

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101660.D
 Acq On : 22 Dec 2017 18:20
 Operator : SJ/JU
 Sample : I6683-07 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-122017-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	5.004	494	496	503	rBV	10395	18747	1.56%	0.169%
2	5.416	563	566	586	rBV	163536	338910	28.11%	3.062%
3	6.440	737	740	758	rBV	188218	373729	31.00%	3.376%
4	6.563	758	761	767	rBV	328155	379670	31.49%	3.430%
5	6.787	795	799	811	rBV	959525	934894	77.55%	8.445%
6	6.945	823	826	838	rBV	245951	284662	23.61%	2.571%
7	7.363	892	897	913	rBV	131515	238508	19.78%	2.155%
8	8.069	1014	1017	1036	rVB	1302750	1205523	100.00%	10.890%
9	9.139	1196	1199	1207	rBV	436652	378360	31.39%	3.418%
10	9.210	1207	1211	1214	rVV2	34354	30051	2.49%	0.271%
11	9.522	1260	1264	1265	rBV3	16531	17031	1.41%	0.154%
12	9.545	1265	1268	1271	rVB	29510	34359	2.85%	0.310%
13	9.739	1299	1301	1304	rVB	33988	23803	1.97%	0.215%
14	9.822	1312	1315	1324	rVB2	1268890	1148274	95.25%	10.373%
15	10.239	1384	1386	1389	rVB	42413	28447	2.36%	0.257%
16	10.457	1418	1423	1430	rBV2	13572	17541	1.46%	0.158%
17	10.622	1448	1451	1458	rBV	165905	184322	15.29%	1.665%
18	10.710	1463	1466	1471	rVV	32549	35221	2.92%	0.318%
19	11.157	1539	1542	1545	rBV	21102	18180	1.51%	0.164%
20	11.186	1545	1547	1554	rVB6	11536	14995	1.24%	0.135%
21	11.316	1565	1569	1577	rBV	1052029	1029916	85.43%	9.304%
22	11.586	1612	1615	1621	rVB2	19113	18308	1.52%	0.165%
23	11.686	1629	1632	1636	rBV	349784	297962	24.72%	2.692%
24	11.827	1652	1656	1663	rBV7	16566	31765	2.63%	0.287%
25	11.992	1681	1684	1686	rBV	16297	14890	1.24%	0.135%
26	12.374	1745	1749	1751	rBV	1324602	1138859	94.47%	10.288%
27	12.392	1751	1752	1760	rVV2	710035	660102	54.76%	5.963%
28	12.480	1764	1767	1771	rVB	151368	126797	10.52%	1.145%
29	12.533	1774	1776	1780	rVB	24259	26908	2.23%	0.243%
30	12.769	1811	1816	1822	rBV2	32137	45781	3.80%	0.414%
31	12.892	1834	1837	1842	rVB	317271	261937	21.73%	2.366%
32	13.780	1985	1988	1991	rBV	50593	46682	3.87%	0.422%
33	13.963	2015	2019	2023	rBV	905744	862489	71.54%	7.791%
34	15.427	2264	2268	2275	rVB	651731	802315	66.55%	7.248%

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ALS Vial : 12 Sample Multiplier: 1

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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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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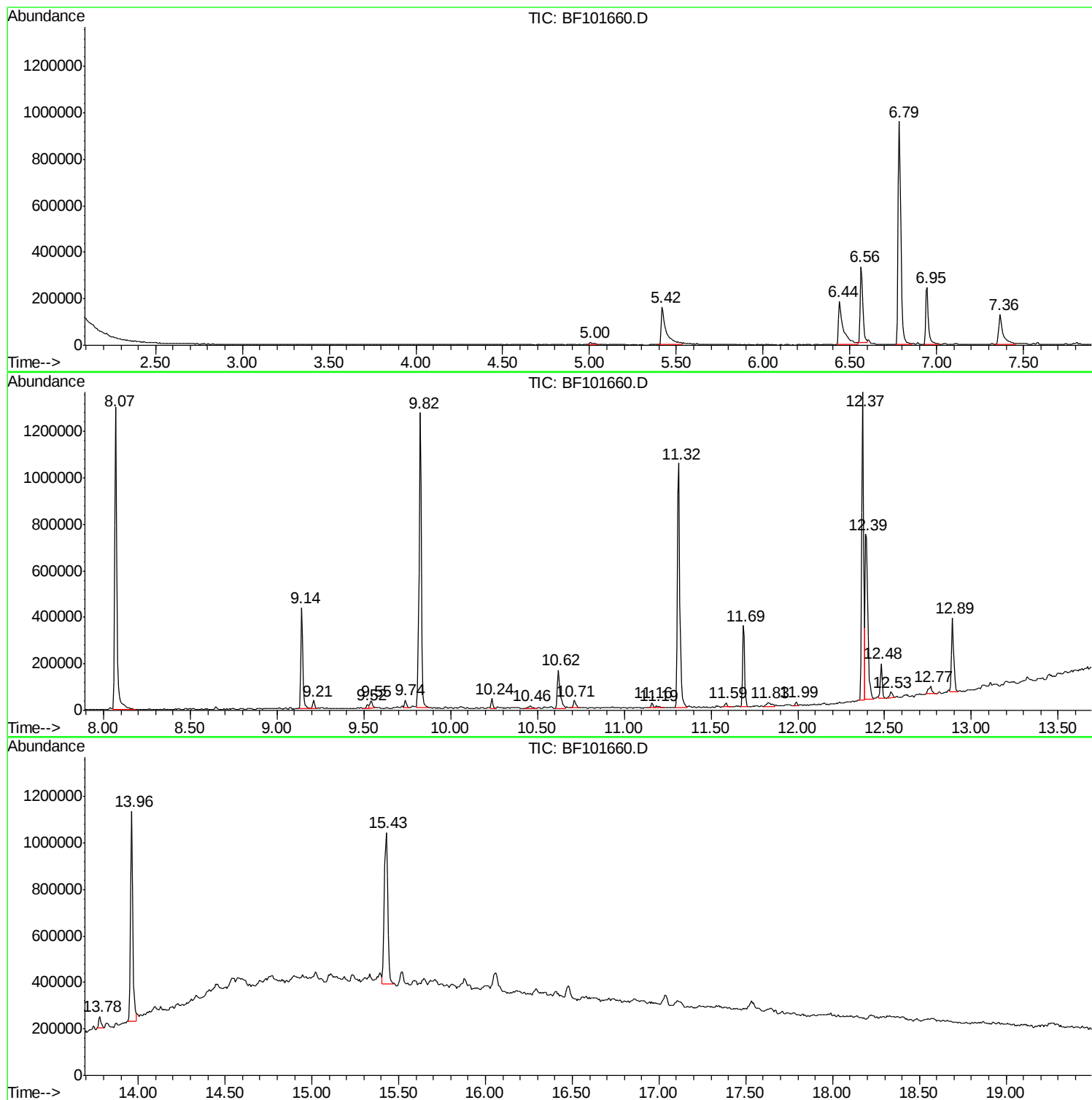
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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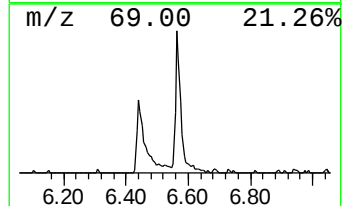
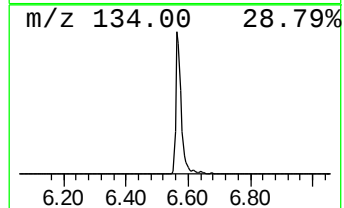
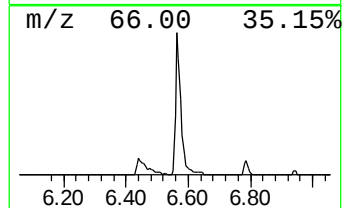
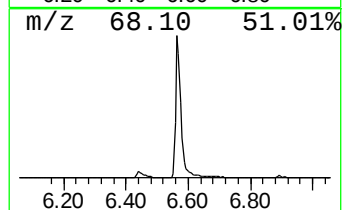
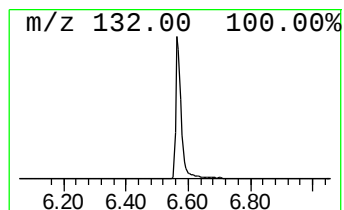
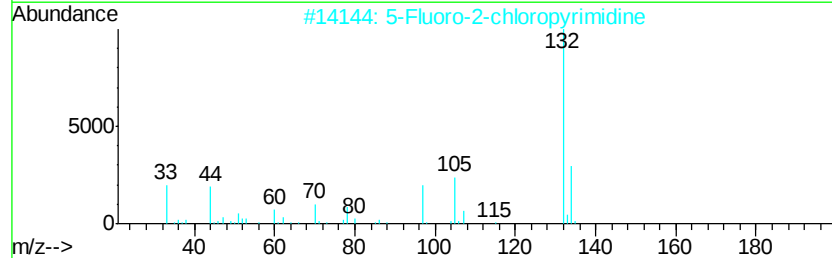
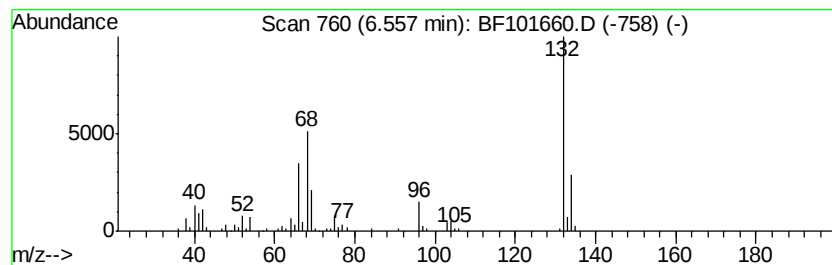
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	8.12 ng	379670	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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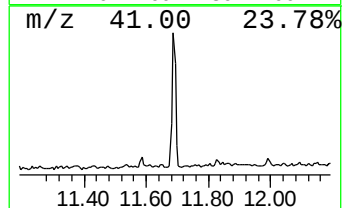
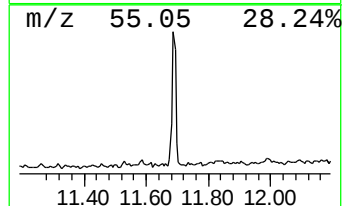
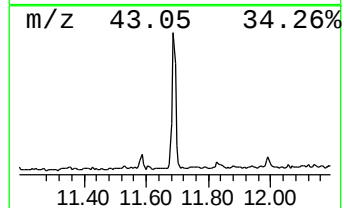
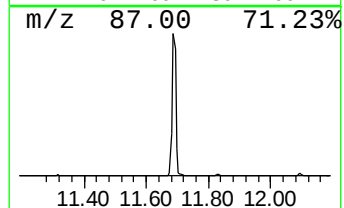
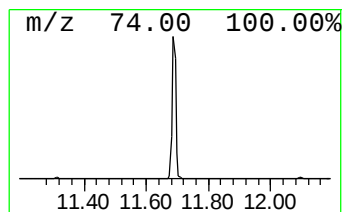
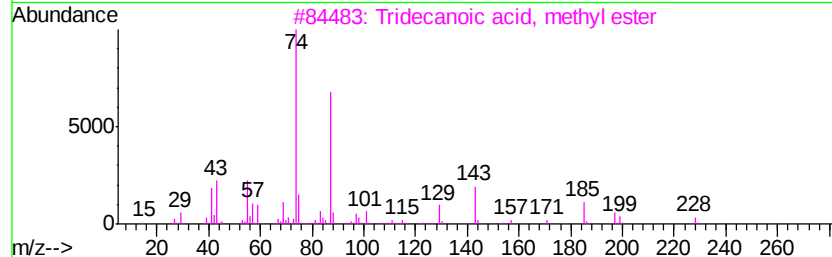
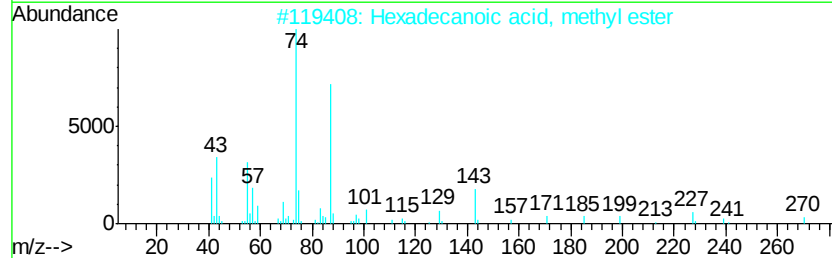
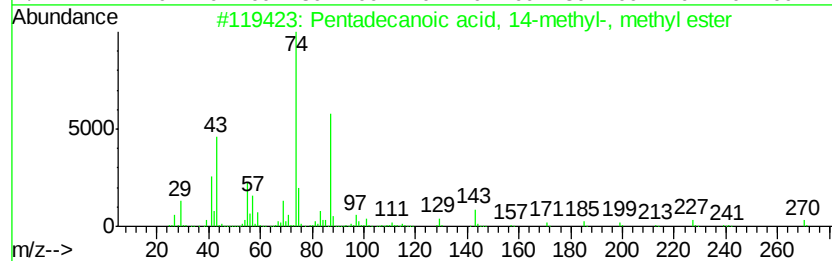
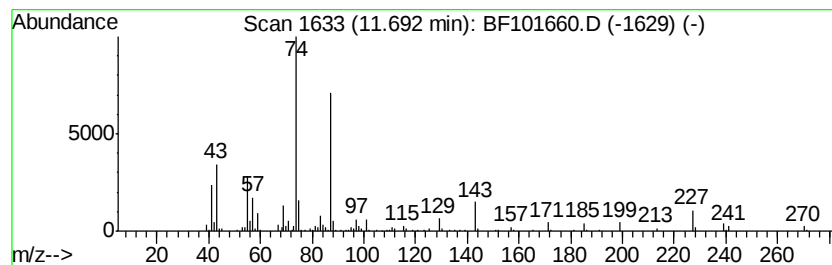
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Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	5.79 ng	297962	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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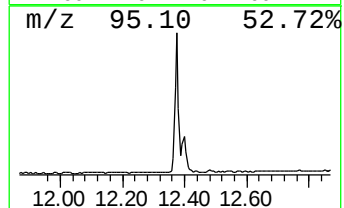
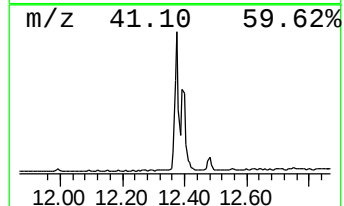
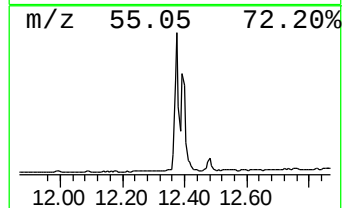
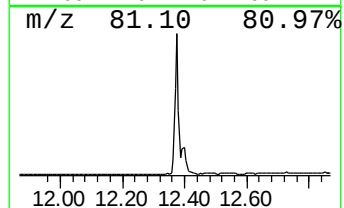
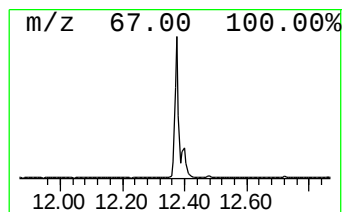
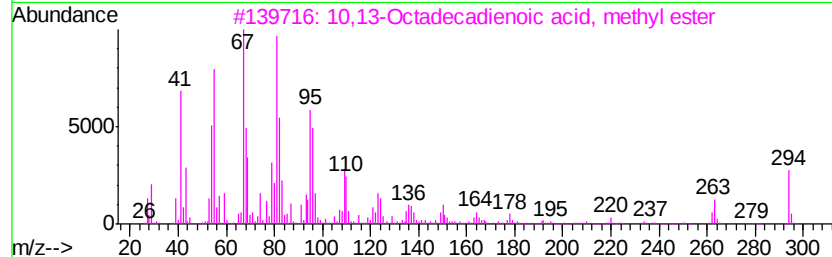
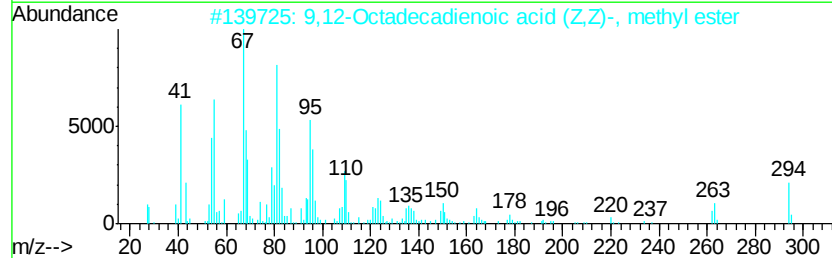
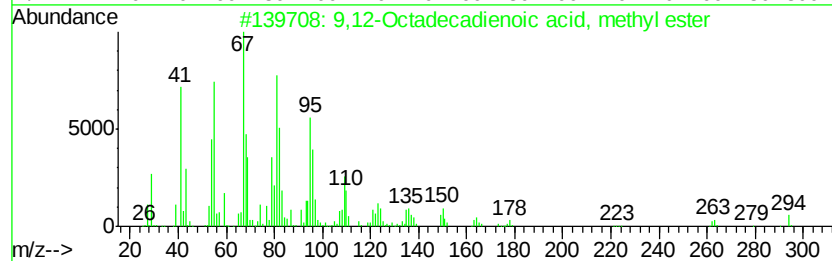
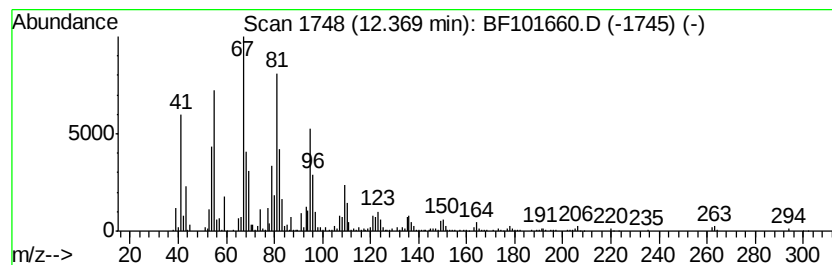
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.37	22.12 ng	1138860	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98	
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97	
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97	



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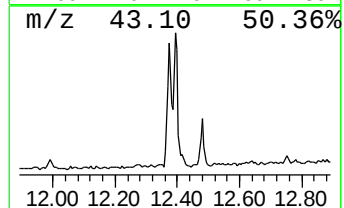
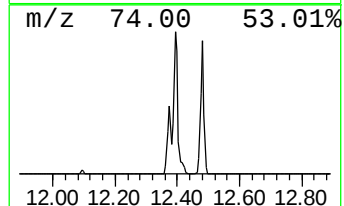
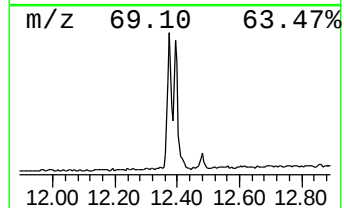
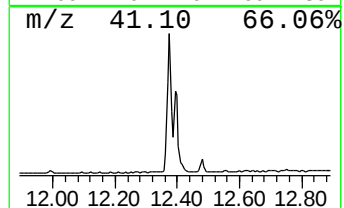
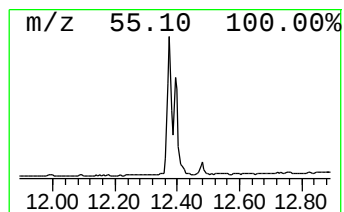
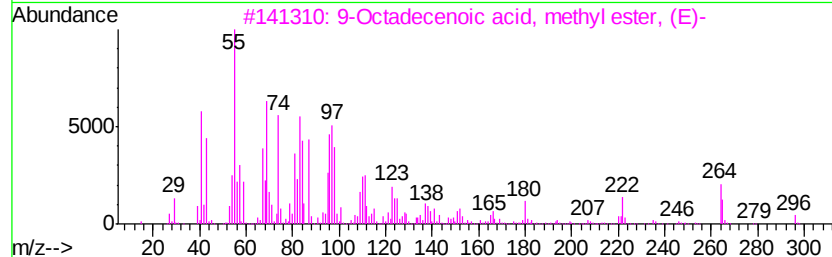
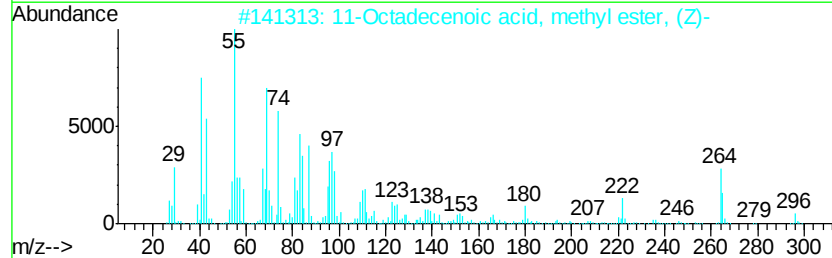
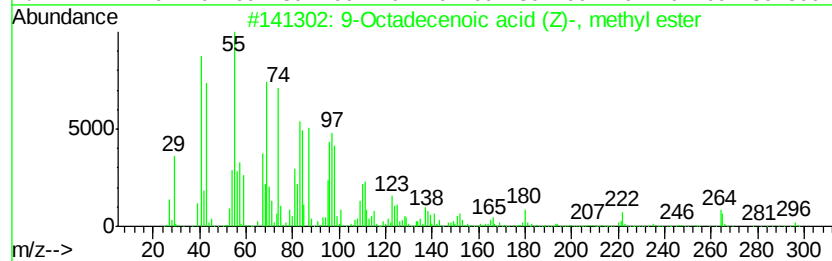
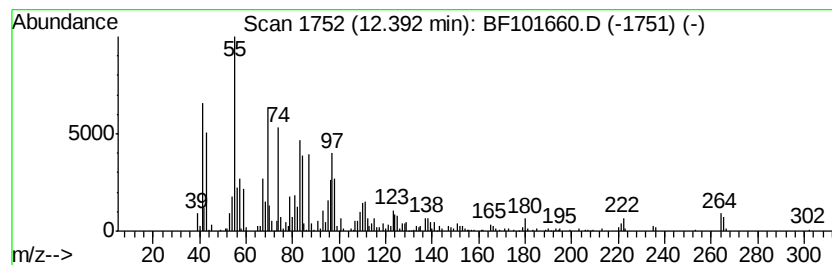
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.39	12.82 ng	660102	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95	
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94	
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91	
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91	
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91	



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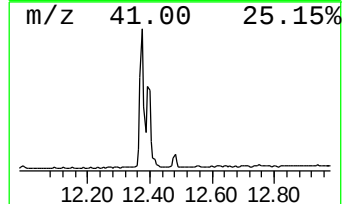
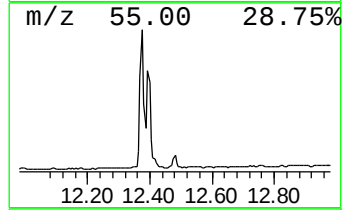
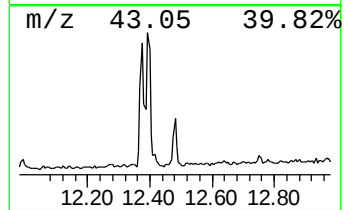
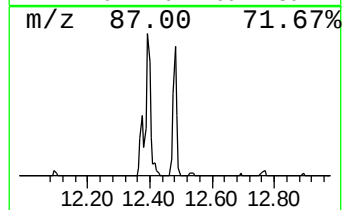
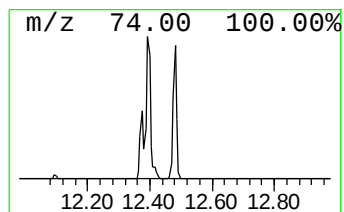
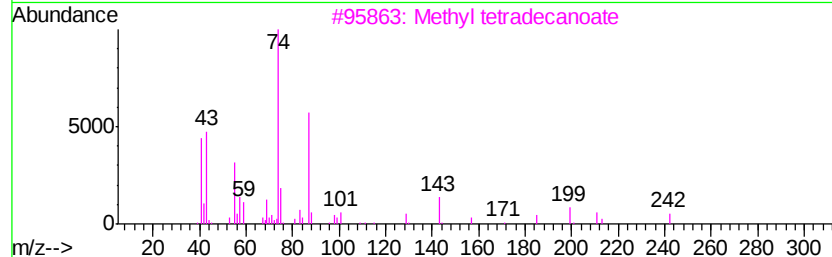
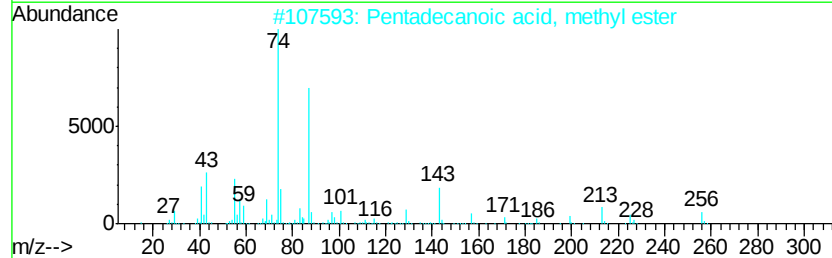
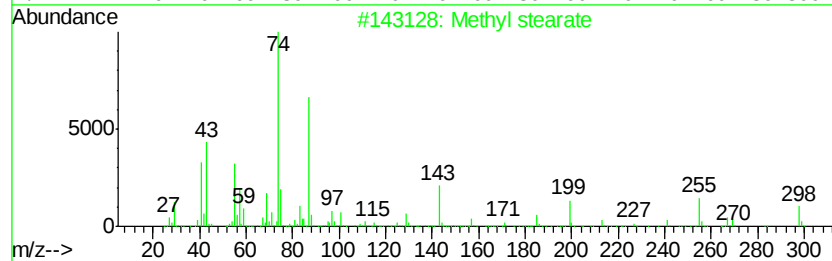
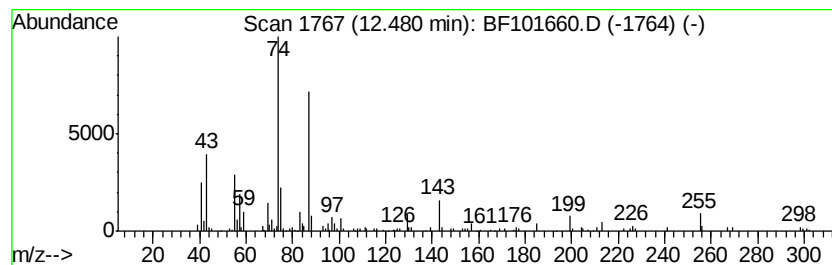
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Peak Number 6 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.48	2.46 ng	126797	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	95
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	86



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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
unknown6.56	6.56	8.1	ng	379670	1	6.79	934894	20.0
Pentadecanoic aci...	11.69	5.8	ng	297962	4	11.32	1029920	20.0
9,12-Octadecadien...	12.37	22.1	ng	1138860	4	11.32	1029920	20.0
9-Octadecenoic ac...	12.39	12.8	ng	660102	4	11.32	1029920	20.0
Methyl stearate	12.48	2.5	ng	126797	4	11.32	1029920	20.0