

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
 Data File : BF104066.D
 Acq On : 29 Mar 2018 21:59
 Operator : JU/SJ
 Sample : J1755-05 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-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	2.252	25	28	34	rVB3	11512	15529	1.78%	0.264%
2	5.640	594	604	607	rBV5	10983	31901	3.67%	0.542%
3	6.640	764	774	787	rBV3	24144	119864	13.78%	2.035%
4	6.740	788	791	804	rVV	55852	134911	15.51%	2.290%
5	6.969	826	830	852	rBV	284921	549976	63.21%	9.336%
6	7.122	852	856	872	rVB	91568	154974	17.81%	2.631%
7	7.557	924	930	941	rBV3	18064	72471	8.33%	1.230%
8	8.245	1044	1047	1067	rBV	512740	792053	91.04%	13.445%
9	9.316	1226	1229	1239	rBV	129921	221823	25.50%	3.765%
10	9.710	1289	1296	1301	rBV3	7544	16107	1.85%	0.273%
11	9.910	1327	1330	1334	rBV2	8936	10004	1.15%	0.170%
12	10.004	1342	1346	1366	rBV	750300	870052	100.00%	14.769%
13	10.410	1412	1415	1418	rVB	11834	9986	1.15%	0.170%
14	10.804	1479	1482	1493	rBV	55976	92824	10.67%	1.576%
15	10.886	1493	1496	1503	rVB3	13617	18023	2.07%	0.306%
16	11.498	1597	1600	1616	rBV	503663	736762	84.68%	12.506%
17	11.863	1659	1662	1668	rBV	96460	98717	11.35%	1.676%
18	12.551	1776	1779	1781	rBV	230035	221499	25.46%	3.760%
19	12.575	1781	1783	1791	rVV2	281710	278102	31.96%	4.721%
20	12.657	1794	1797	1802	rVB	46342	44633	5.13%	0.758%
21	12.722	1805	1808	1812	rBV3	7289	9628	1.11%	0.163%
22	12.957	1845	1848	1853	rVB3	10286	13624	1.57%	0.231%
23	13.080	1866	1869	1876	rBV	152806	186614	21.45%	3.168%
24	13.963	2016	2019	2023	rBV4	19026	22080	2.54%	0.375%
25	14.157	2048	2052	2063	rBV	498606	634386	72.91%	10.769%
26	15.698	2310	2314	2326	rVB	312952	534491	61.43%	9.073%

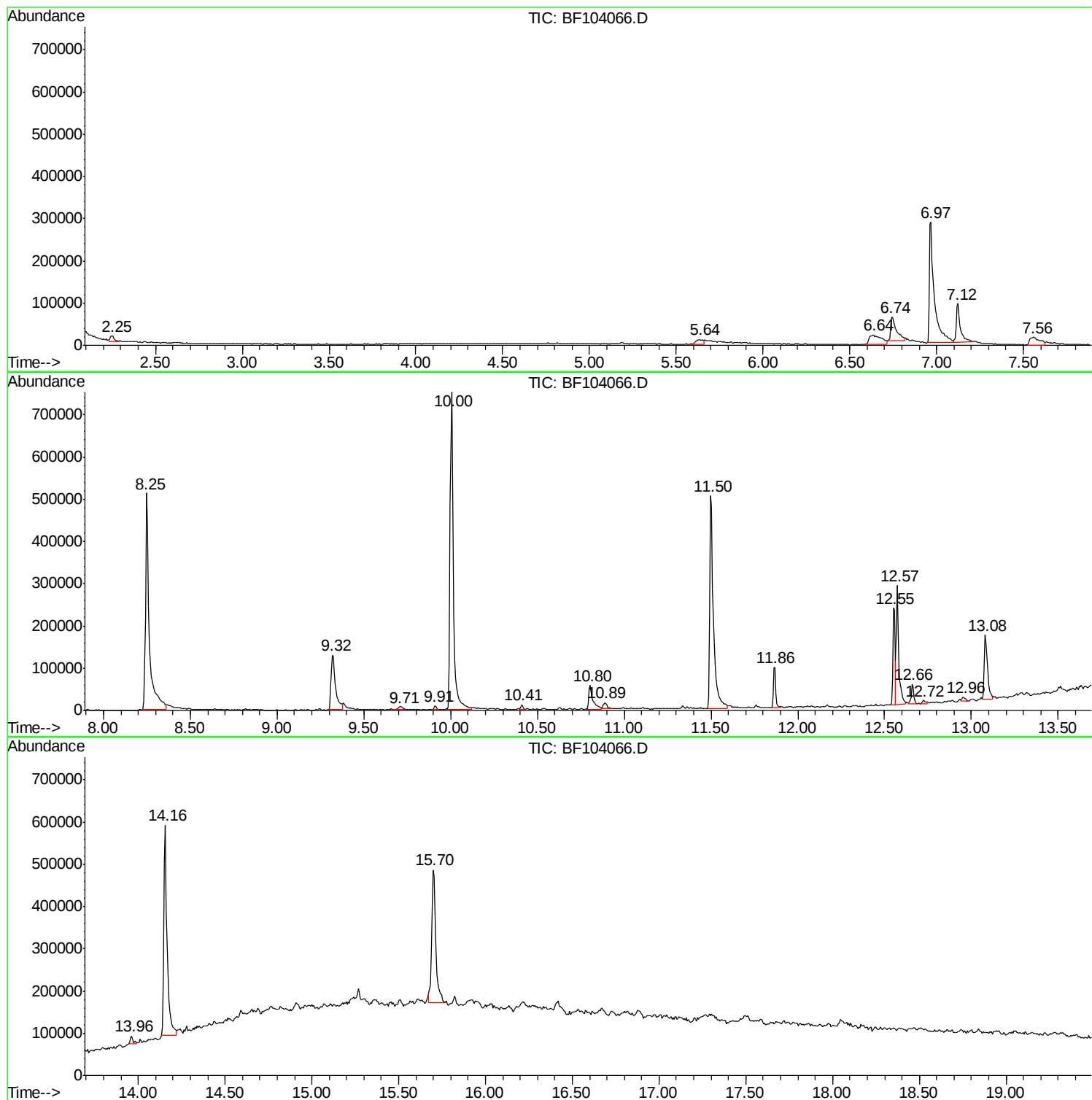
Sum of corrected areas: 5891034

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



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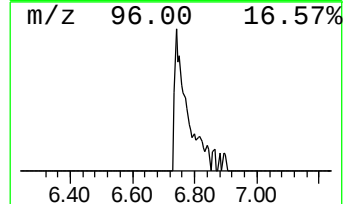
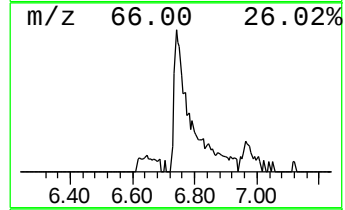
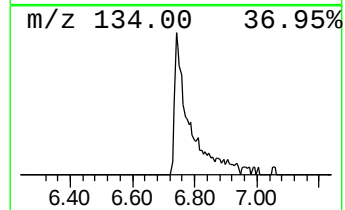
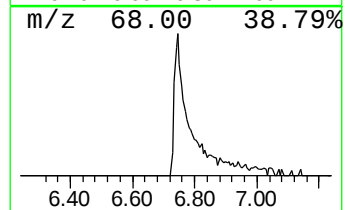
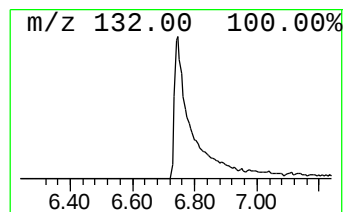
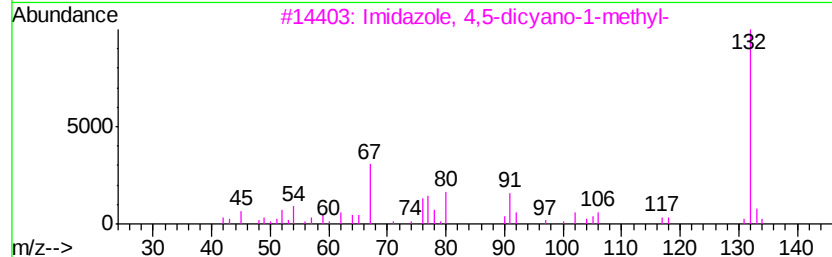
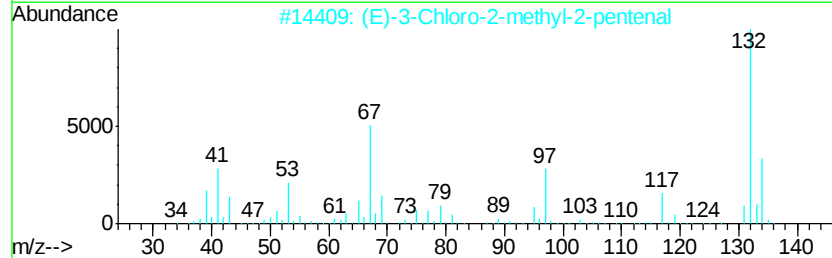
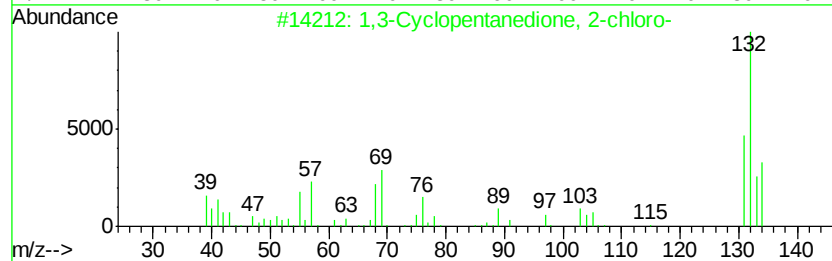
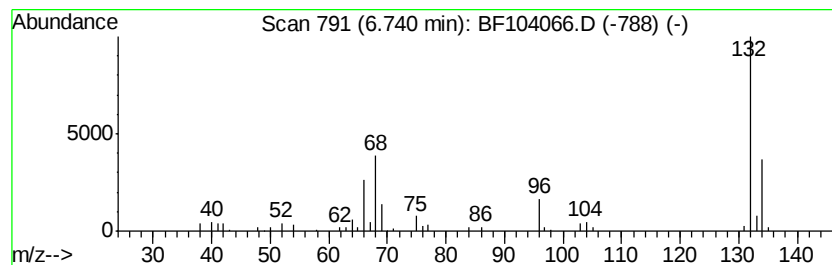
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	4.91 ng	134911	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Aminoindole	132	C8H8N2	005192-03-0	9



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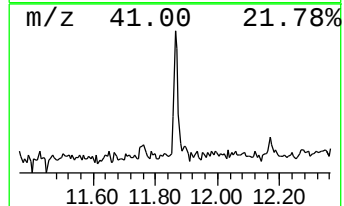
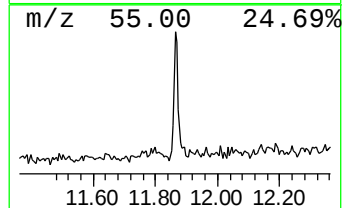
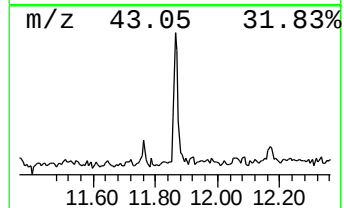
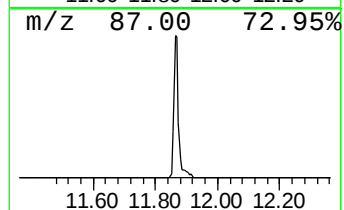
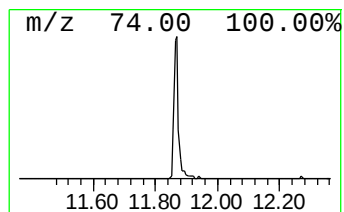
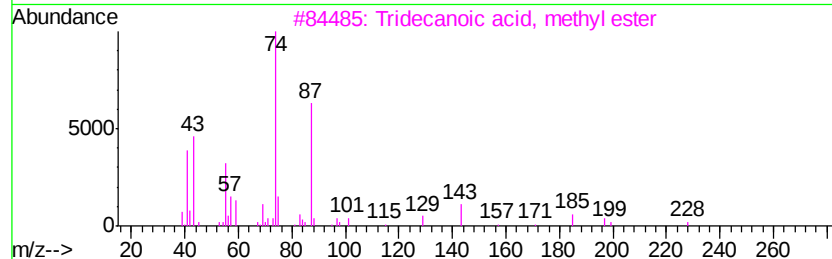
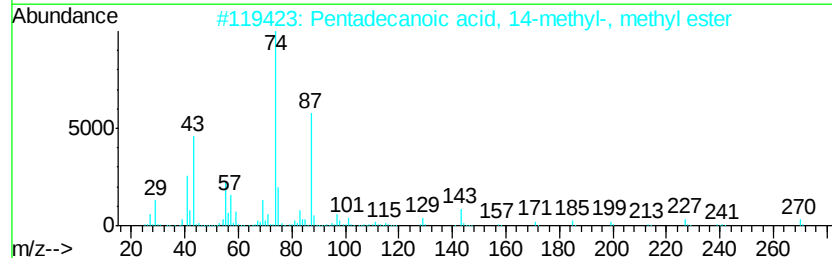
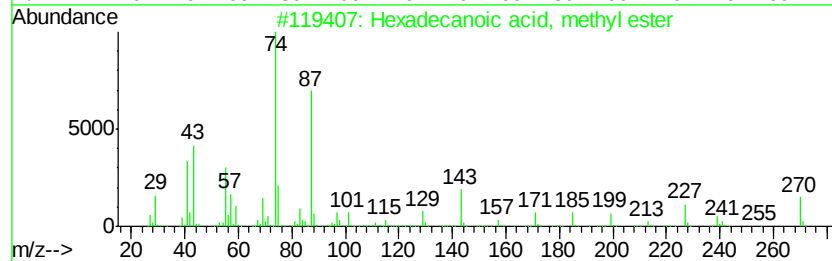
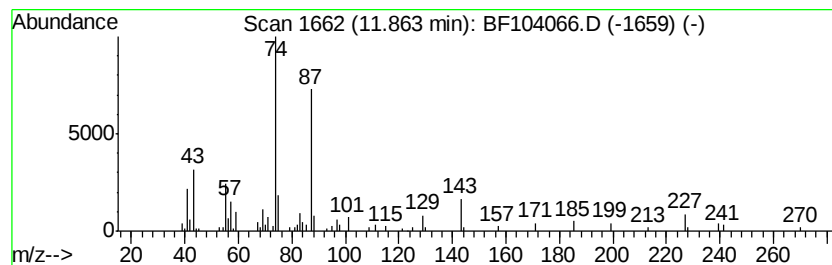
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	2.68 ng	98717	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	80



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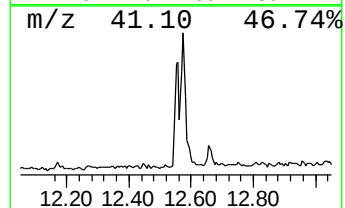
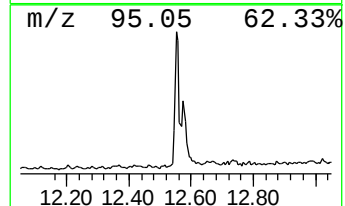
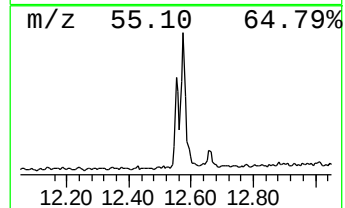
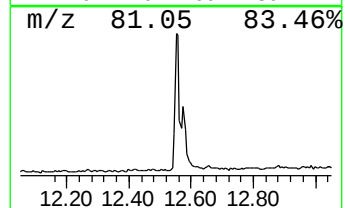
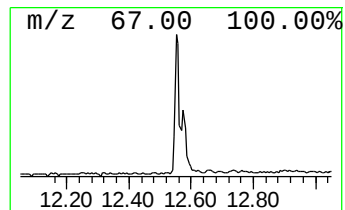
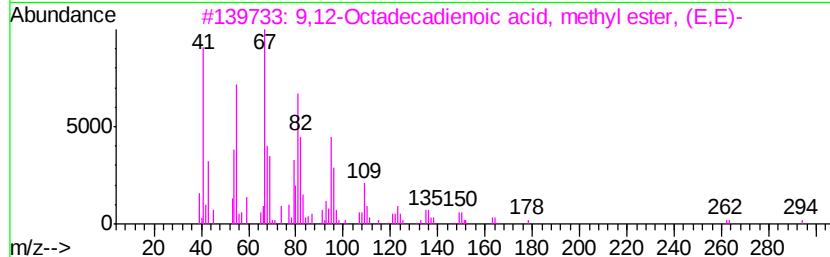
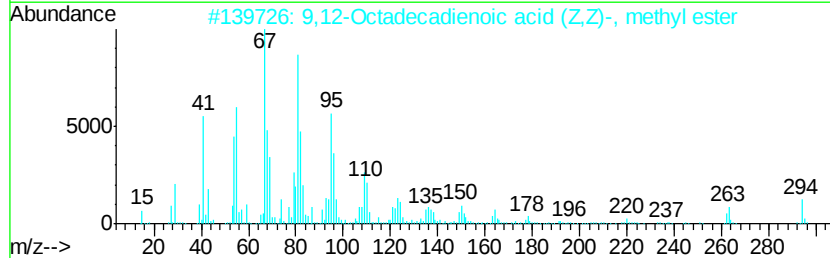
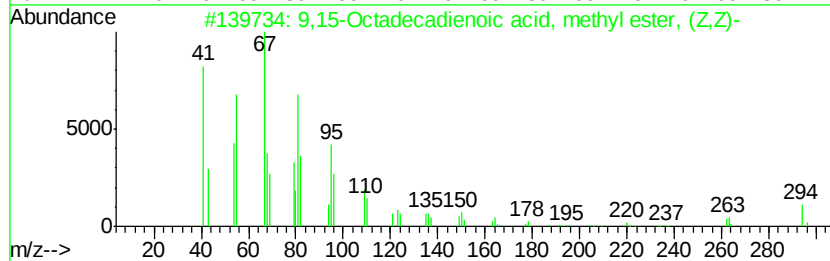
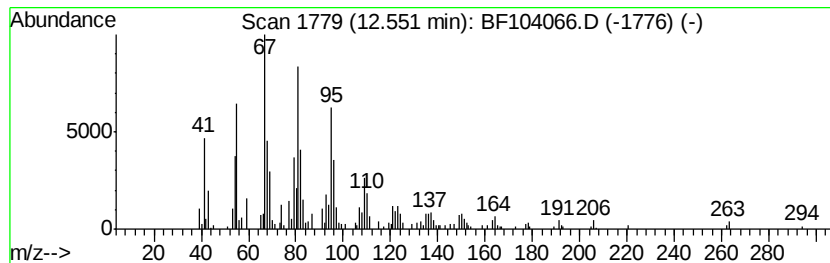
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Peak Number 4 9,15-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	6.01 ng	221499	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94



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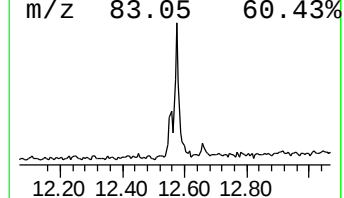
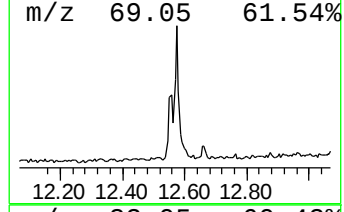
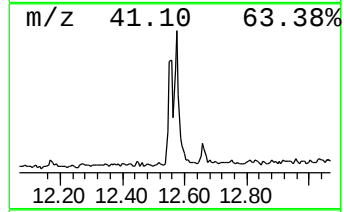
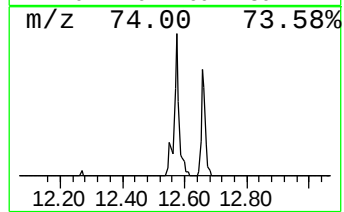
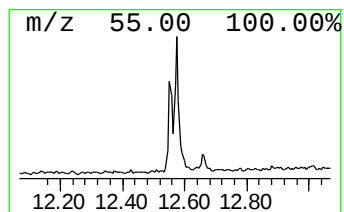
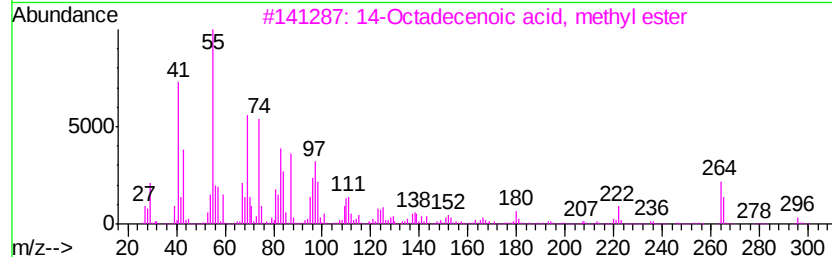
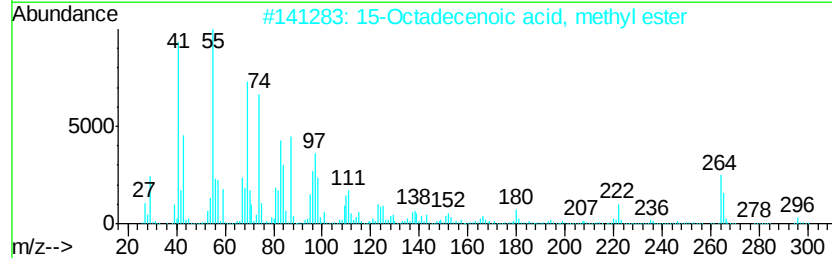
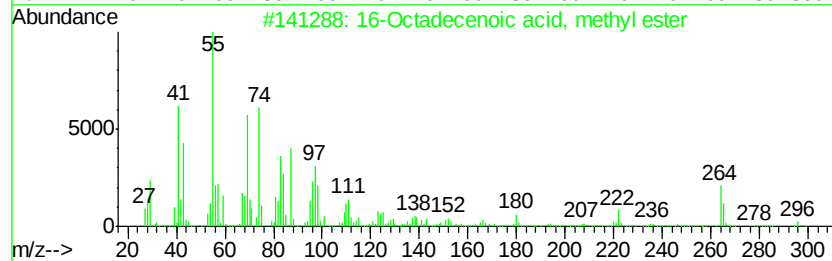
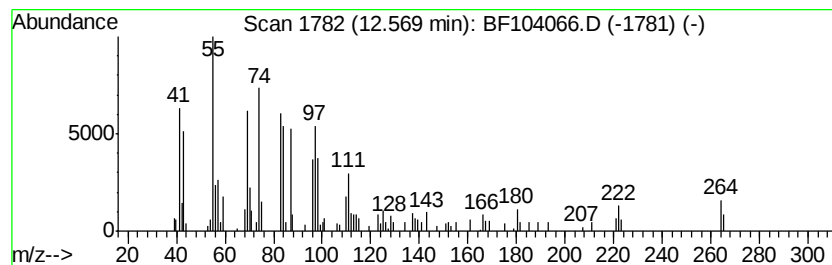
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Peak Number 5 16-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	7.55 ng	278102	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	86
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	83
5		trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	4.9	ng	134911	1	6.97	549976	20.0
Hexadecanoic acid...	11.86	2.7	ng	98717	4	11.50	736762	20.0
9,15-Octadecadien...	12.55	6.0	ng	221499	4	11.50	736762	20.0
16-Octadecenoic a...	12.57	7.5	ng	278102	4	11.50	736762	20.0