

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113869.D
 Acq On : 19 Apr 2019 19:57
 Operator : JU/SJ
 Sample : K2203-13 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-041819-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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	5.516	579	583	597	rVB	650085	562305	46.10%	4.430%
2	6.516	750	753	756	rBV	665300	558995	45.83%	4.404%
3	6.669	775	779	782	rBV	731464	592709	48.59%	4.670%
4	6.904	815	819	822	rBV	1125474	909216	74.54%	7.163%
5	7.057	842	845	849	rBV	576312	455097	37.31%	3.585%
6	7.451	909	912	916	rBV	352130	290422	23.81%	2.288%
7	8.181	1033	1036	1040	rBV	1146378	1048221	85.93%	8.258%
8	9.257	1215	1219	1222	rBV	788445	596129	48.87%	4.697%
9	9.345	1230	1234	1238	rVB3	20573	21714	1.78%	0.171%
10	9.645	1283	1285	1291	rVB	63539	61473	5.04%	0.484%
11	9.875	1319	1324	1327	rVB	23513	21694	1.78%	0.171%
12	9.939	1331	1335	1339	rVV2	1345018	1109655	90.97%	8.742%
13	10.375	1404	1409	1411	rBV	21876	17865	1.46%	0.141%
14	10.722	1465	1468	1474	rBV	410185	349018	28.61%	2.750%
15	10.845	1486	1489	1498	rVB2	23296	31287	2.56%	0.246%
16	11.298	1563	1566	1570	rBV3	22744	22384	1.84%	0.176%
17	11.428	1584	1588	1592	rBV	1416689	1219814	100.00%	9.610%
18	11.833	1654	1657	1661	rVB	308889	235937	19.34%	1.859%
19	11.963	1676	1679	1683	rBV3	41312	46224	3.79%	0.364%
20	12.157	1710	1712	1717	rVB4	17082	18998	1.56%	0.150%
21	12.263	1727	1730	1733	rBV5	9725	15274	1.25%	0.120%
22	12.563	1777	1781	1783	rBV	834737	757255	62.08%	5.966%
23	12.586	1783	1785	1788	rVB	904291	762236	62.49%	6.005%
24	12.680	1798	1801	1803	rBV	111654	100812	8.26%	0.794%
25	12.704	1803	1805	1807	rVB	36224	29484	2.42%	0.232%
26	12.951	1842	1847	1851	rBV2	51976	80991	6.64%	0.638%
27	13.122	1872	1876	1879	rBV	826036	734620	60.22%	5.788%
28	13.322	1908	1910	1912	rBV3	26057	21341	1.75%	0.168%
29	13.410	1923	1925	1930	rVB3	24102	34230	2.81%	0.270%
30	14.398	2088	2093	2097	rVB	1052319	1170722	95.98%	9.223%
31	16.227	2400	2404	2409	rVB	675825	816712	66.95%	6.434%

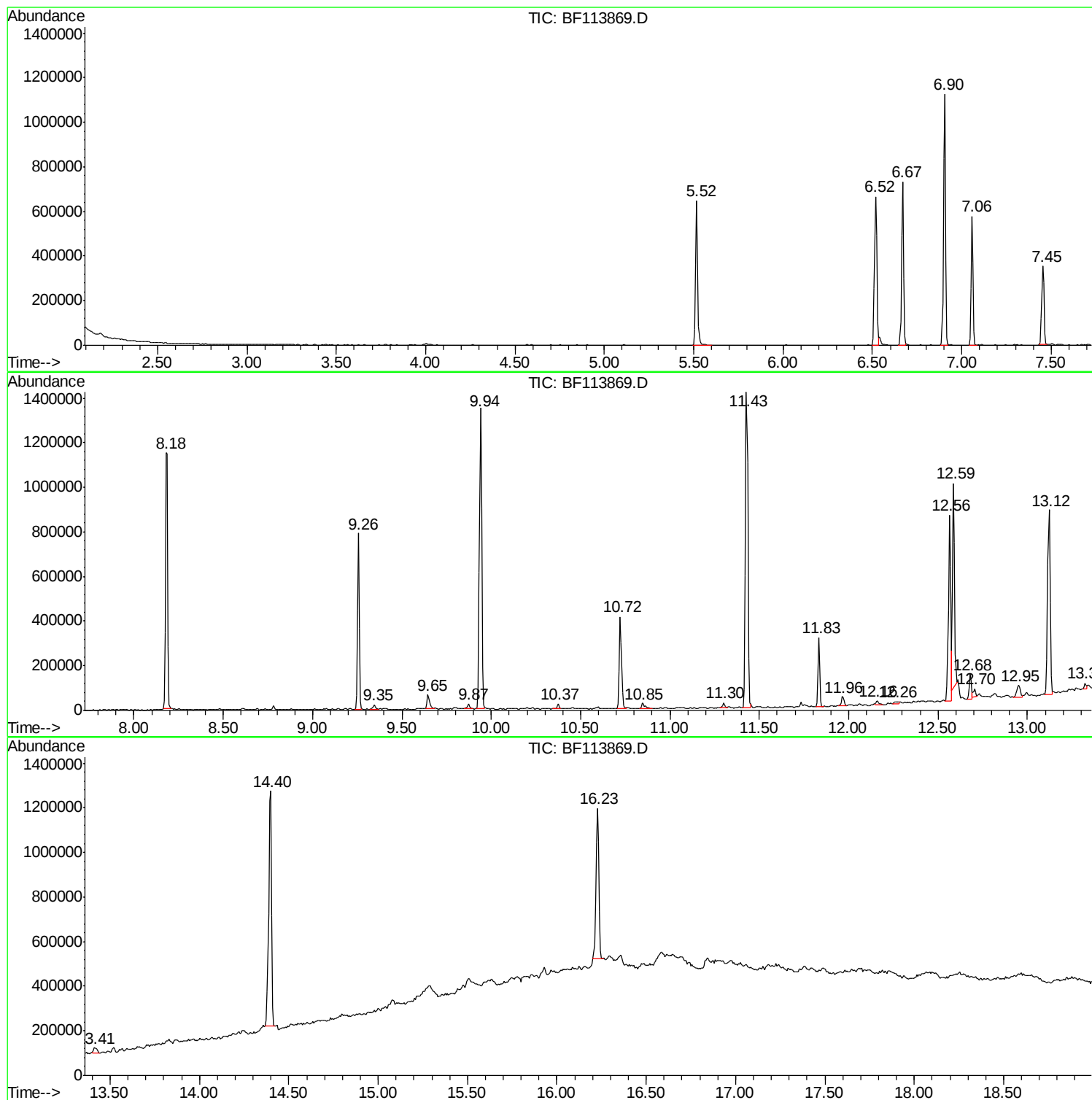
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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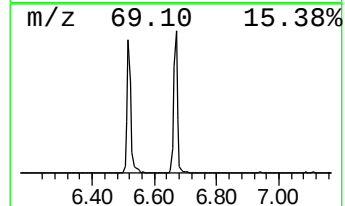
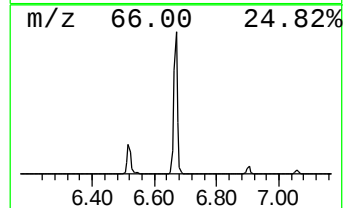
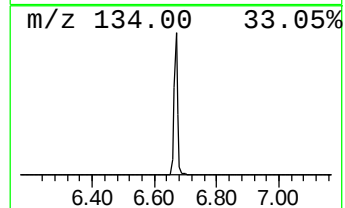
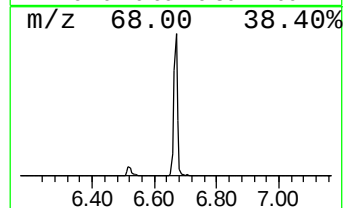
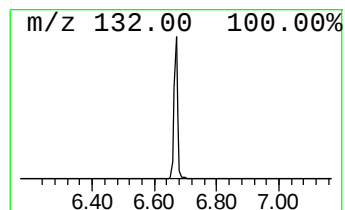
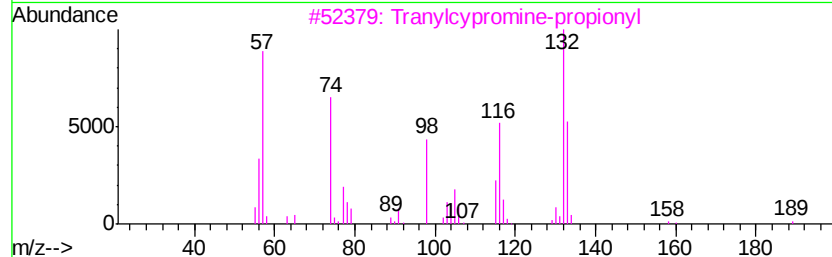
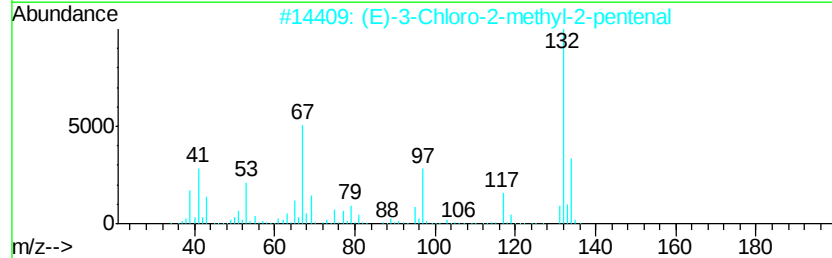
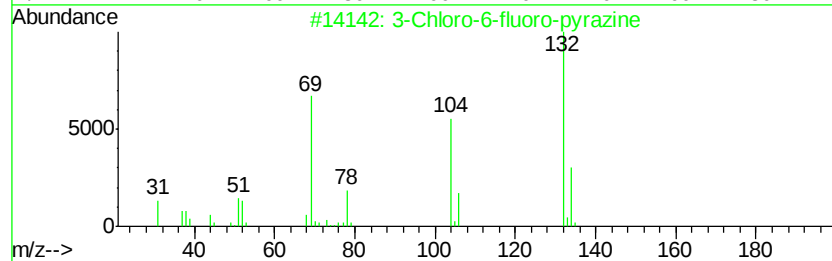
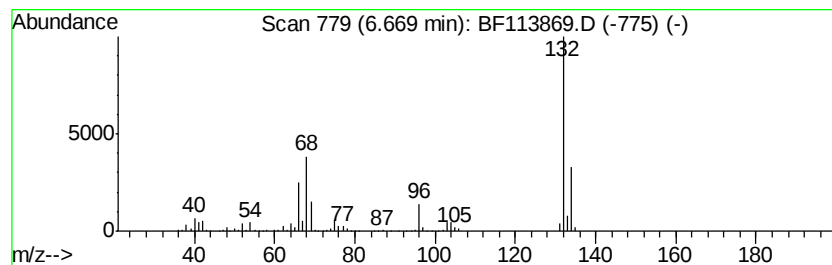
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	13.04 ng	592709	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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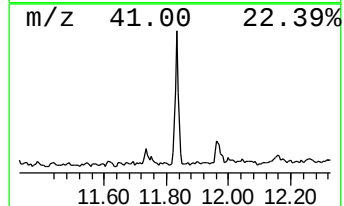
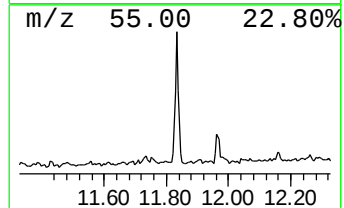
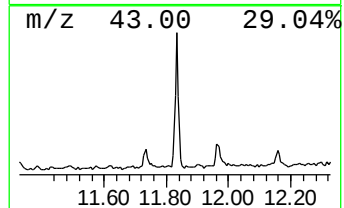
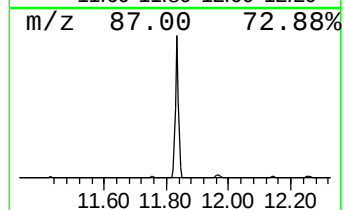
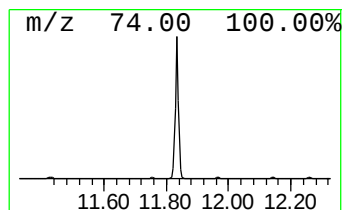
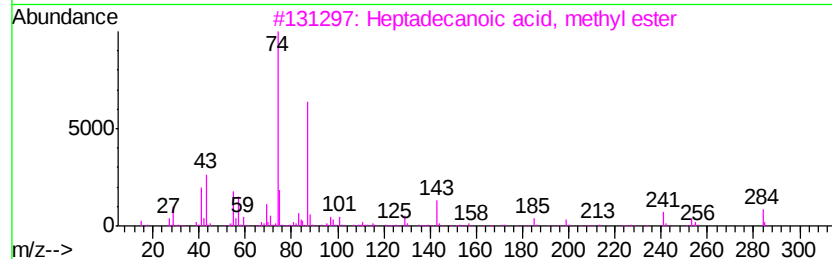
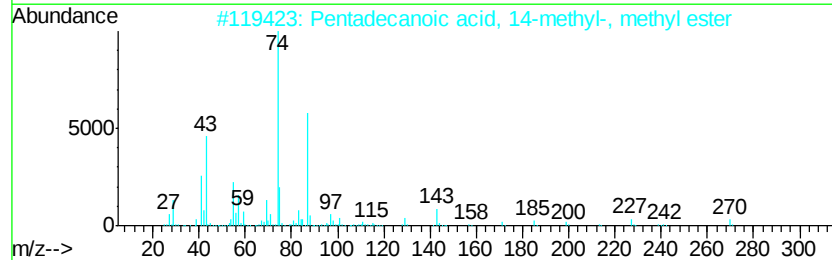
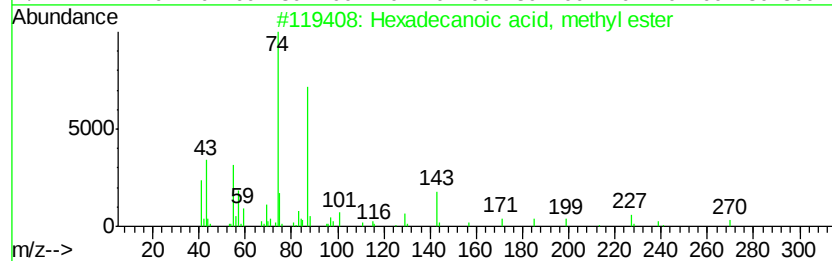
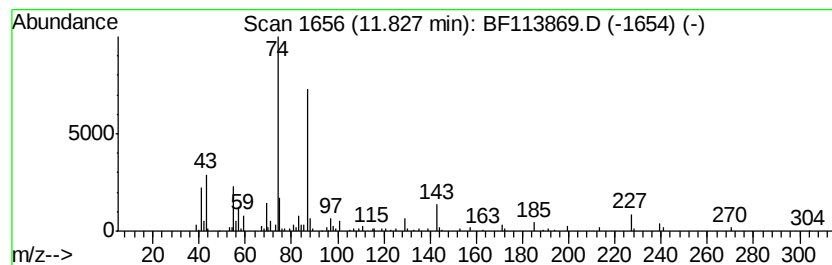
Instrument :
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.83	3.87 ng	235937	Phenanthrene-d10		11.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



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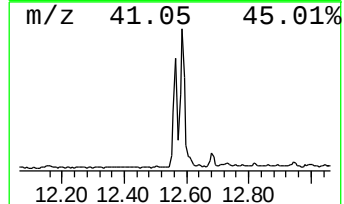
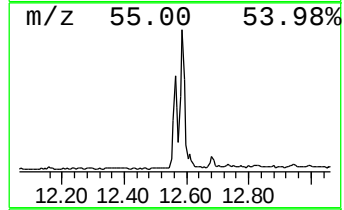
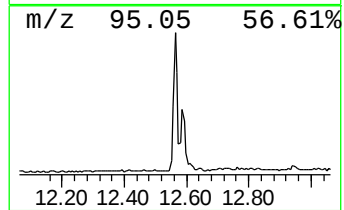
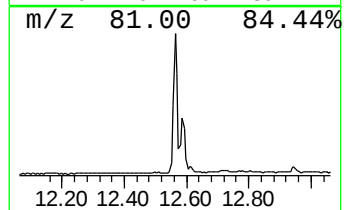
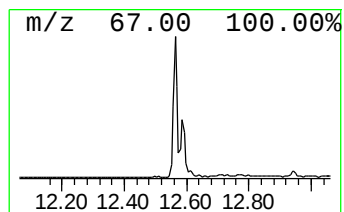
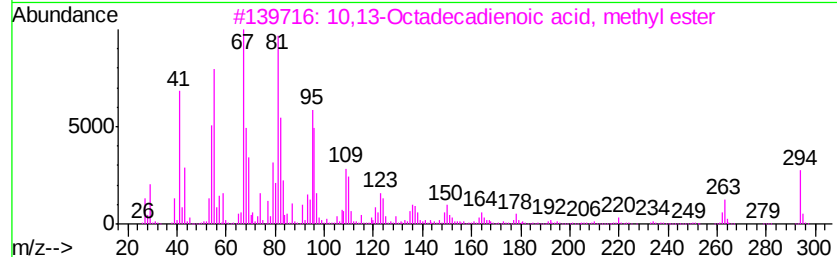
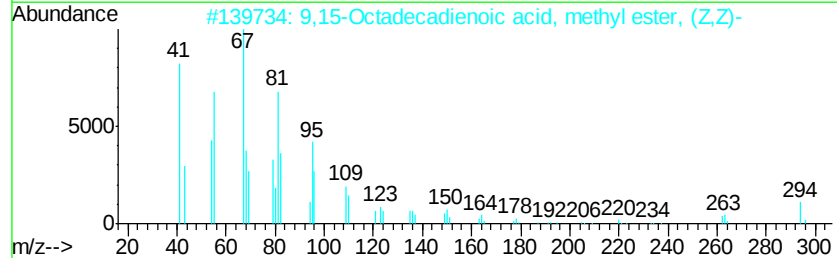
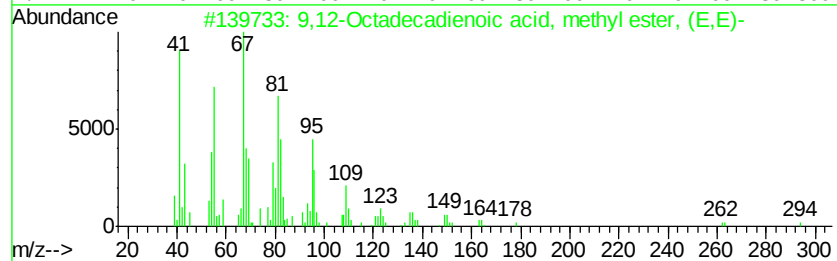
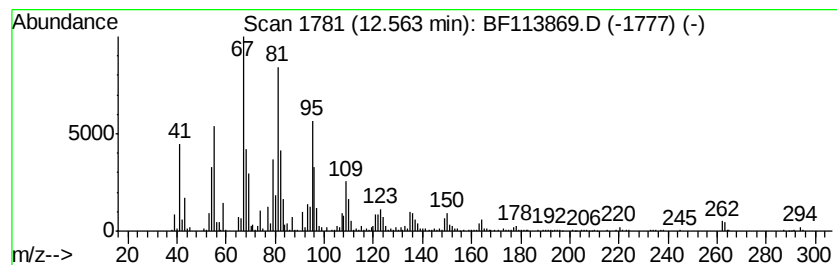
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	12.42 ng	757255	Phenanthrene-d10	11.43

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		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98



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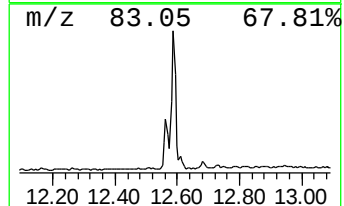
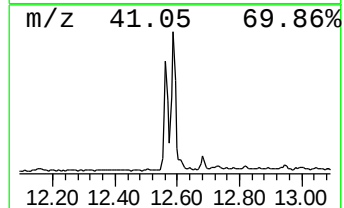
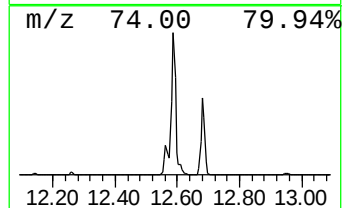
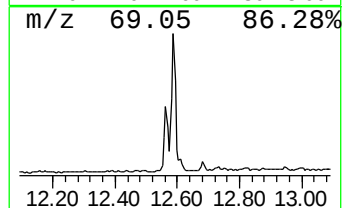
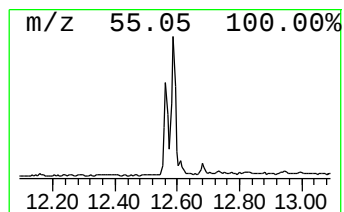
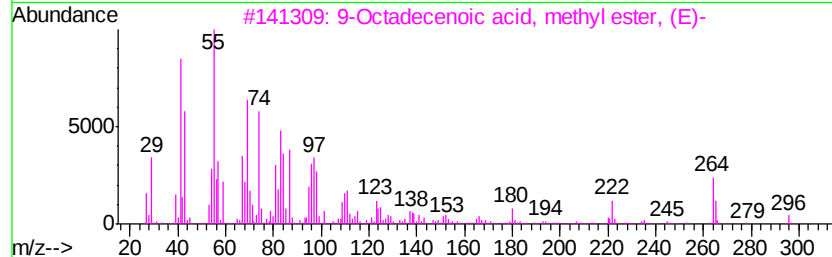
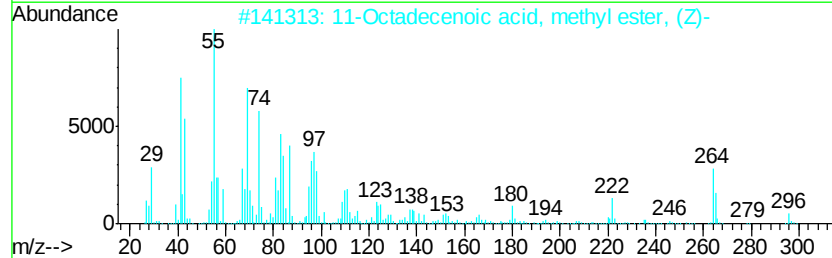
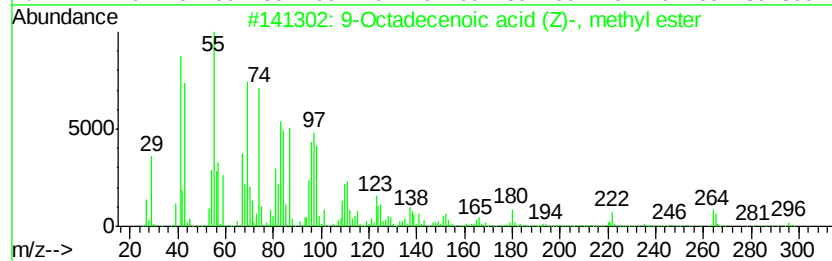
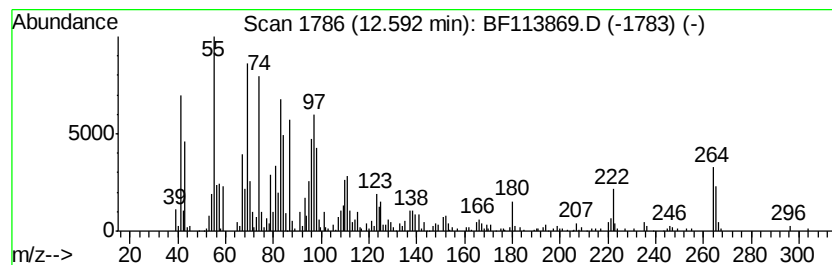
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	12.50 ng	762236	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.67	6.67	13.0	ng	592709	1	6.90	909216	20.0
Hexadecanoic acid...	11.83	3.9	ng	235937	4	11.43	1219810	20.0
9,12-Octadecadien...	12.56	12.4	ng	757255	4	11.43	1219810	20.0
9-Octadecenoic ac...	12.59	12.5	ng	762236	4	11.43	1219810	20.0