

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003207.D
 Acq On : 04 Sep 2020 12:35
 Operator : CG/JU
 Sample : L3871-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-090220

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-BP082420.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	5.258	398	403	414	rBV	57206	96899	1.37%	0.381%
2	6.834	664	671	679	rBV2	66442	125209	1.76%	0.492%
3	7.646	802	809	817	rBV	109405	180375	2.54%	0.709%
4	8.793	994	1004	1011	rBV	36477	74703	1.05%	0.294%
5	10.428	1275	1282	1290	rBV	174076	291268	4.11%	1.144%
6	12.910	1697	1704	1710	rBV	133368	199038	2.81%	0.782%
7	14.010	1886	1891	1897	rBV	47887	75606	1.07%	0.297%
8	14.293	1932	1939	1945	rBV2	300655	455297	6.42%	1.789%
9	15.787	2188	2193	2203	rVB	134361	200254	2.82%	0.787%
10	17.045	2401	2407	2411	rBV	523789	733838	10.34%	2.883%
11	17.087	2411	2414	2419	rVB	73157	97956	1.38%	0.385%
12	17.181	2426	2430	2435	rVB	51559	75304	1.06%	0.296%
13	17.745	2521	2526	2536	rVB	1126424	1315481	18.54%	5.169%
14	17.963	2559	2563	2573	rBV	307493	494389	6.97%	1.943%
15	18.851	2709	2714	2717	rBV	5555250	7094507	100.00%	27.875%
16	18.881	2717	2719	2724	rVB2	3815058	4457814	62.83%	17.515%
17	19.010	2737	2741	2746	rBV	870605	986367	13.90%	3.876%
18	19.063	2746	2750	2752	rBV2	434607	579012	8.16%	2.275%
19	19.086	2752	2754	2759	rVB2	235872	329094	4.64%	1.293%
20	19.204	2771	2774	2781	rVB3	126854	190980	2.69%	0.750%
21	19.416	2806	2810	2821	rVB	239357	400439	5.64%	1.573%
22	19.622	2840	2845	2849	rBV	615578	785378	11.07%	3.086%
23	19.875	2885	2888	2889	rBV3	108528	110281	1.55%	0.433%
24	20.075	2920	2922	2926	rVB2	82266	81819	1.15%	0.321%
25	21.004	3077	3080	3083	rBV	198961	218249	3.08%	0.858%
26	21.139	3097	3103	3107	rBV	1996046	2718535	38.32%	10.682%
27	23.374	3477	3483	3489	rVB2	1710029	3082647	43.45%	12.112%

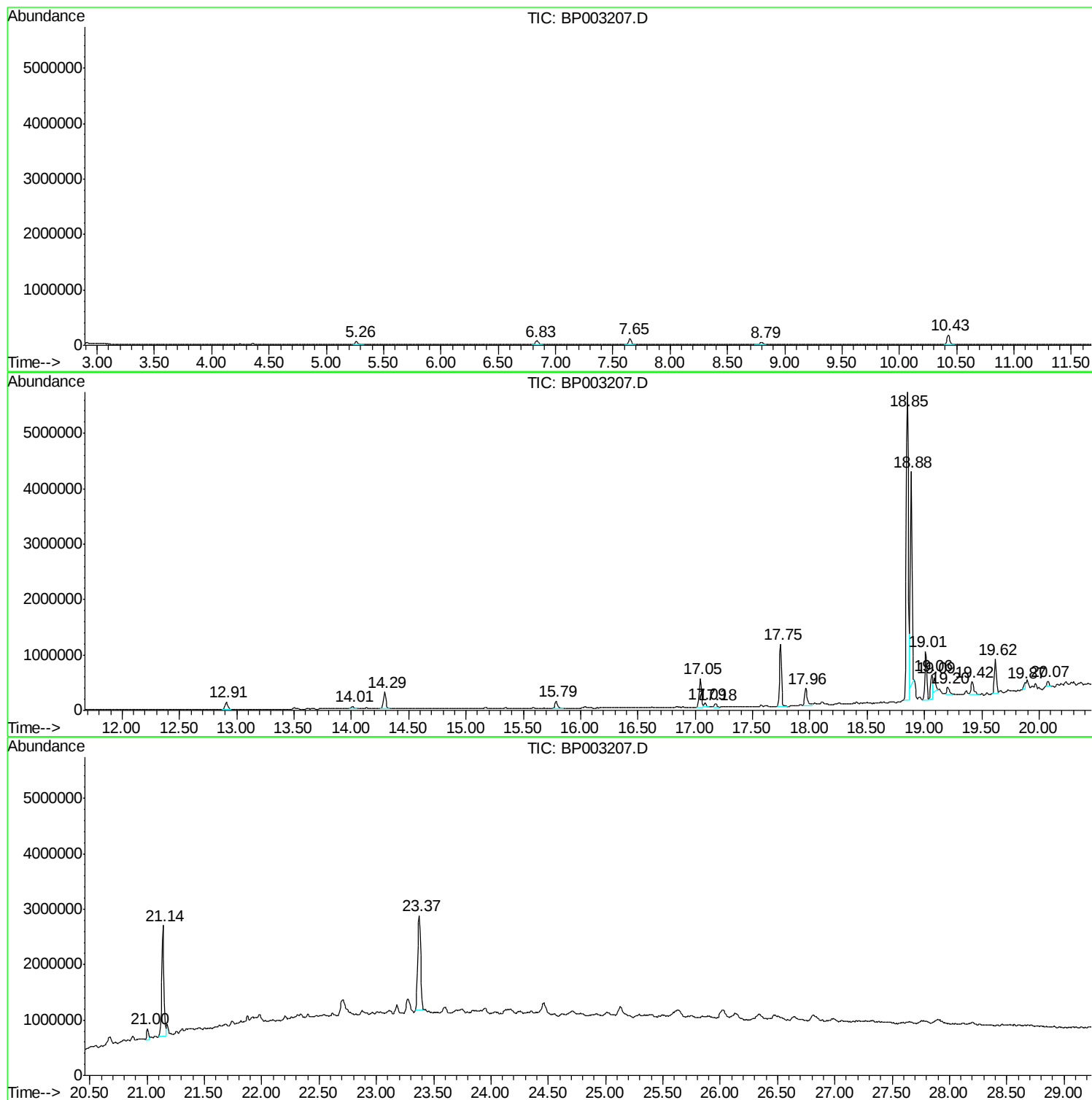
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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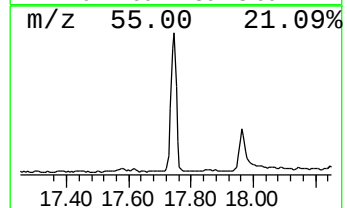
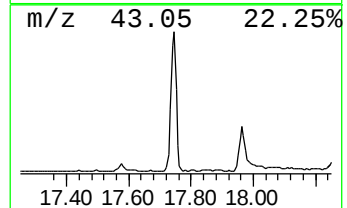
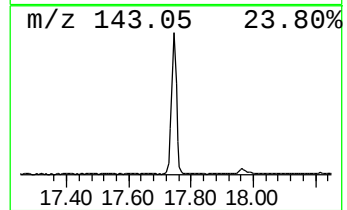
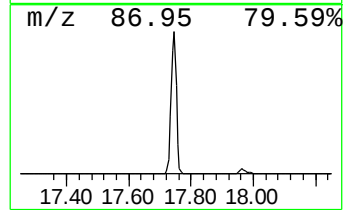
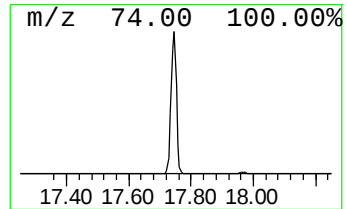
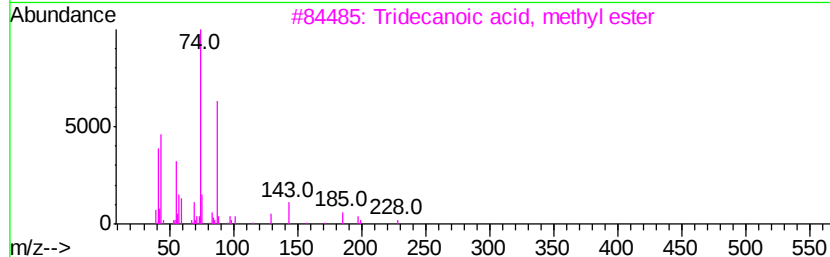
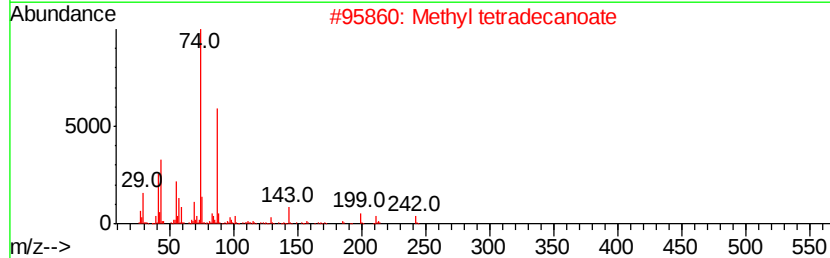
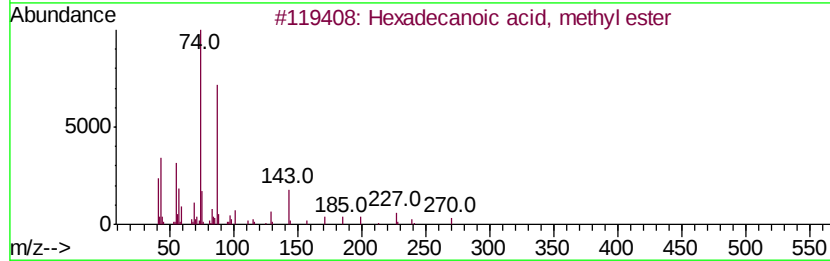
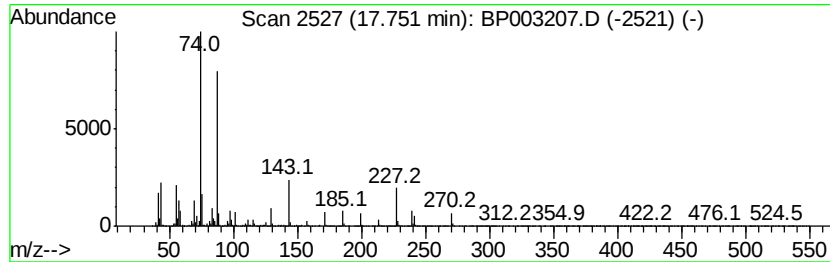
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.75	35.85 ng	1315480	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72



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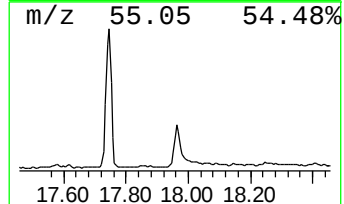
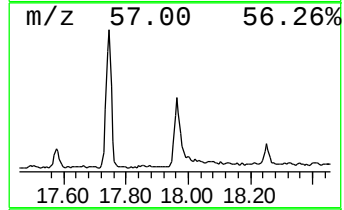
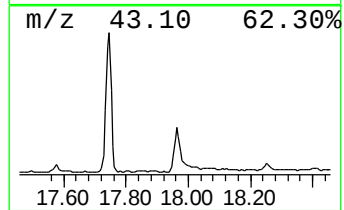
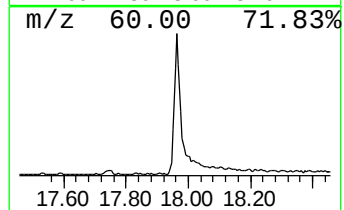
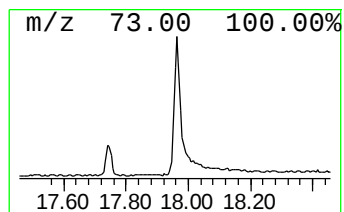
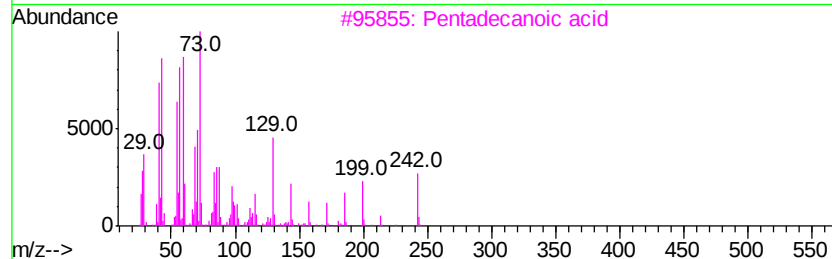
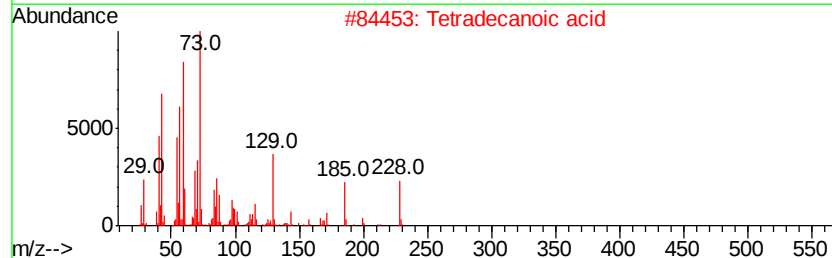
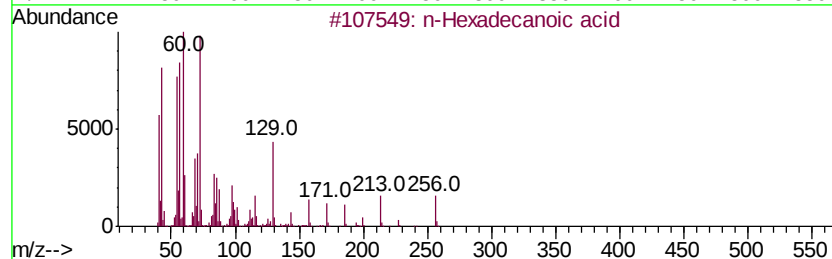
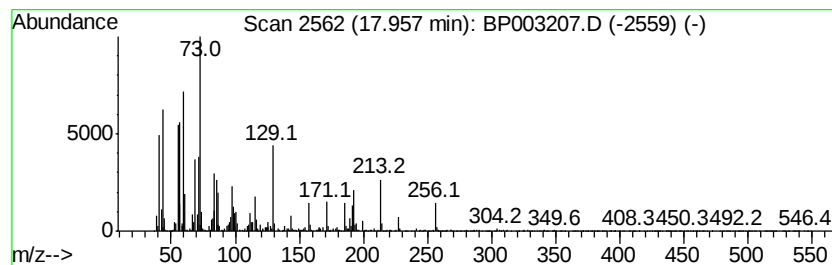
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	13.47 ng	494389	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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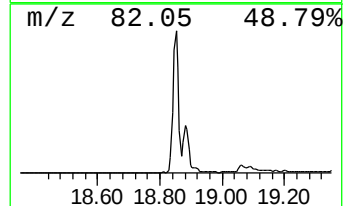
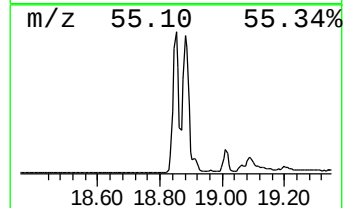
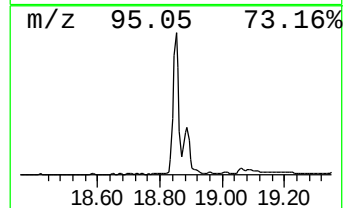
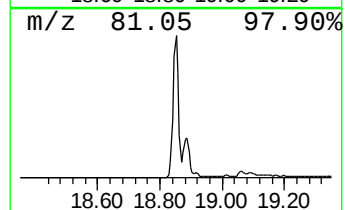
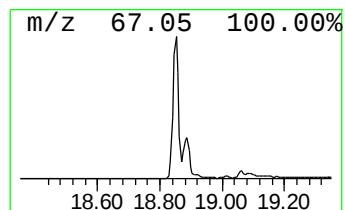
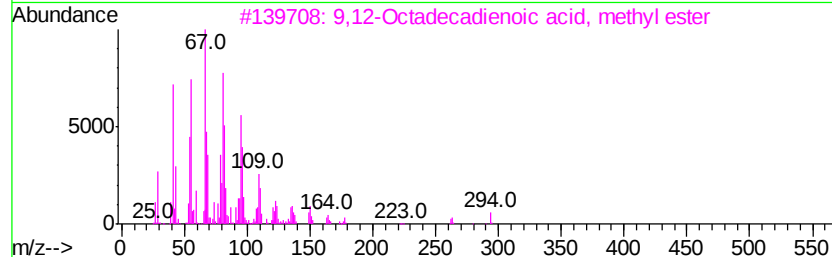
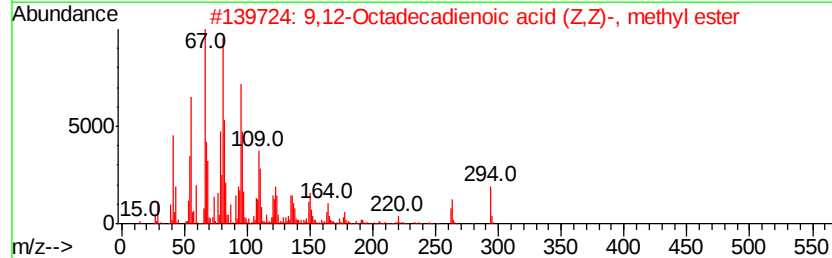
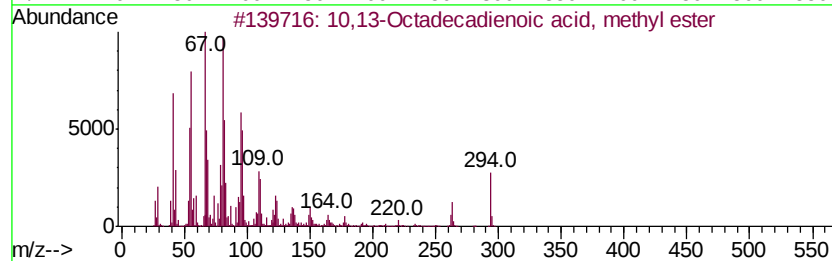
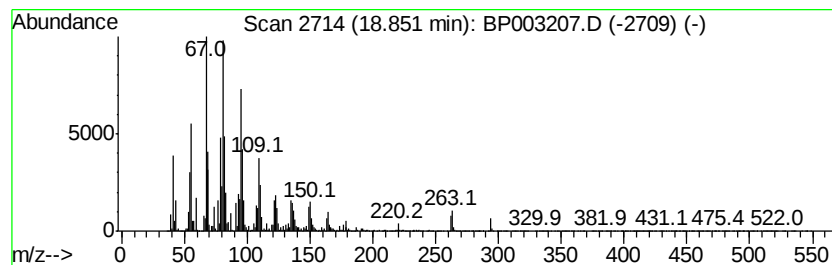
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	193.35 ng	7094510	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



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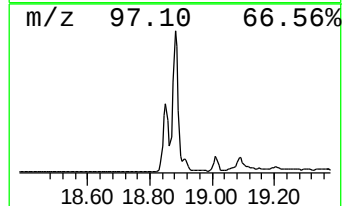
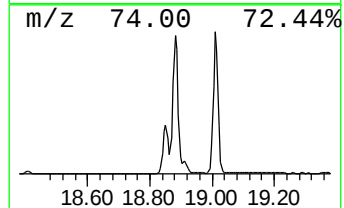
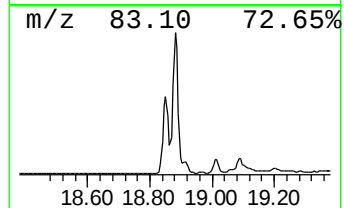
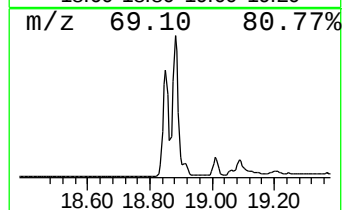
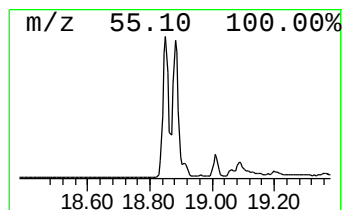
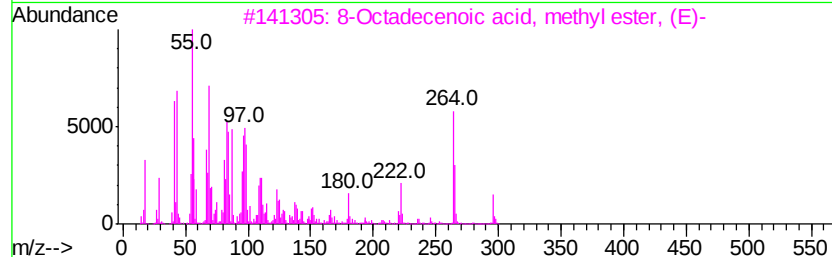
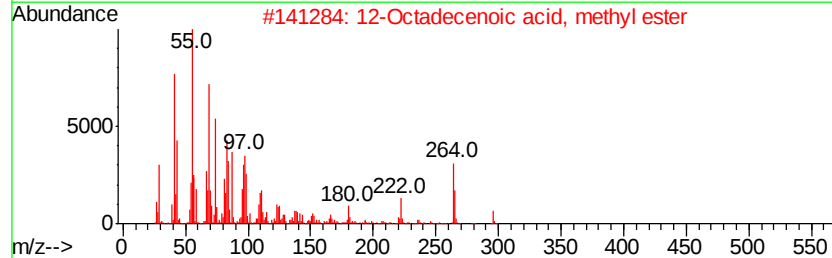
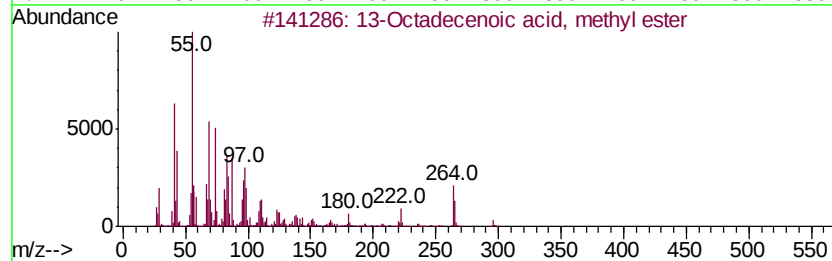
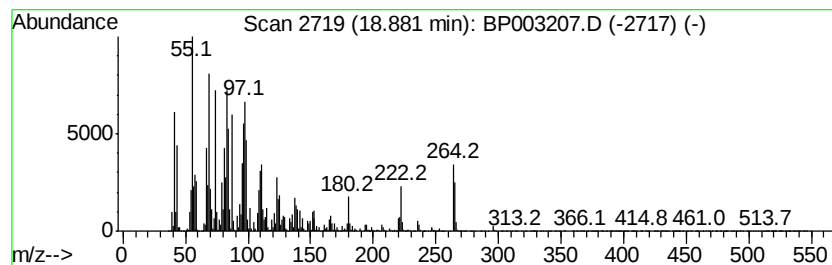
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Peak Number 4 13-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	121.49 ng	4457810	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		8-Octadecenoic acid, methyl ester	296	C19H36O2	026528-50-7	99
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99



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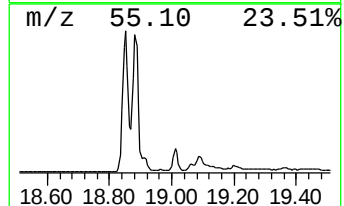
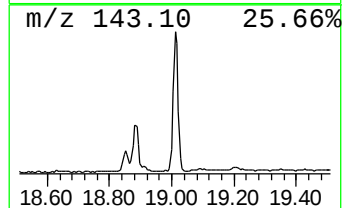
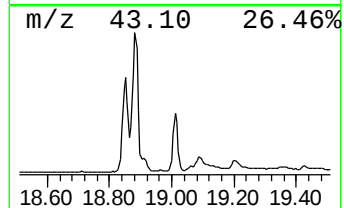
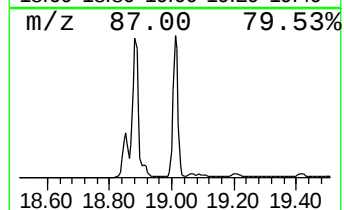
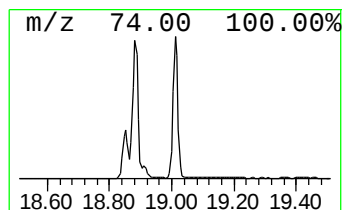
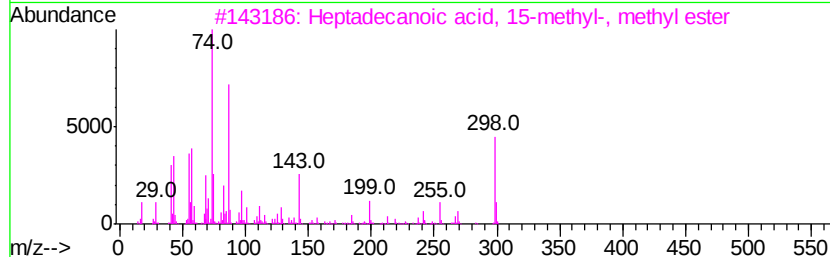
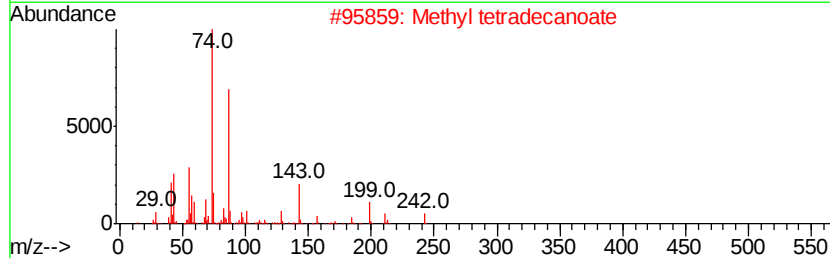
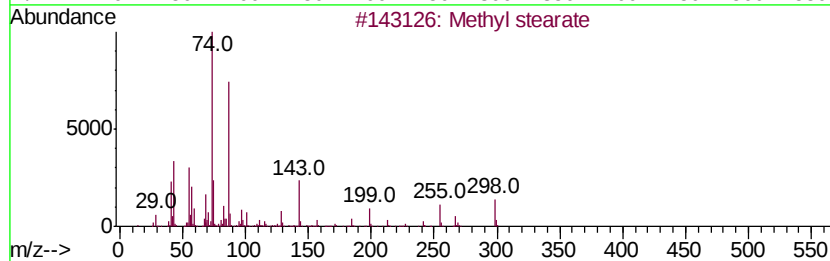
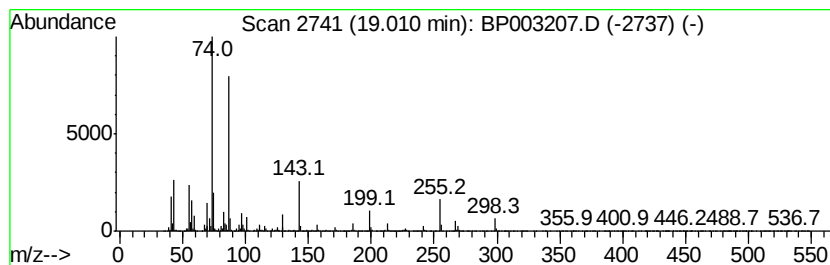
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	26.88 ng	986367	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	99
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	17.75	35.9	ng	1315480	4	17.05	733838	20.0
n-Hexadecanoic acid	17.96	13.5	ng	494389	4	17.05	733838	20.0
10,13-Octadecadie...	18.85	193.3	ng	7094510	4	17.05	733838	20.0
13-Octadecenoic a...	18.88	121.5	ng	4457810	4	17.05	733838	20.0
Methyl stearate	19.01	26.9	ng	986367	4	17.05	733838	20.0