

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104799.D
 Acq On : 25 Apr 2018 19:54
 Operator : JU/SJ
 Sample : J2158-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-042418

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-BF040618.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	5.410	561	565	579	rBV	172434	182326	19.20%	2.383%
2	6.434	736	739	753	rBV	172760	189422	19.95%	2.476%
3	6.569	758	762	769	rVB	241062	209450	22.06%	2.738%
4	6.798	797	801	812	rBV	803980	654138	68.88%	8.551%
5	6.951	824	827	838	rVB	202961	172372	18.15%	2.253%
6	7.363	894	897	906	rBV	109191	115257	12.14%	1.507%
7	8.086	1016	1020	1027	rBV	968608	871388	91.76%	11.391%
8	9.157	1199	1202	1207	rBV	314052	267682	28.19%	3.499%
9	9.233	1211	1215	1218	rVB2	11371	11941	1.26%	0.156%
10	9.557	1266	1270	1274	rVB	23143	21127	2.22%	0.276%
11	9.704	1289	1295	1298	rBV	11066	11948	1.26%	0.156%
12	9.763	1303	1305	1308	rVV	14398	10328	1.09%	0.135%
13	9.839	1315	1318	1322	rBV	1021220	949669	100.00%	12.415%
14	9.875	1322	1324	1328	rVB	30612	27220	2.87%	0.356%
15	10.051	1350	1354	1357	rVB2	12199	12927	1.36%	0.169%
16	10.263	1387	1390	1393	rVB2	28340	23159	2.44%	0.303%
17	10.392	1409	1412	1419	rVB	25241	24563	2.59%	0.321%
18	10.480	1421	1427	1429	rBV2	14593	18479	1.95%	0.242%
19	10.633	1450	1453	1462	rBV	117150	114462	12.05%	1.496%
20	10.739	1468	1471	1480	rVB3	31883	43910	4.62%	0.574%
21	10.933	1499	1504	1508	rBV7	6336	14267	1.50%	0.187%
22	11.186	1543	1547	1549	rBV	33918	28941	3.05%	0.378%
23	11.216	1549	1552	1558	rVB2	19410	28841	3.04%	0.377%
24	11.275	1558	1562	1568	rBV3	8860	11626	1.22%	0.152%
25	11.333	1568	1572	1574	rBV	928286	787782	82.95%	10.298%
26	11.357	1574	1576	1582	rVV	170290	144557	15.22%	1.890%
27	11.410	1582	1585	1588	rVB	31304	27629	2.91%	0.361%
28	11.569	1608	1612	1616	rBV3	14730	19498	2.05%	0.255%
29	11.610	1617	1619	1623	rVB	30568	28917	3.04%	0.378%
30	11.716	1634	1637	1640	rBV	90179	68824	7.25%	0.900%
31	11.833	1653	1657	1660	rBV	13535	17858	1.88%	0.233%
32	11.863	1660	1662	1668	rVB	21574	19772	2.08%	0.258%
33	11.910	1668	1670	1673	rBV3	8894	10561	1.11%	0.138%
34	11.945	1673	1676	1679	rBV	21209	21174	2.23%	0.277%

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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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35	12.022	1686	1689	1691	rBV	29882	23090	2.43%	0.302%
36	12.127	1704	1707	1710	rBV3	11786	12477	1.31%	0.163%
37	12.174	1710	1715	1717	rVV4	10136	13066	1.38%	0.171%
38	12.404	1747	1754	1756	rBV2	407210	387928	40.85%	5.071%
39	12.422	1756	1757	1765	rVB2	245394	198963	20.95%	2.601%
40	12.510	1769	1772	1775	rVB	44139	38769	4.08%	0.507%
41	12.551	1775	1779	1782	rBV	150565	139762	14.72%	1.827%
42	12.780	1812	1818	1824	rVB	152061	169679	17.87%	2.218%
43	12.833	1824	1827	1830	rBV4	12709	16857	1.78%	0.220%
44	12.916	1834	1841	1844	rBV	241071	222260	23.40%	2.906%
45	12.998	1851	1855	1856	rBV4	9769	12721	1.34%	0.166%
46	13.139	1877	1879	1882	rBV2	30621	26284	2.77%	0.344%
47	13.174	1883	1885	1887	rVB	19158	13626	1.43%	0.178%
48	13.210	1889	1891	1894	rBV4	12284	15771	1.66%	0.206%
49	13.339	1910	1913	1914	rBV2	15138	15983	1.68%	0.209%
50	13.480	1935	1937	1941	rBV2	28130	29343	3.09%	0.384%
51	13.810	1991	1993	1996	rVB	30256	20910	2.20%	0.273%
52	13.980	2018	2022	2025	rBV	692966	667979	70.34%	8.732%
53	15.451	2268	2272	2278	rBV	371955	462044	48.65%	6.040%

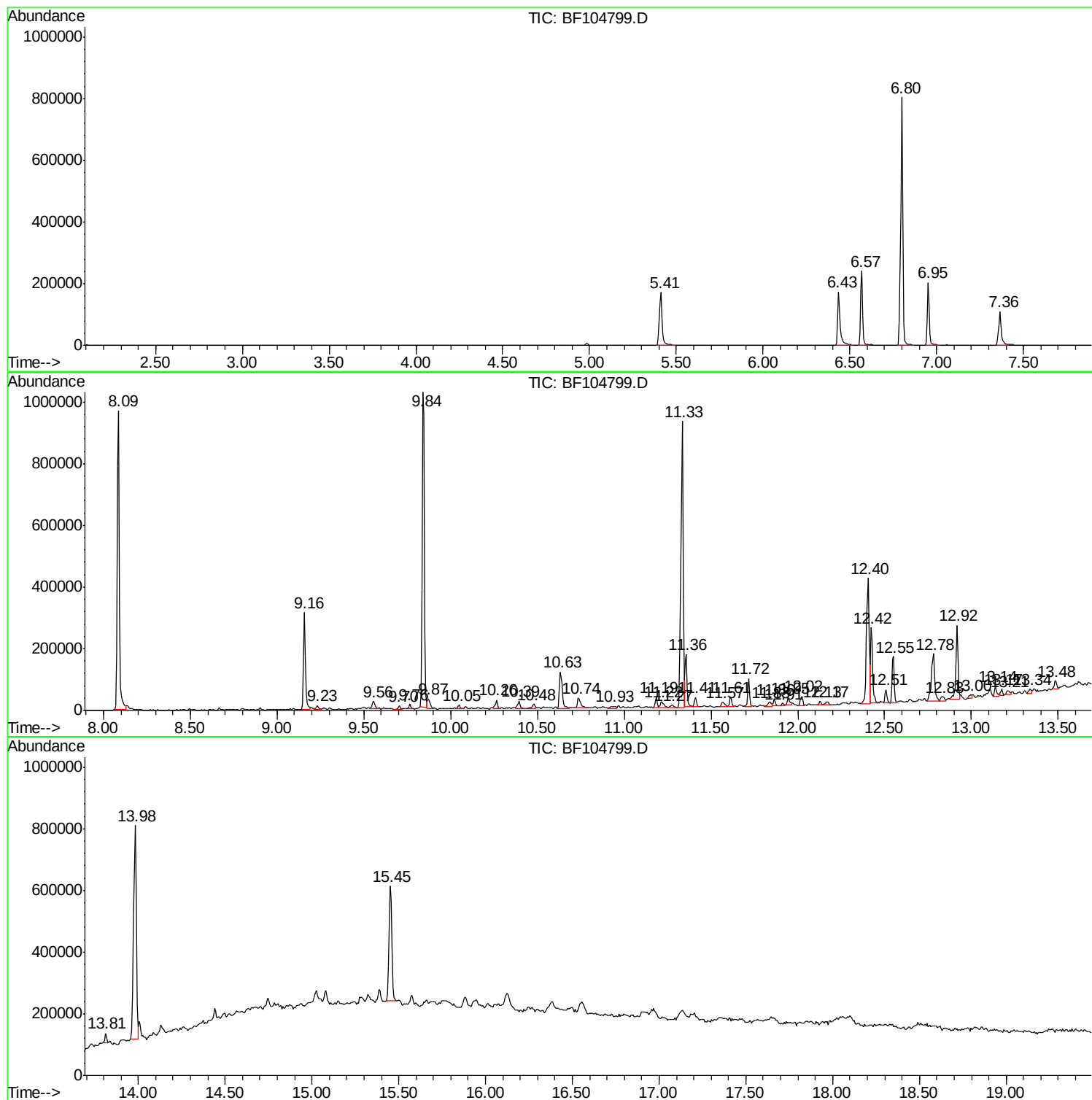
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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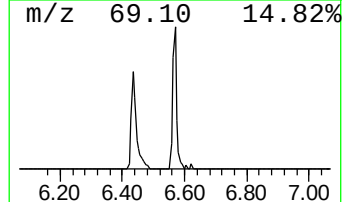
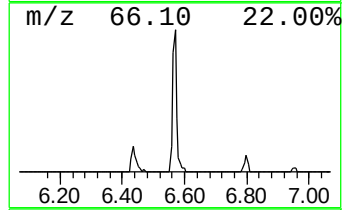
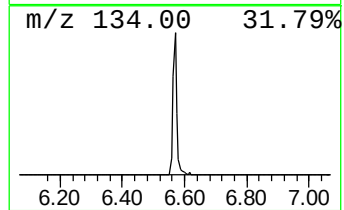
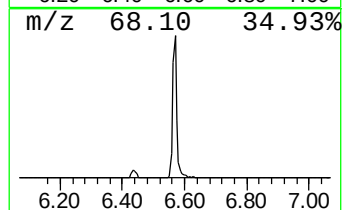
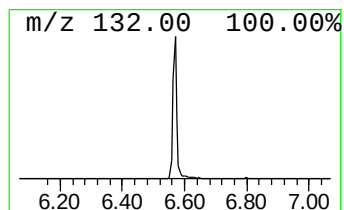
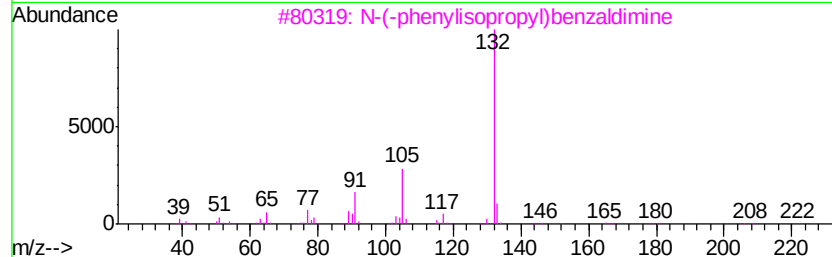
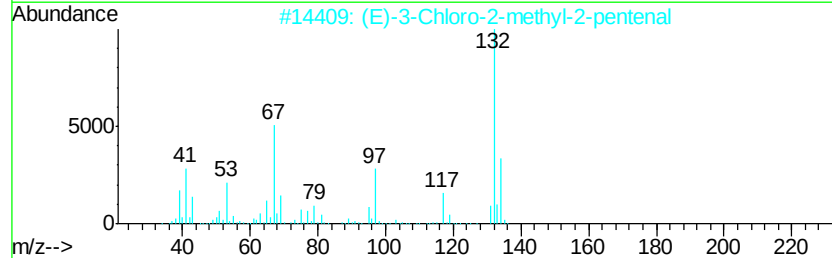
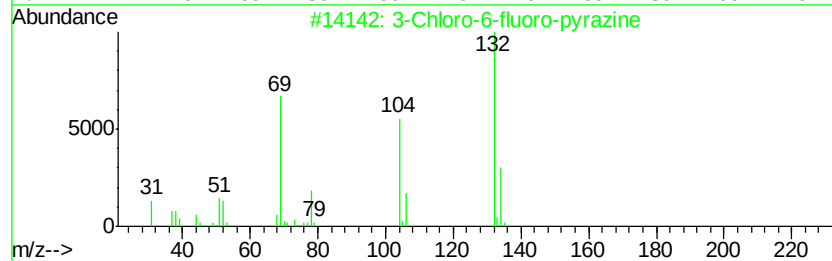
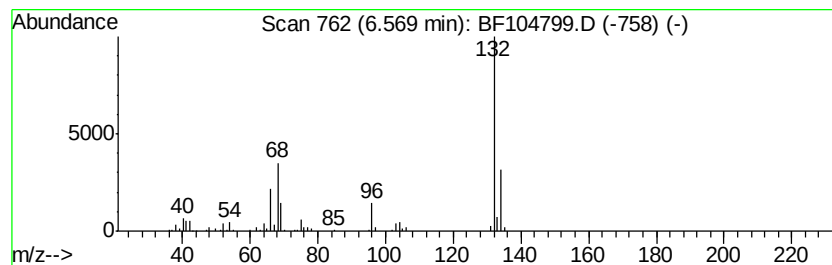
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	6.40 ng	209450	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
4			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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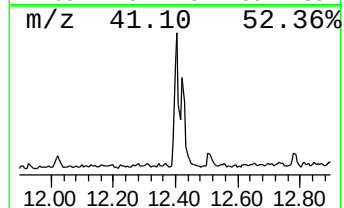
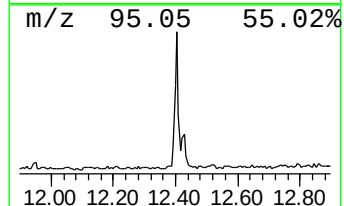
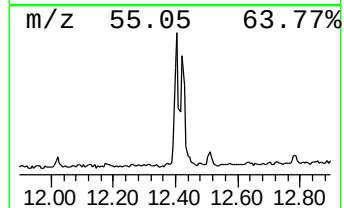
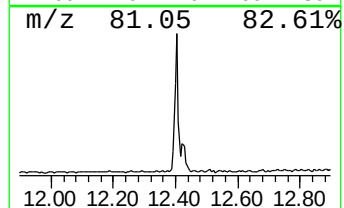
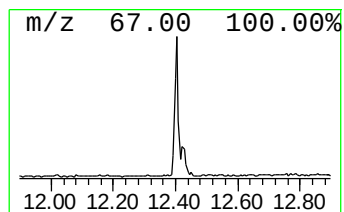
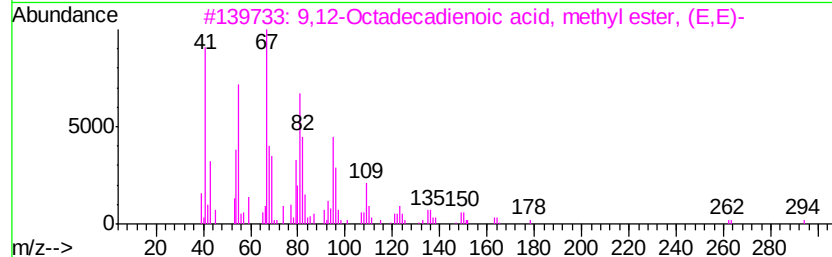
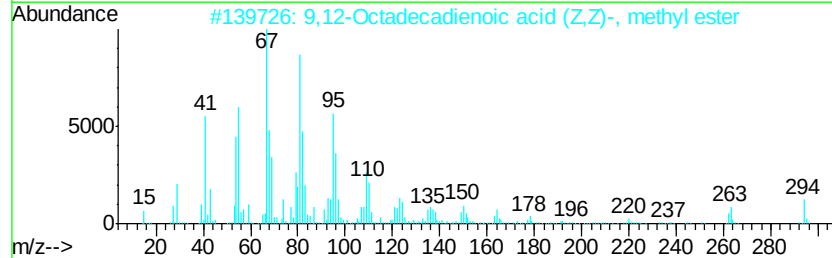
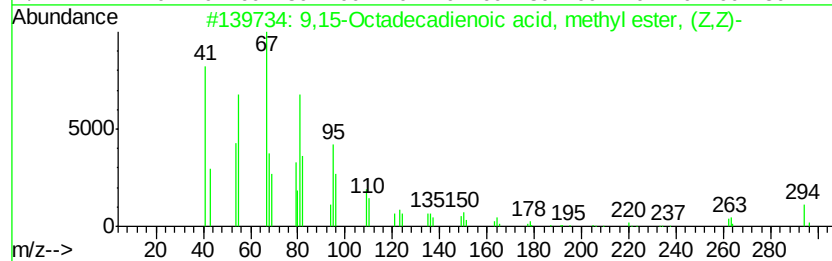
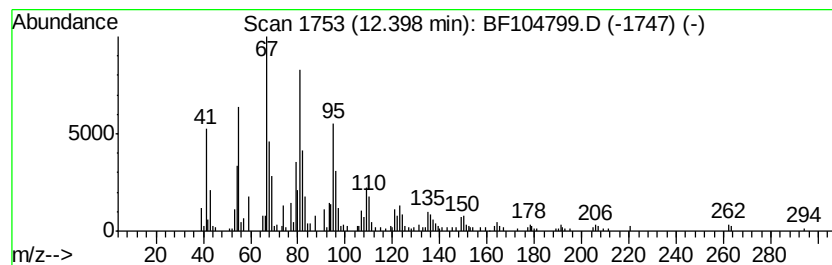
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.40	9.85 ng	387928	Phenanthrene-d10	11.33	
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	99
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	94
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91



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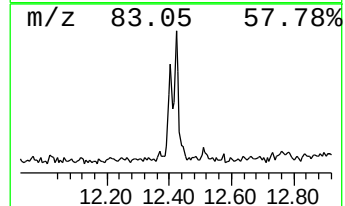
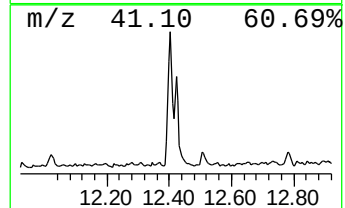
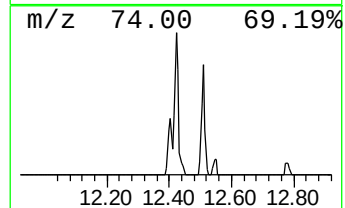
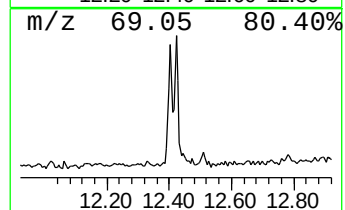
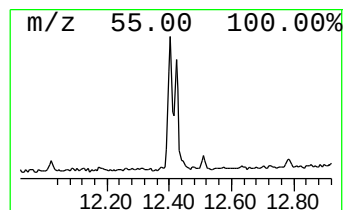
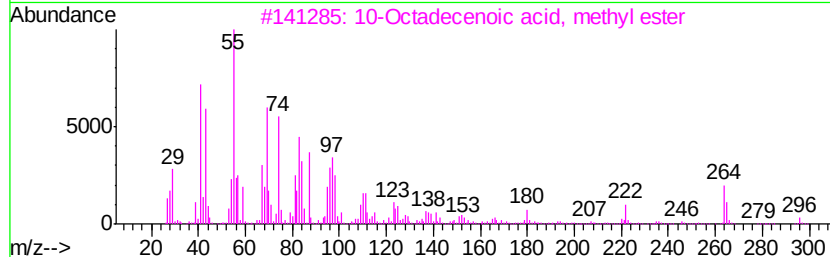
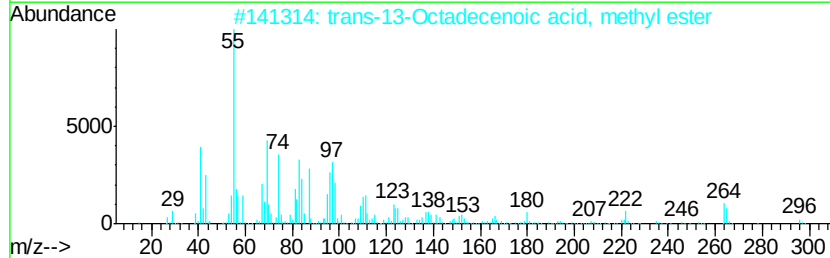
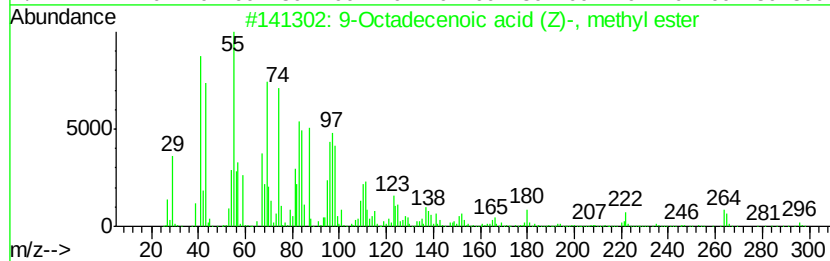
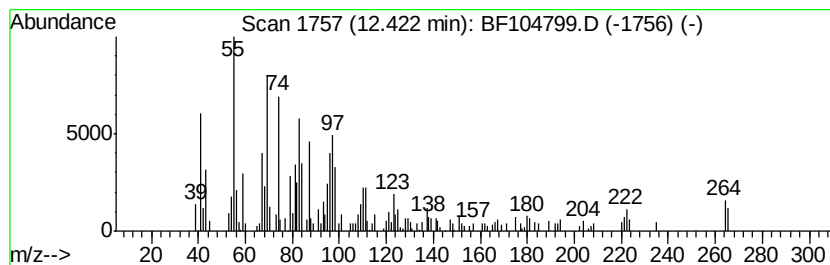
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	5.05 ng	198963	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	86
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	70
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	64
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.57	6.57	6.4	ng	209450	1	6.80	654138	20.0
9,15-Octadecadien...	12.40	9.8	ng	387928	4	11.33	787782	20.0
9-Octadecenoic ac...	12.42	5.0	ng	198963	4	11.33	787782	20.0