

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF033018\
 Data File : BF104112.D
 Acq On : 30 Mar 2018 23:59
 Operator : JU/SJ
 Sample : J1749-07 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

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-BF032818.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	5.604	592	598	608	rBV3	19836	71813	5.19%	0.880%
2	6.610	764	769	781	rBV2	31493	125646	9.08%	1.540%
3	6.734	786	790	801	rVV	82506	164339	11.87%	2.014%
4	6.957	824	828	851	rBV	313335	529768	38.28%	6.492%
5	7.110	851	854	869	rVB	129868	175911	12.71%	2.156%
6	7.534	921	926	938	rBV3	23156	81400	5.88%	0.997%
7	8.239	1042	1046	1063	rBV	529926	739698	53.45%	9.064%
8	9.310	1224	1228	1237	rBV	189837	260145	18.80%	3.188%
9	9.698	1288	1294	1302	rBV	22319	33088	2.39%	0.405%
10	9.992	1341	1344	1358	rBV2	707057	777006	56.14%	9.521%
11	10.792	1476	1480	1487	rBV	74096	106329	7.68%	1.303%
12	10.880	1492	1495	1499	rVB2	12061	17749	1.28%	0.217%
13	11.492	1595	1599	1615	rBV	519384	677789	48.97%	8.306%
14	11.857	1657	1661	1670	rBV	469315	393077	28.40%	4.817%
15	12.545	1774	1778	1780	rBV	1488709	1383991	100.00%	16.959%
16	12.569	1780	1782	1792	rVV2	1074158	1030891	74.49%	12.632%
17	12.651	1792	1796	1801	rVB	197241	175650	12.69%	2.152%
18	12.945	1844	1846	1851	rVB3	13854	18483	1.34%	0.226%
19	13.068	1864	1867	1874	rBV	195286	226350	16.35%	2.774%
20	13.251	1895	1898	1901	rBV4	15241	19228	1.39%	0.236%
21	13.374	1917	1919	1922	rBV2	20284	20057	1.45%	0.246%
22	14.045	2031	2033	2035	rBV3	22529	22879	1.65%	0.280%
23	14.145	2046	2050	2058	rBV	484311	625707	45.21%	7.667%
24	15.680	2307	2311	2323	rVB2	294933	483711	34.95%	5.927%

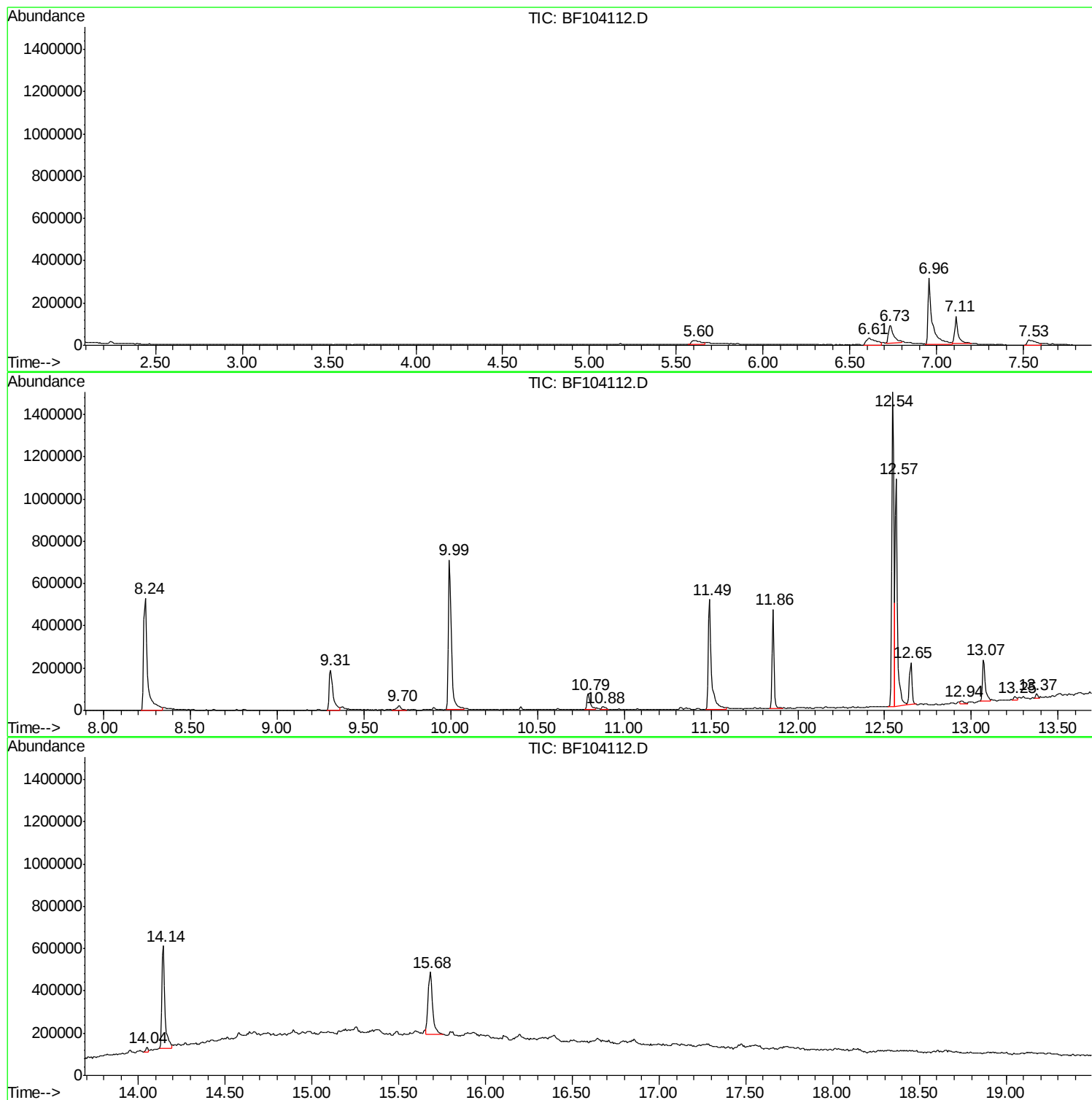
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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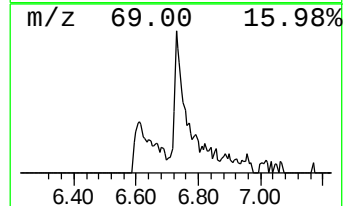
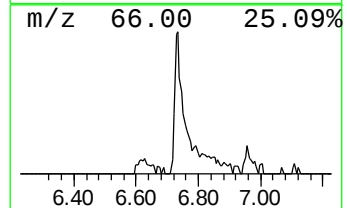
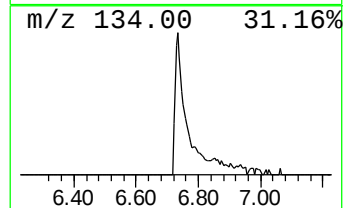
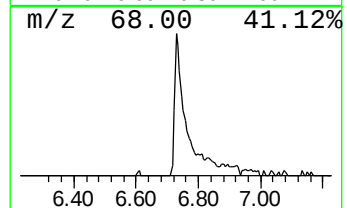
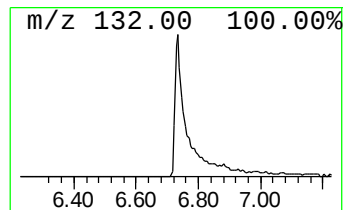
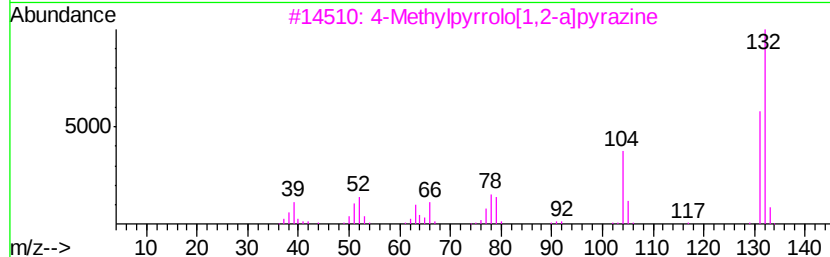
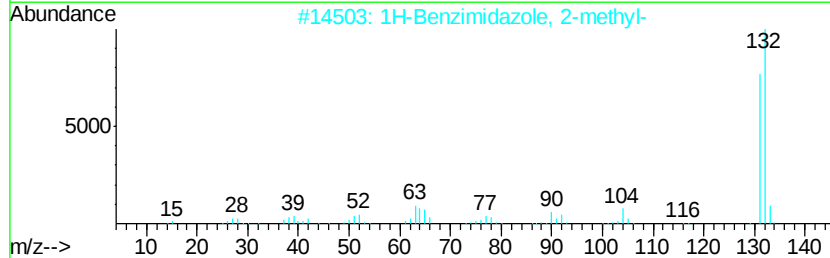
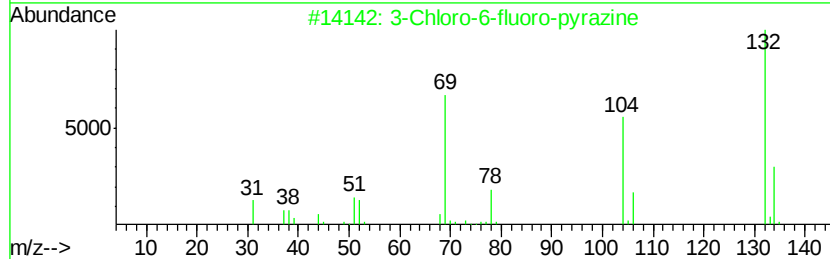
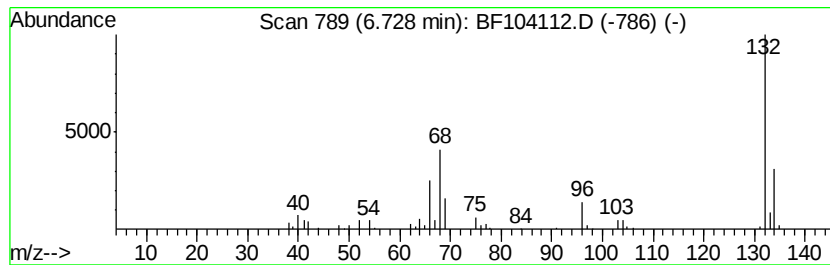
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	6.20 ng	164339	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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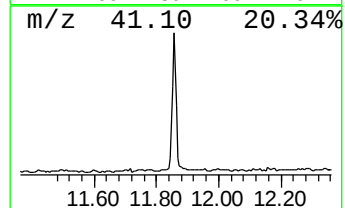
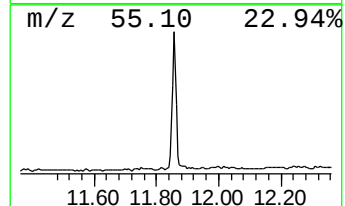
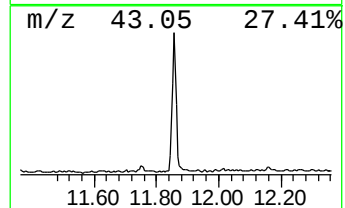
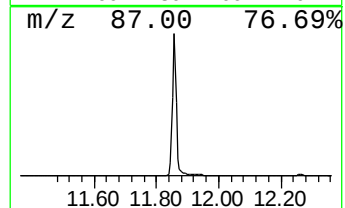
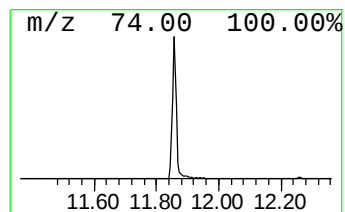
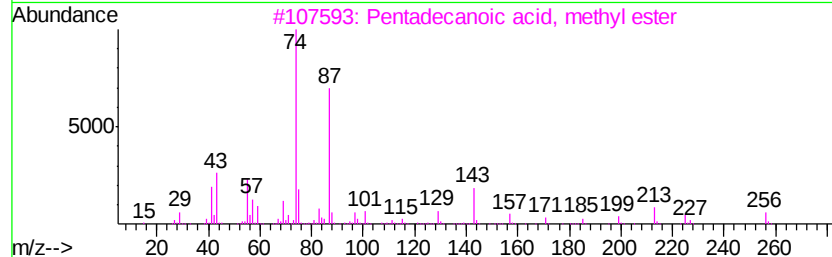
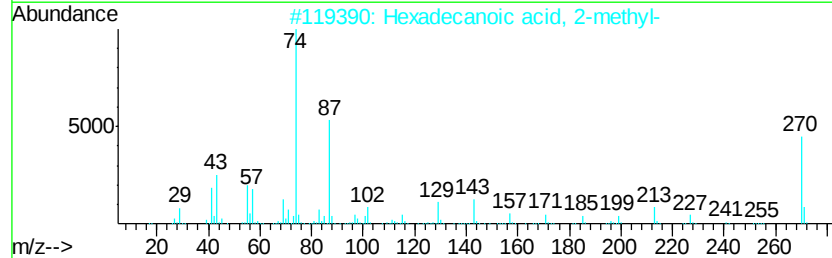
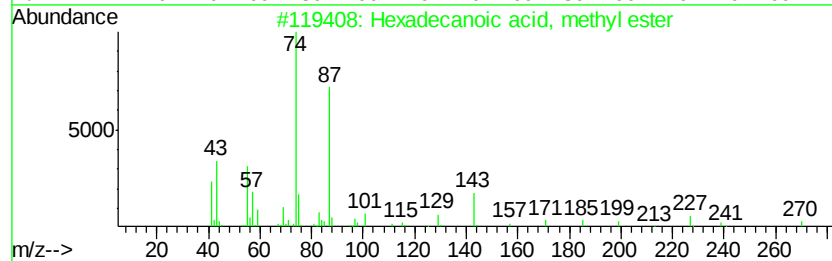
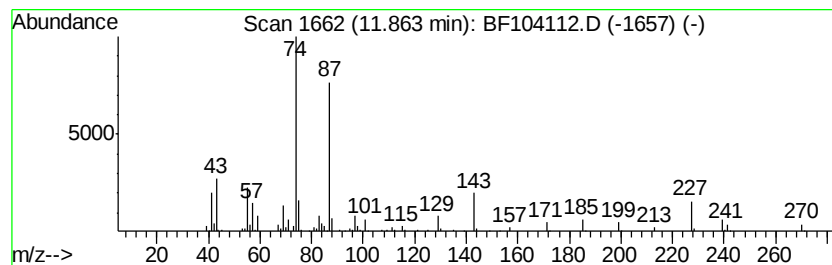
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	11.60 ng	393077	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80



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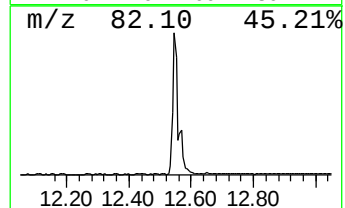
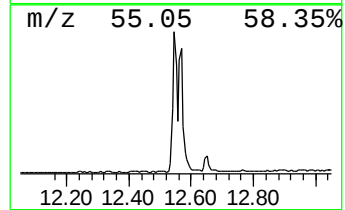
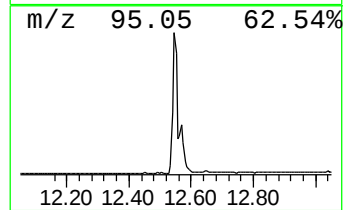
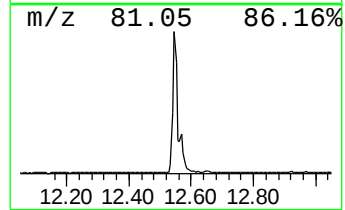
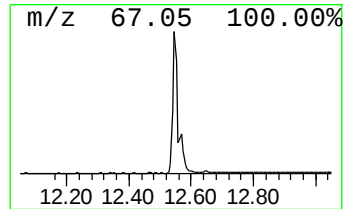
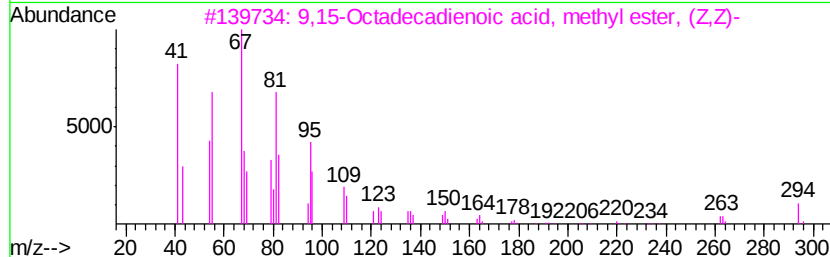
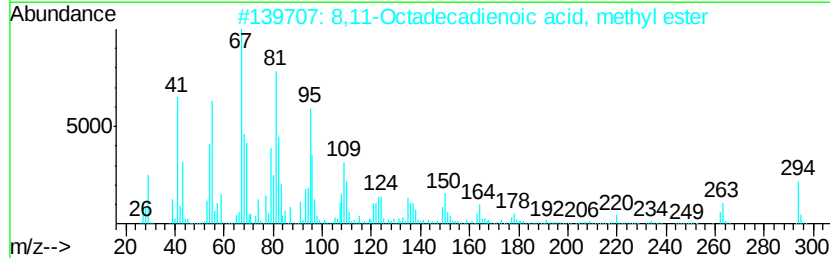
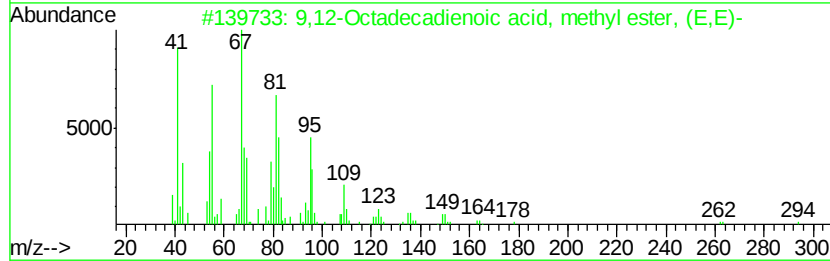
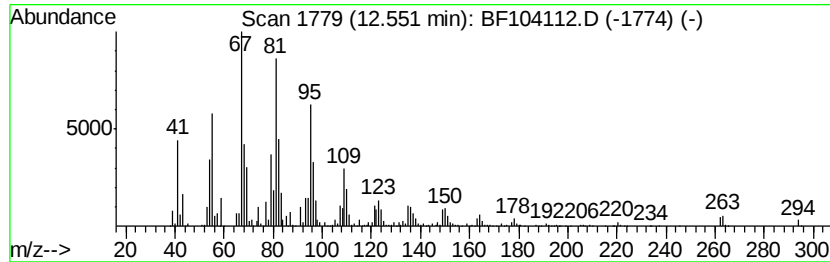
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.55	40.84 ng	1383990	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99	
3	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99	
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99	
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	



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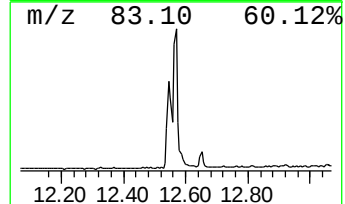
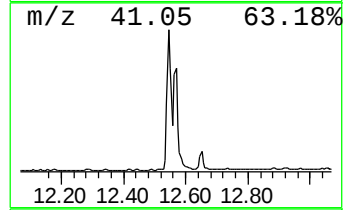
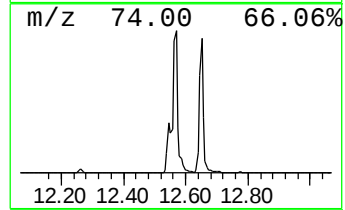
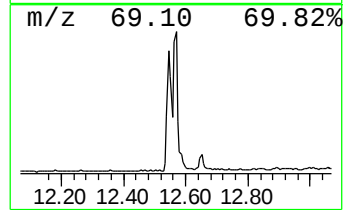
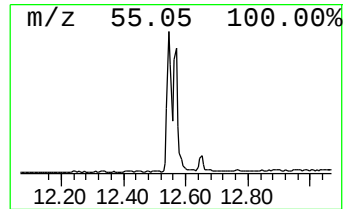
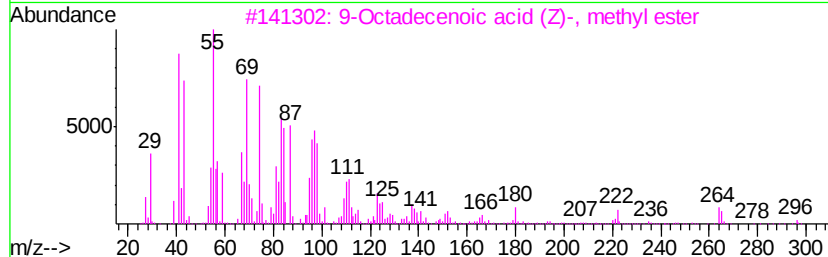
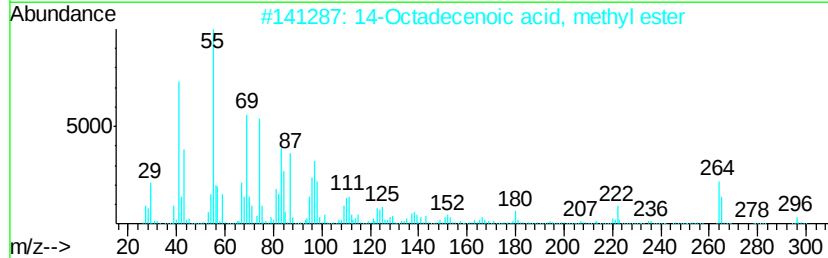
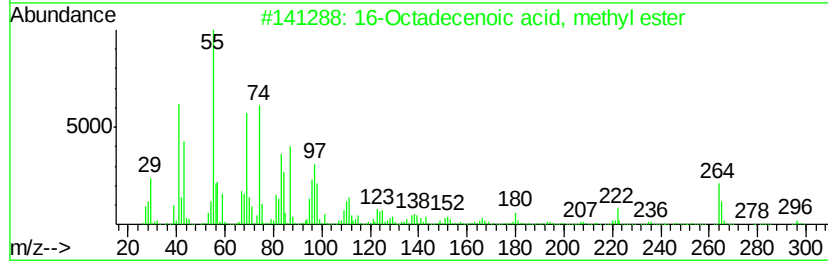
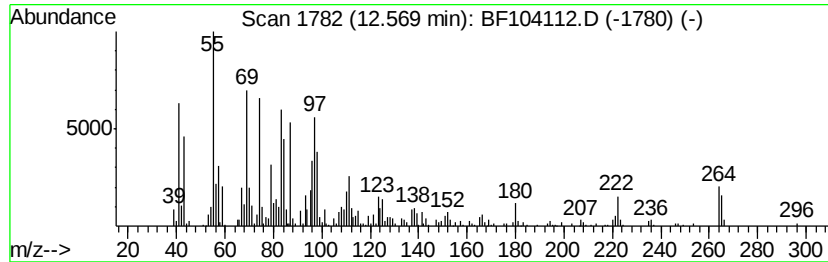
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Peak Number 5 16-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	30.42 ng	1030890	Phenanthrene-d10	11.49

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		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	98
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97



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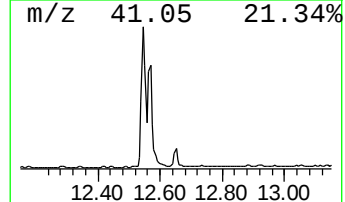
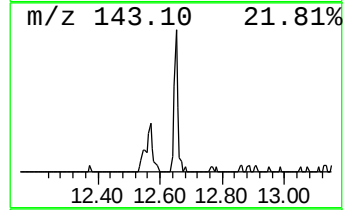
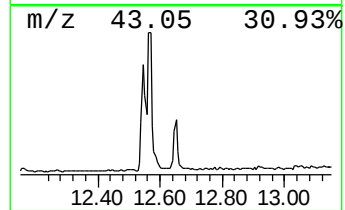
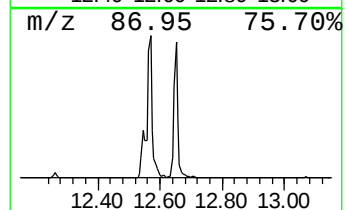
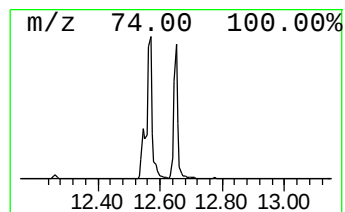
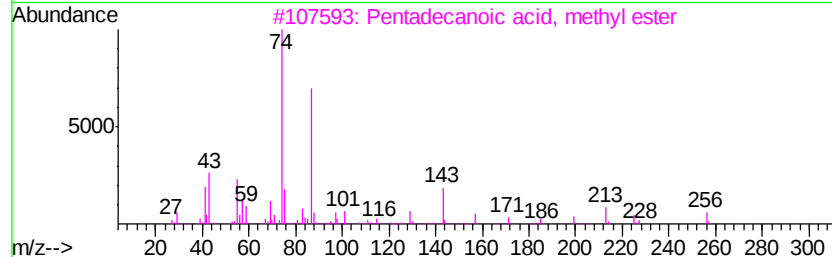
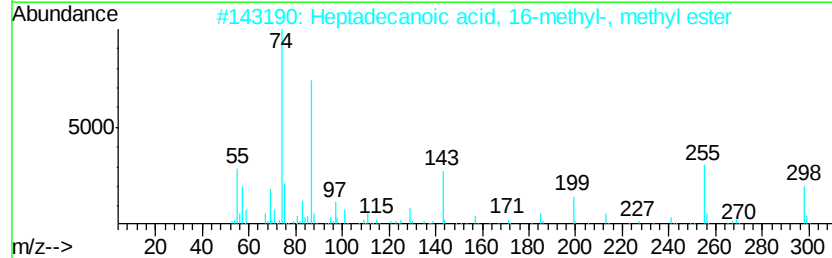
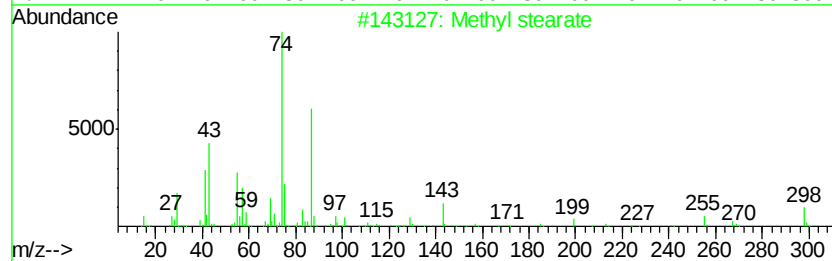
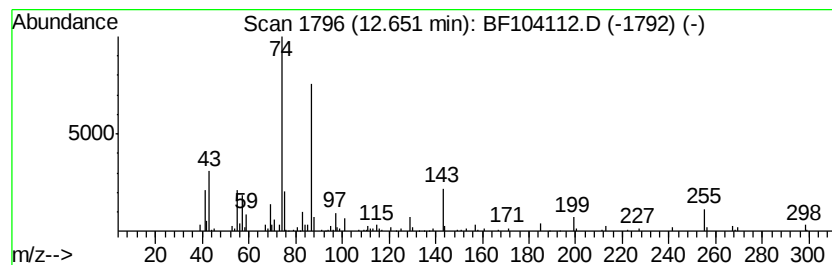
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Peak Number 6 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.65	5.18 ng	175650	Phenanthrene-d10		11.49	
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		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.73	6.73	6.2	ng	164339	1	6.96	529768	20.0
Hexadecanoic acid...	11.86	11.6	ng	393077	4	11.49	677789	20.0
9,12-Octadecadien...	12.55	40.8	ng	1383990	4	11.49	677789	20.0
16-Octadecenoic a...	12.57	30.4	ng	1030890	4	11.49	677789	20.0
Methyl stearate	12.65	5.2	ng	175650	4	11.49	677789	20.0