792	2698	2704	2706	rBV	5648763	7404629	100.00%	26.890%
15	18.822	2706	2709	2713	rVB2	4526510	5362230	72.42%	19.473%
16	18.951	2727	2731	2735	rBV	741253	820809	11.09%	2.981%
17	19.004	2736	2740	2744	rBV	412187	561146	7.58%	2.038%
18	19.304	2789	2791	2795	rBV	94574	116566	1.57%	0.423%
19	19.351	2796	2799	2809	rVB	314152	483950	6.54%	1.757%
20	19.557	2831	2834	2839	rVB	414159	474436	6.41%	1.723%
21	21.080	3089	3093	3097	rVB	1355175	1699300	22.95%	6.171%
22	23.274	3462	3466	3472	rVB2	808420	1368698	18.48%	4.970%

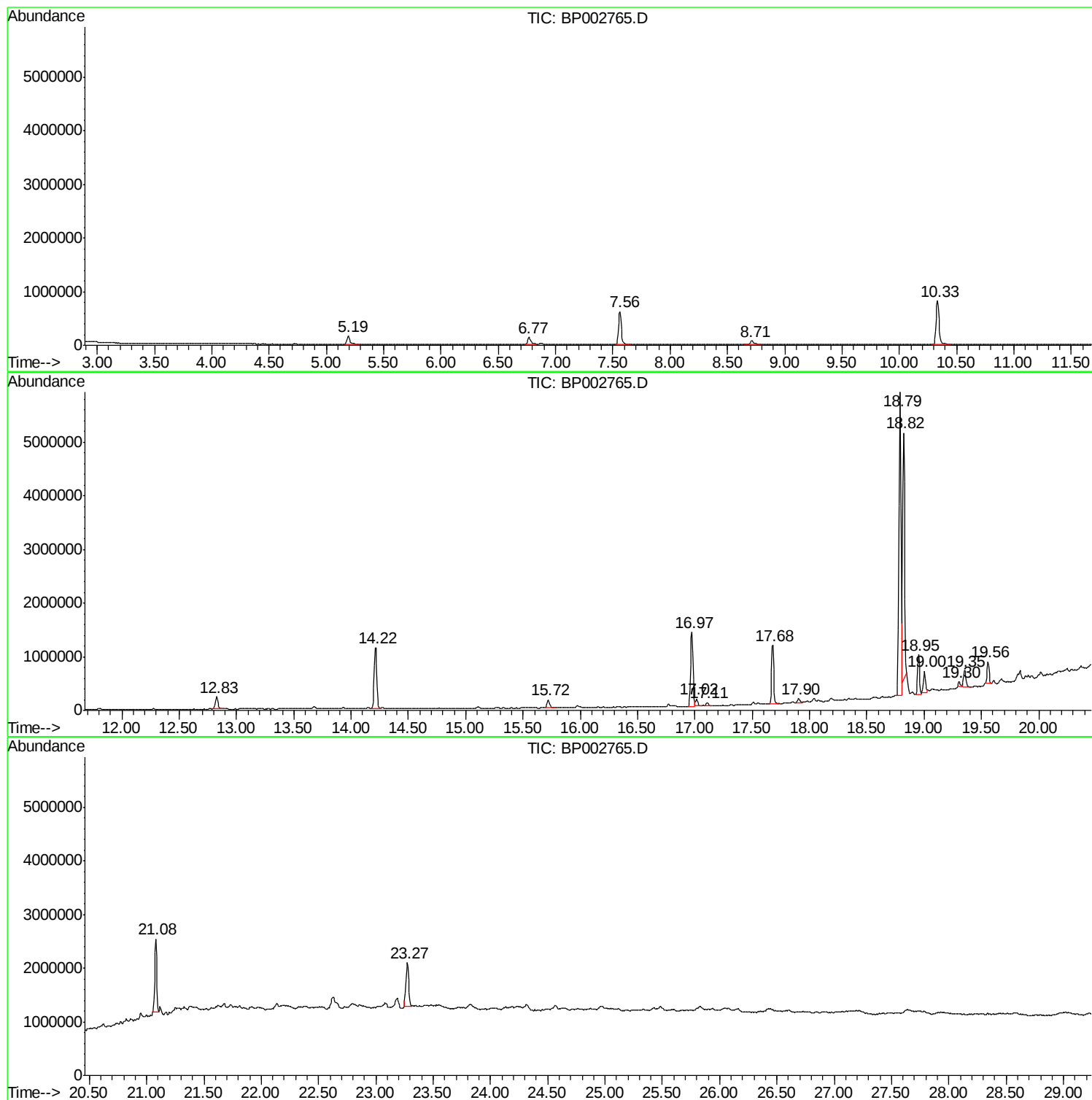
Sum of corrected areas: 27536956

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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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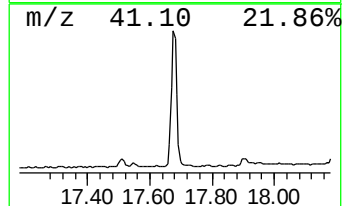
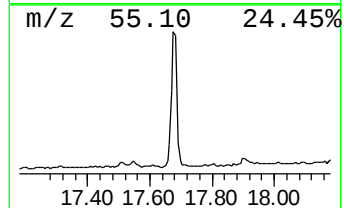
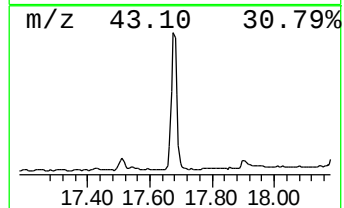
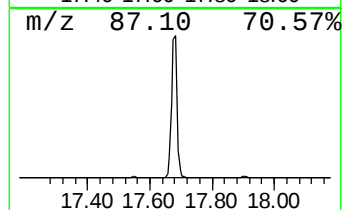
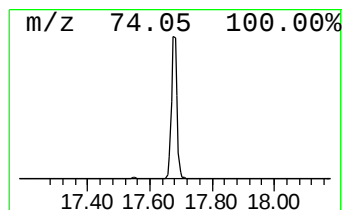
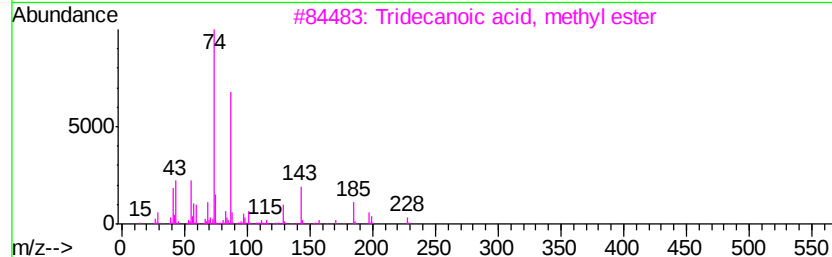
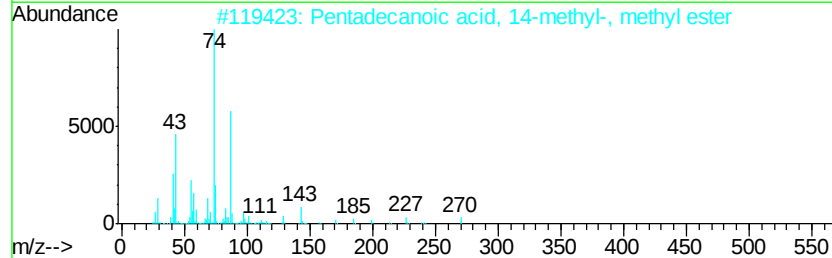
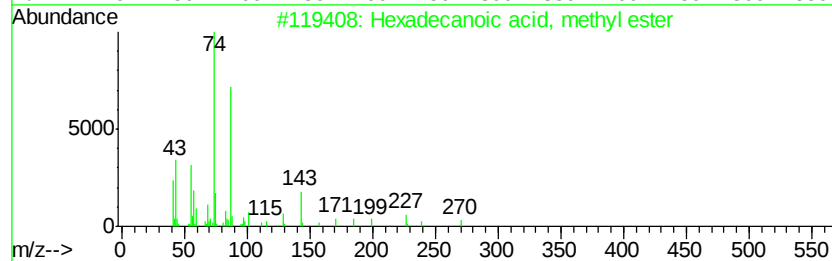
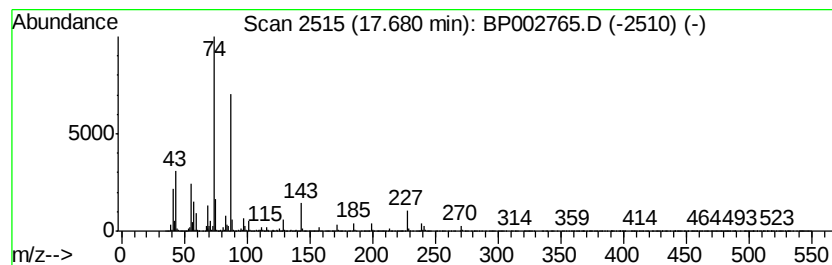
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
17.68	14.04 ng	1376700	Phenanthrene-d10	16.97

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	98
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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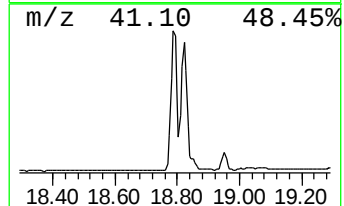
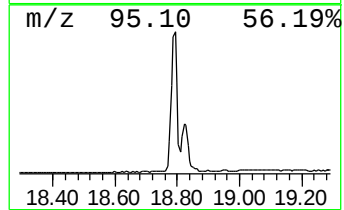
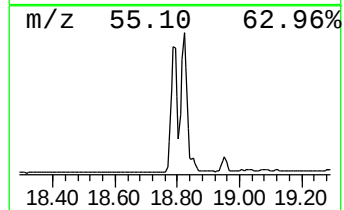
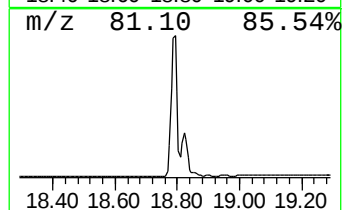
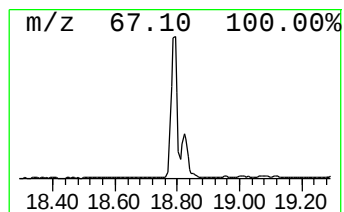
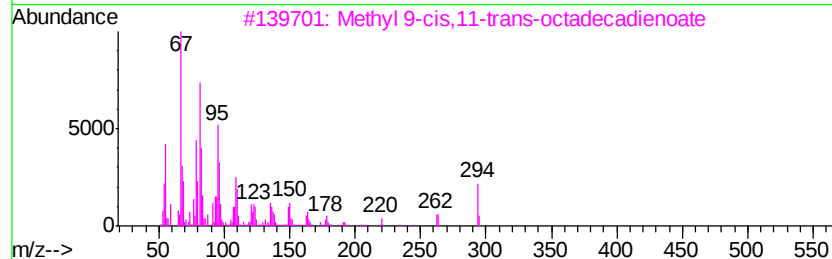
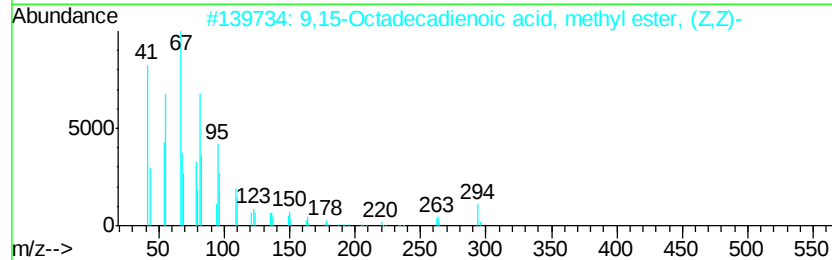
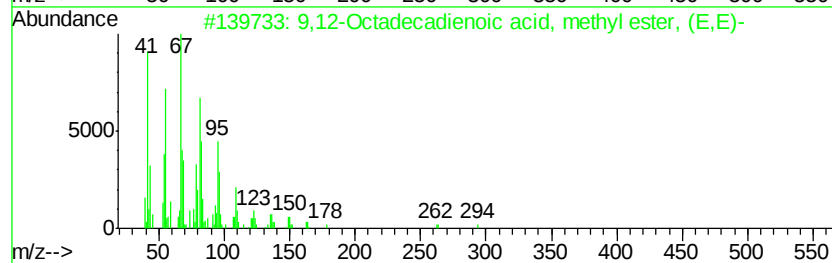
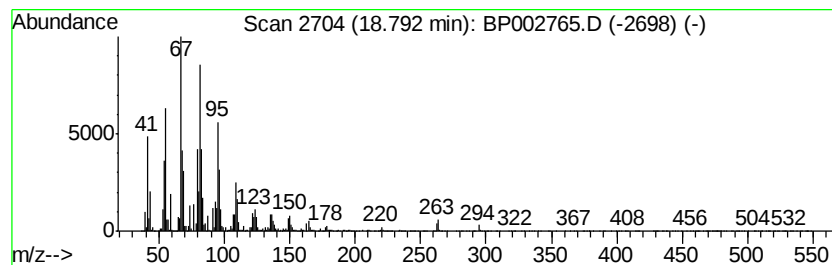
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 Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	75.53 ng	7404630	Phenanthrene-d10	16.97

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



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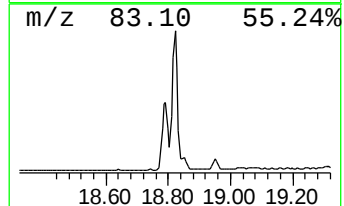
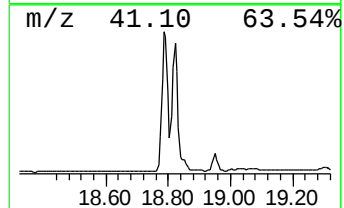
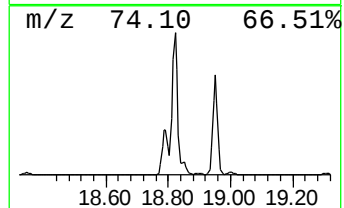
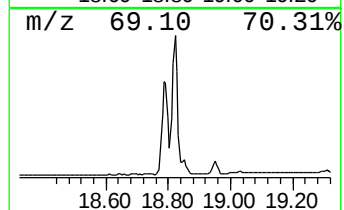
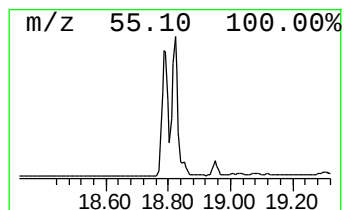
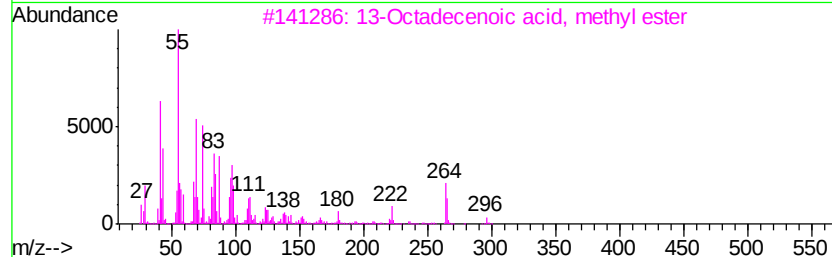
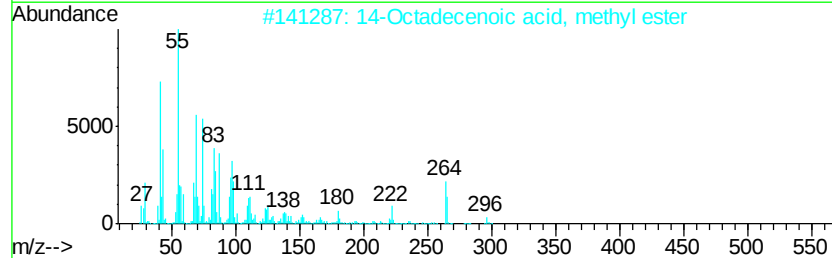
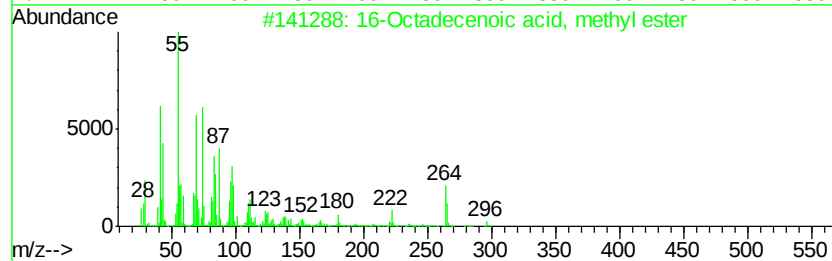
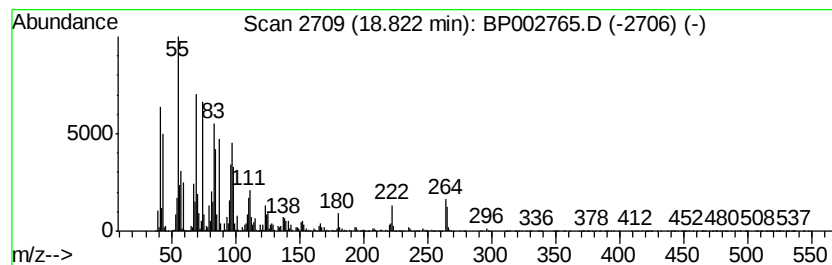
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TIC Integration Parameters: LSCINT.P

Peak Number 3 16-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	54.70 ng	5362230	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93



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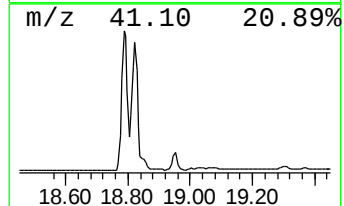
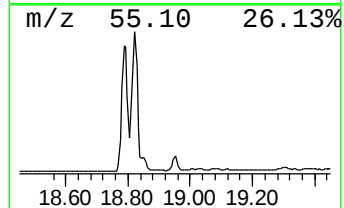
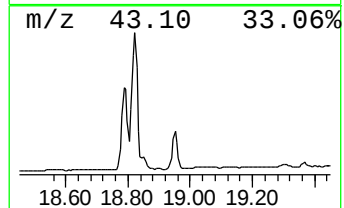
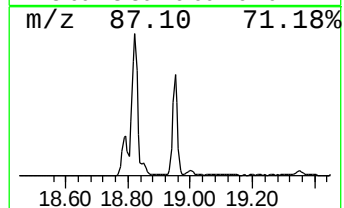
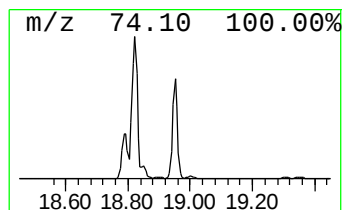
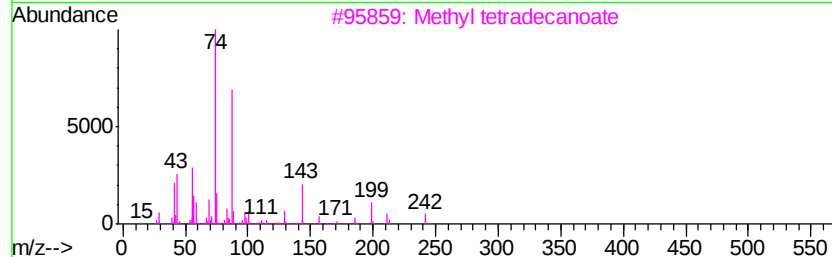
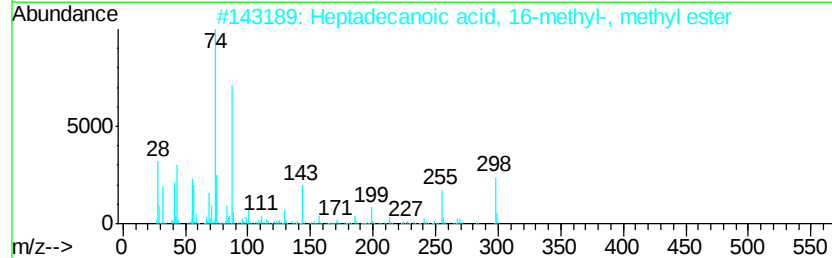
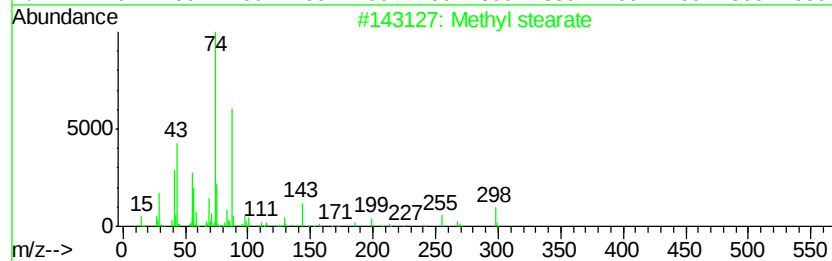
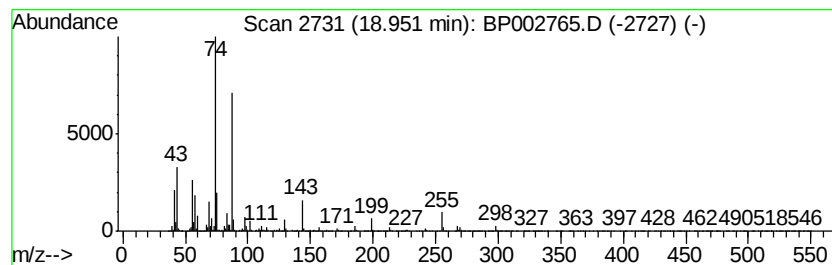
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	8.37 ng	820809	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate		298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...		298	C19H38O2	005129-61-3	94
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	93
5	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	17.68	14.0	ng	1376700	4	16.97	1960690	20.0
9,12-Octadecadien...	18.79	75.5	ng	7404630	4	16.97	1960690	20.0
16-Octadecenoic a...	18.82	54.7	ng	5362230	4	16.97	1960690	20.0
Methyl stearate	18.95	8.4	ng	820809	4	16.97	1960690	20.0