

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104065.D
 Acq On : 29 Mar 2018 21:33
 Operator : JU/SJ
 Sample : J1761-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-032818

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-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	2.251	24	28	35	rVB	16570	24138	3.19%	0.331%
2	5.186	524	527	536	rVB	9798	11660	1.54%	0.160%
3	5.604	594	598	614	rBV2	54912	209984	27.74%	2.879%
4	6.604	764	768	788	rBV	78101	342331	45.23%	4.693%
5	6.739	788	791	815	rVB	215195	452732	59.82%	6.207%
6	6.969	826	830	850	rBV	285536	523582	69.18%	7.178%
7	7.122	852	856	874	rVB	227360	345148	45.60%	4.732%
8	7.539	923	927	942	rBV	65198	208827	27.59%	2.863%
9	8.245	1044	1047	1072	rBV	460146	753877	99.61%	10.335%
10	9.316	1226	1229	1238	rBV	309671	454126	60.00%	6.226%
11	9.380	1238	1240	1251	rVB3	26931	49551	6.55%	0.679%
12	9.710	1291	1296	1301	rBV2	17465	31669	4.18%	0.434%
13	9.910	1327	1330	1334	rBV2	19095	21494	2.84%	0.295%
14	10.004	1342	1346	1364	rBV	647479	756844	100.00%	10.376%
15	10.410	1412	1415	1418	rBV	28707	22517	2.98%	0.309%
16	10.633	1446	1453	1455	rBV	14650	17352	2.29%	0.238%
17	10.798	1477	1481	1493	rBV	120132	213258	28.18%	2.924%
18	10.886	1493	1496	1505	rVB3	31973	53955	7.13%	0.740%
19	11.333	1569	1572	1575	rBV2	14668	13134	1.74%	0.180%
20	11.362	1575	1577	1580	rVB	10754	9377	1.24%	0.129%
21	11.498	1597	1600	1623	rBV	397871	605969	80.07%	8.308%
22	11.762	1642	1645	1648	rVB	10329	8384	1.11%	0.115%
23	11.868	1659	1663	1669	rBV	69879	67194	8.88%	0.921%
24	12.557	1776	1780	1781	rBV	138245	125331	16.56%	1.718%
25	12.574	1781	1783	1793	rVV	222735	207623	27.43%	2.846%
26	12.656	1794	1797	1803	rVV	35944	34500	4.56%	0.473%
27	12.721	1805	1808	1814	rVB	22017	30280	4.00%	0.415%
28	12.880	1829	1835	1838	rBV6	4418	8037	1.06%	0.110%
29	12.951	1841	1847	1853	rVV	21196	35687	4.72%	0.489%
30	13.080	1866	1869	1880	rBV	286909	312143	41.24%	4.279%
31	13.962	2016	2019	2024	rBV5	30034	38279	5.06%	0.525%
32	14.003	2024	2026	2027	rBV2	12311	8405	1.11%	0.115%
33	14.156	2047	2052	2061	rBV	477594	682315	90.15%	9.354%
34	15.697	2309	2314	2327	rVB2	348568	614374	81.18%	8.423%

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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-BF032818.M
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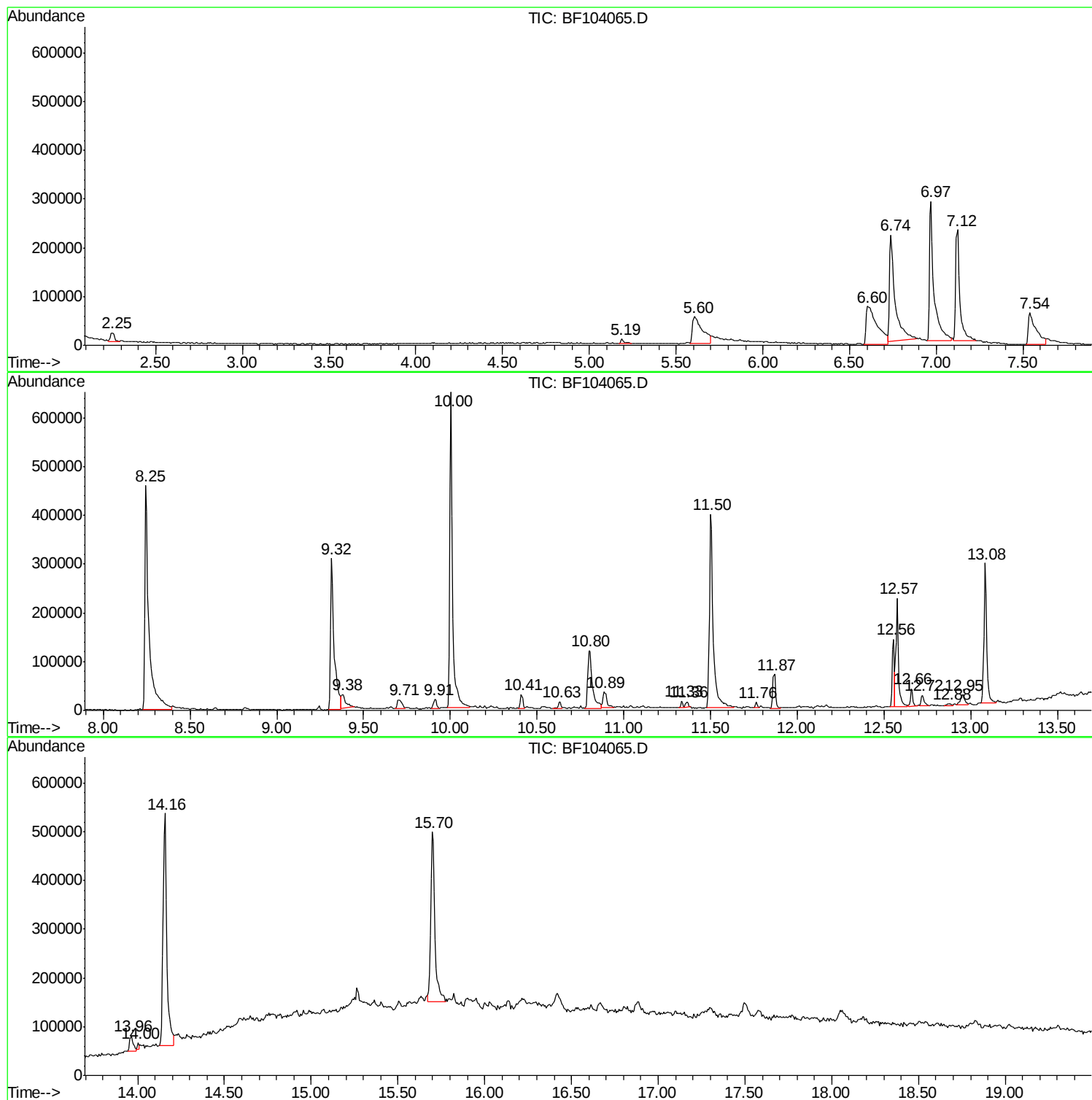
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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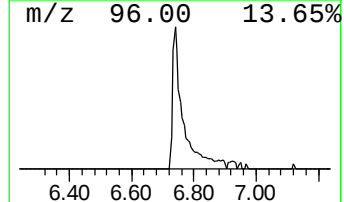
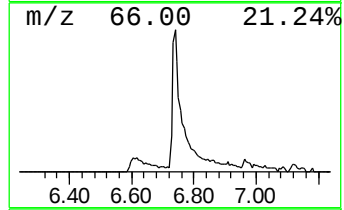
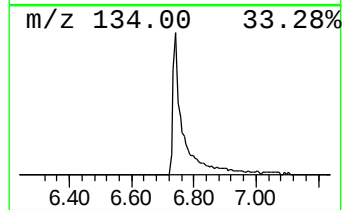
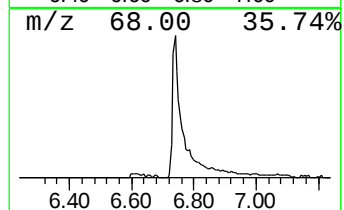
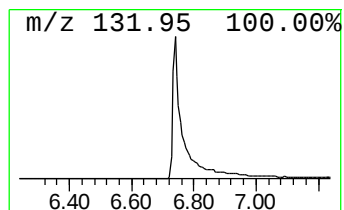
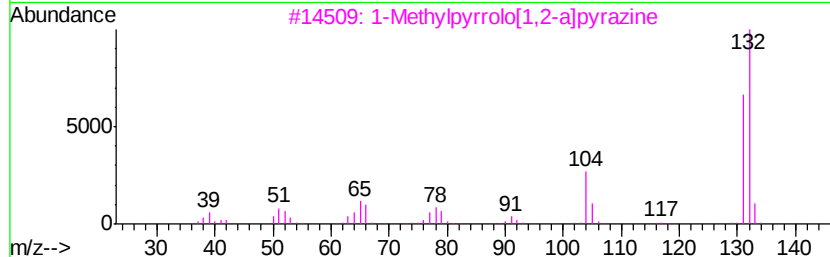
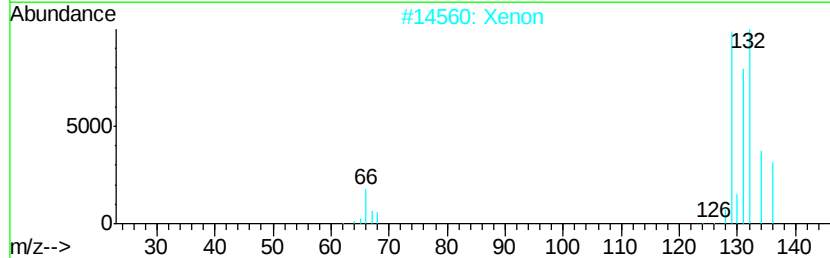
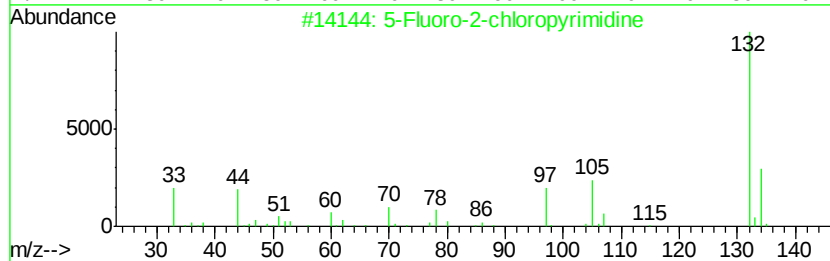
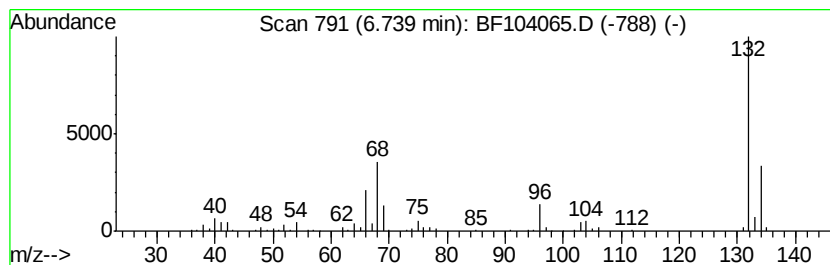
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	17.29 ng	452732	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
2		Xenon	132	Xe	007440-63-3	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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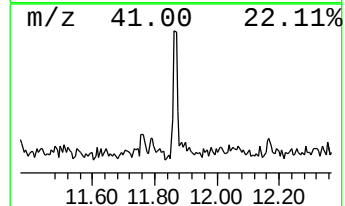
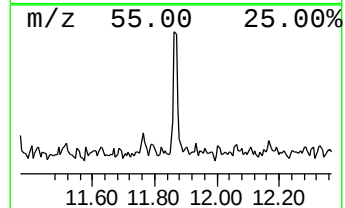
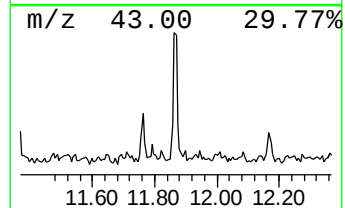
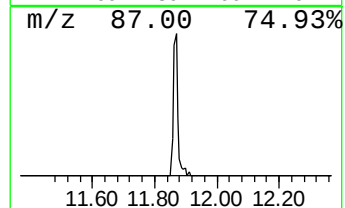
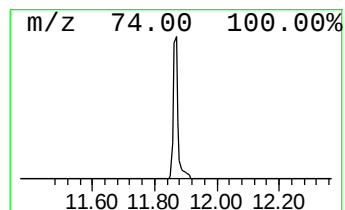
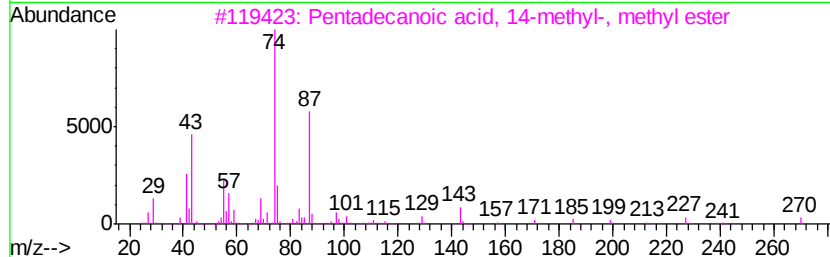
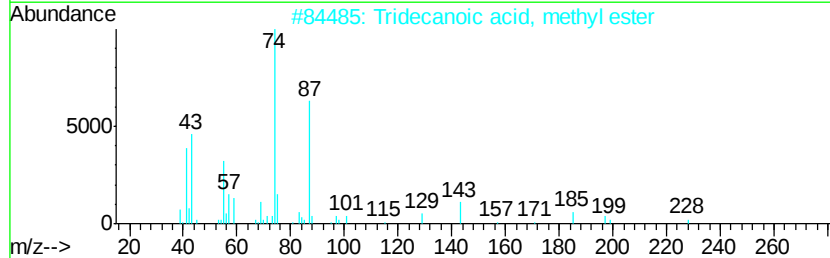
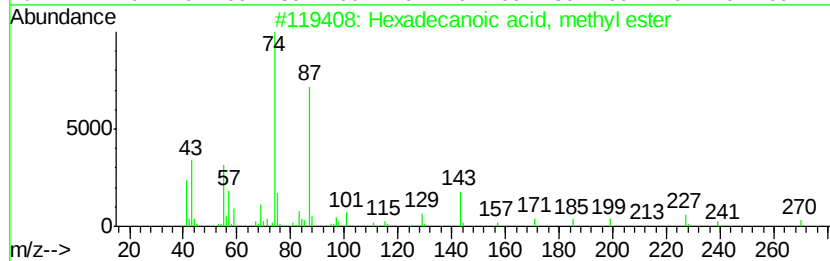
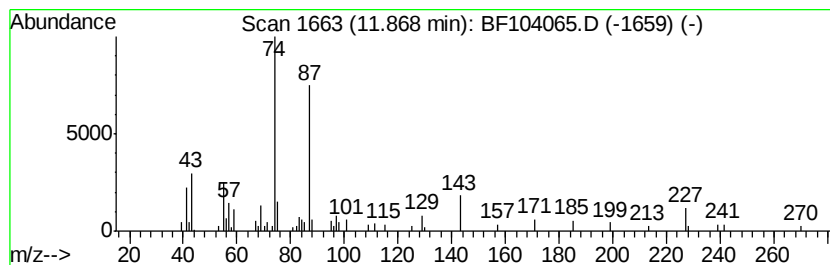
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.22 ng	67194	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83



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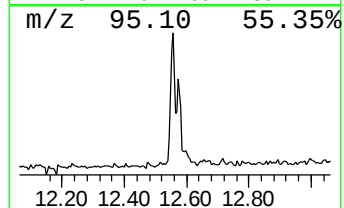
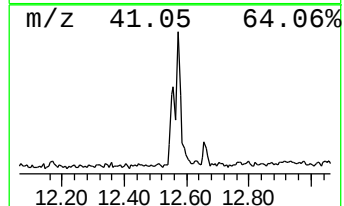
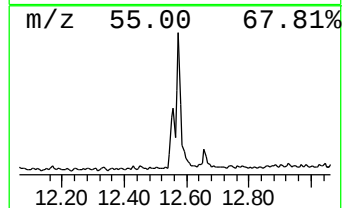
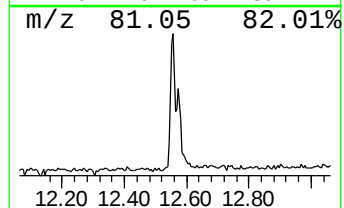
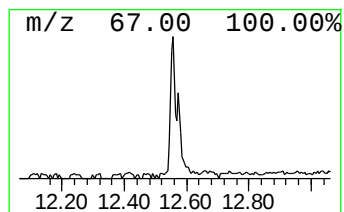
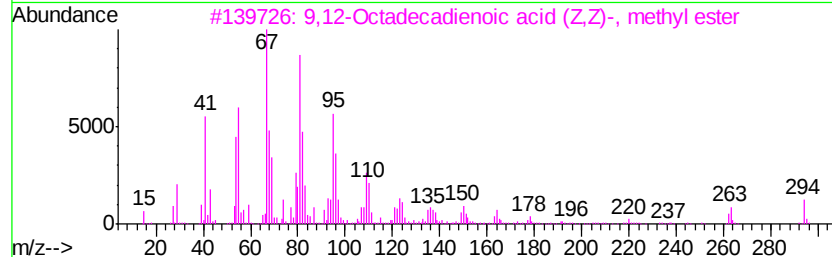
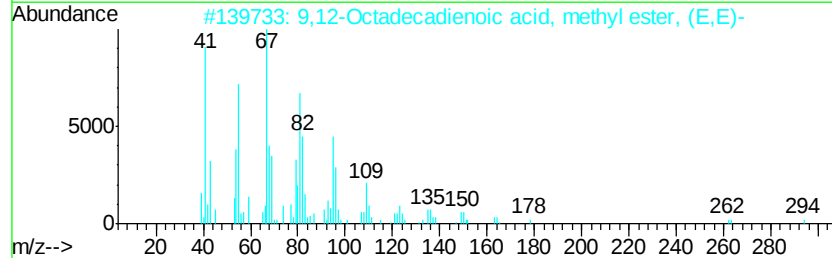
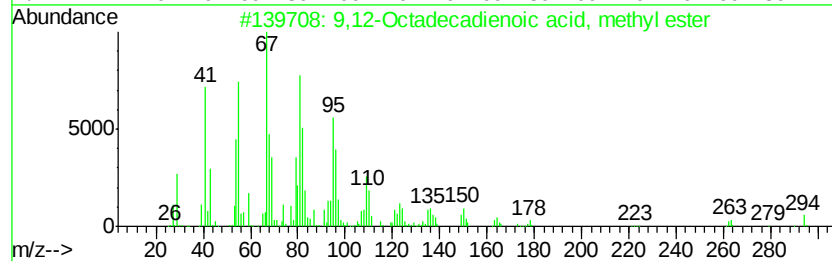
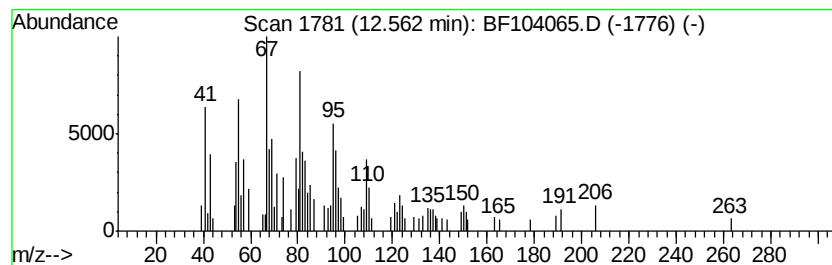
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.14 ng	125331	Phenanthrene-d10	11.50

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, methy...	294	C19H34O2	002566-97-4	98
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97
5		Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	95



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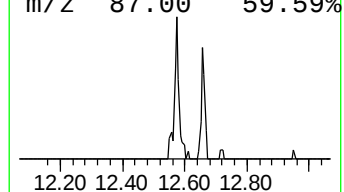
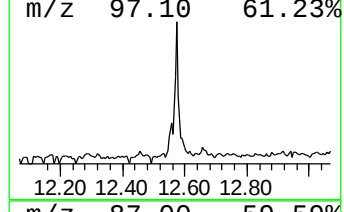
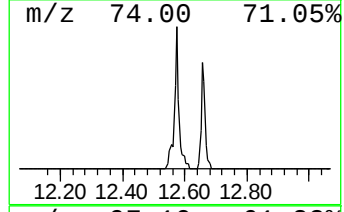
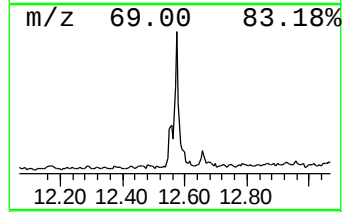
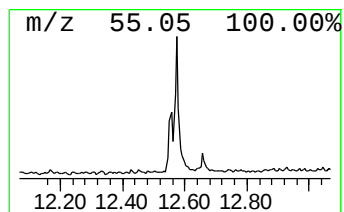
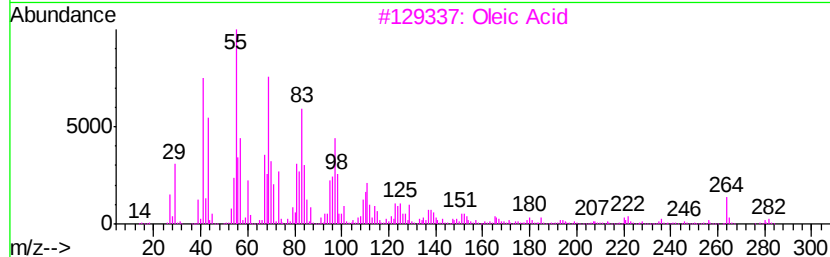
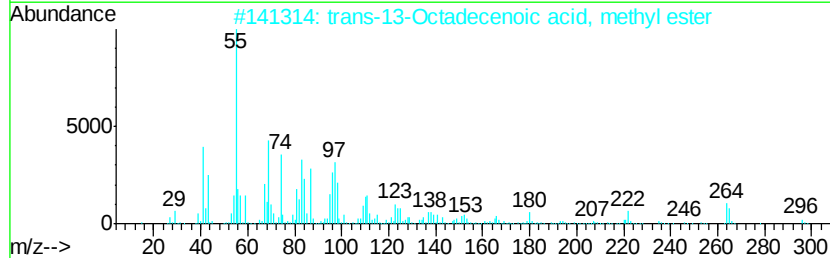
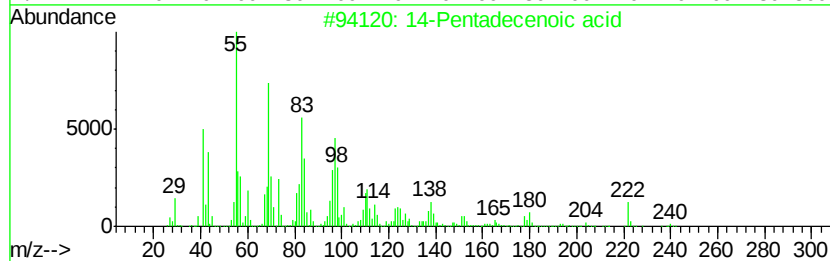
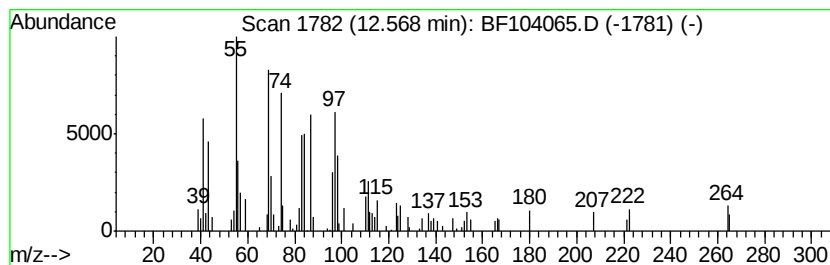
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Peak Number 5 14-Pentadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	6.85 ng	207623	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	74
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	70
3		Oleic Acid	282	C18H34O2	000112-80-1	59
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	58
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	17.3	ng	452732	1	6.97	523582	20.0
Hexadecanoic acid...	11.87	2.2	ng	67194	4	11.50	605969	20.0
9,12-Octadecadien...	12.56	4.1	ng	125331	4	11.50	605969	20.0
14-Pentadecenoic ...	12.57	6.8	ng	207623	4	11.50	605969	20.0