

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053019\
 Data File : BF114691.D
 Acq On : 31 May 2019 5:10
 Operator : HP/JU
 Sample : K2648-03 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-052919

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-BF052919.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	5.293	541	545	549	rBV	1455028	1364887	55.55%	4.816%
2	6.322	717	720	737	rVB	1646368	1529742	62.26%	5.397%
3	6.463	740	744	748	rBV	1867912	1495171	60.86%	5.275%
4	6.698	780	784	788	rBV	2450465	1937759	78.87%	6.837%
5	6.851	807	810	814	rBV	1312141	1193773	48.59%	4.212%
6	7.251	874	878	881	rBV	912916	688679	28.03%	2.430%
7	7.981	998	1002	1005	rBV	2985988	2357167	95.94%	8.317%
8	9.051	1181	1184	1187	rBV	2098455	1584742	64.50%	5.591%
9	9.445	1248	1251	1254	rBV	215298	169326	6.89%	0.597%
10	9.586	1271	1275	1278	rBV	31508	30445	1.24%	0.107%
11	9.727	1295	1299	1302	rBV	2778877	2364507	96.24%	8.343%
12	9.757	1302	1304	1308	rVB	58319	46494	1.89%	0.164%
13	9.928	1330	1333	1337	rVB	31507	30603	1.25%	0.108%
14	10.504	1427	1431	1437	rBV	960260	779490	31.73%	2.750%
15	10.645	1448	1455	1462	rVB4	36977	58248	2.37%	0.206%
16	11.004	1514	1516	1522	rVB	33866	33423	1.36%	0.118%
17	11.092	1529	1531	1534	rVB2	50867	42382	1.73%	0.150%
18	11.198	1545	1549	1552	rBV	2669163	2456826	100.00%	8.668%
19	11.222	1552	1553	1556	rVV	596912	357836	14.56%	1.263%
20	11.274	1559	1562	1565	rVB	147339	118161	4.81%	0.417%
21	11.427	1583	1588	1591	rBV2	19161	28590	1.16%	0.101%
22	11.516	1598	1603	1605	rBV2	29753	42597	1.73%	0.150%
23	11.610	1616	1619	1624	rBV	242000	200467	8.16%	0.707%
24	11.698	1632	1634	1637	rBV	74660	69369	2.82%	0.245%
25	11.727	1637	1639	1645	rVV2	117051	149091	6.07%	0.526%
26	11.774	1645	1647	1650	rVV	46450	43020	1.75%	0.152%
27	11.810	1650	1653	1655	rVV	118567	116228	4.73%	0.410%
28	11.833	1655	1657	1660	rVB	52538	37470	1.53%	0.132%
29	11.921	1670	1672	1677	rVB2	29752	36542	1.49%	0.129%
30	11.992	1682	1684	1686	rBV	59592	51544	2.10%	0.182%
31	12.074	1695	1698	1701	rBV4	19107	28825	1.17%	0.102%
32	12.245	1725	1727	1731	rBV	38408	39881	1.62%	0.141%
33	12.292	1731	1735	1737	rBV	735096	693346	28.22%	2.446%
34	12.316	1737	1739	1746	rVB2	998459	892908	36.34%	3.150%

LSC Area Percent Report

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.404	1750	1754	1758	rBV	1122762	955205	38.88%	3.370%
36	12.627	1787	1792	1795	rBV2	800597	842600	34.30%	2.973%
37	12.657	1795	1797	1799	rVV	107402	103066	4.20%	0.364%
38	12.680	1799	1801	1807	rVB2	67762	75604	3.08%	0.267%
39	12.751	1811	1813	1814	rBV	55293	37788	1.54%	0.133%
40	12.780	1814	1818	1821	rVB	1668748	1418505	57.74%	5.005%
41	13.457	1931	1933	1938	rBV	84015	80350	3.27%	0.283%
42	13.686	1970	1972	1979	rBV3	103963	140737	5.73%	0.497%
43	13.821	1990	1995	1998	rBV2	2054343	2111711	85.95%	7.451%
44	13.845	1998	1999	2002	rVB	307620	187629	7.64%	0.662%
45	15.215	2228	2232	2239	rVB	1132900	1319906	53.72%	4.657%

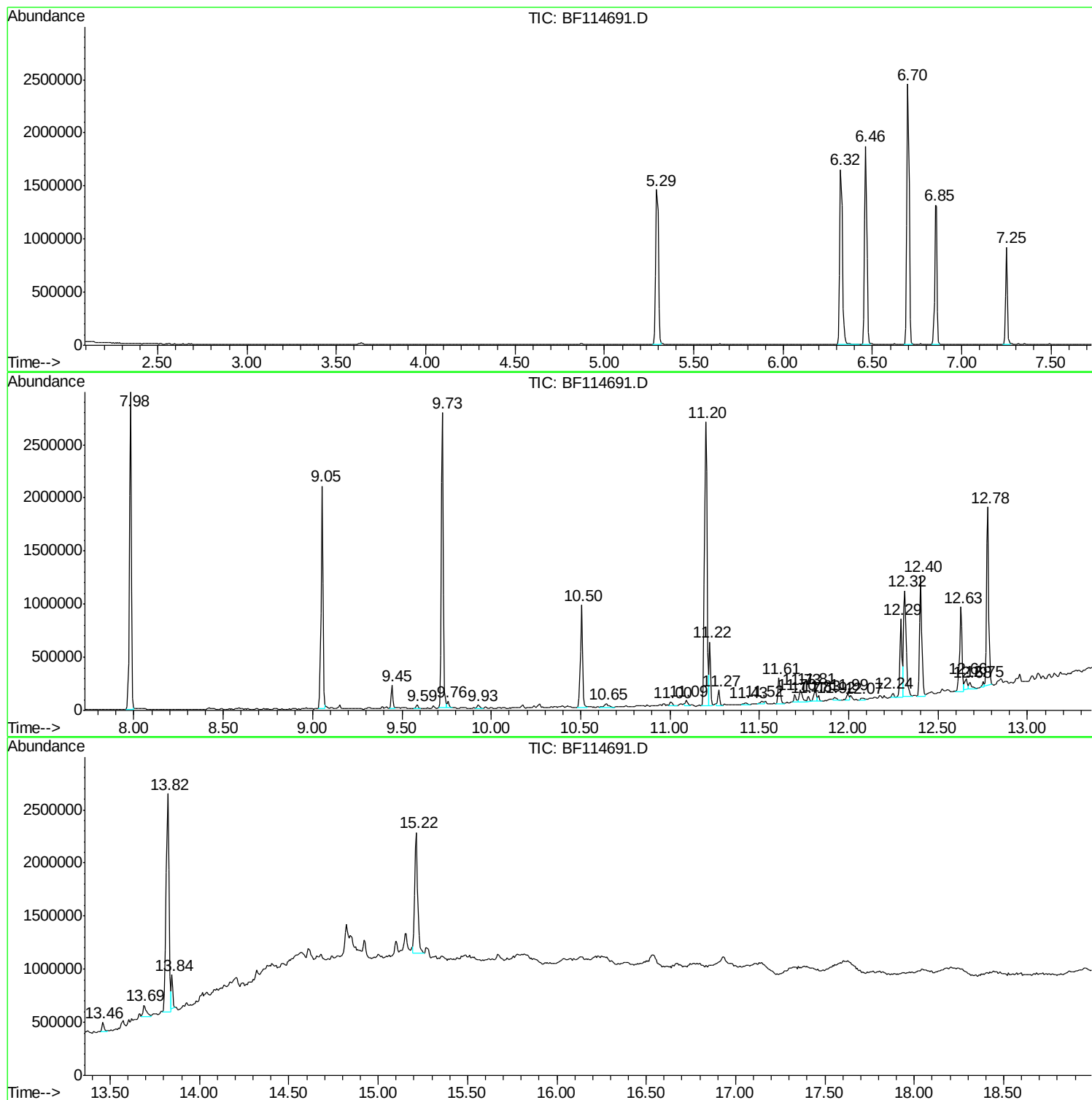
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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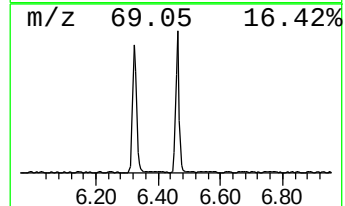
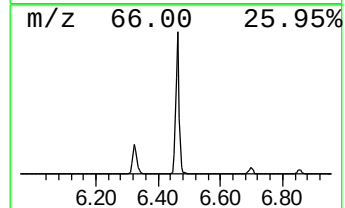
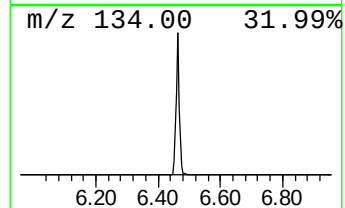
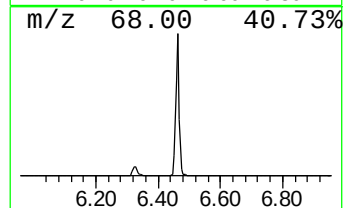
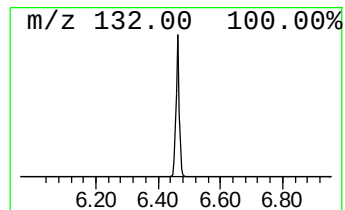
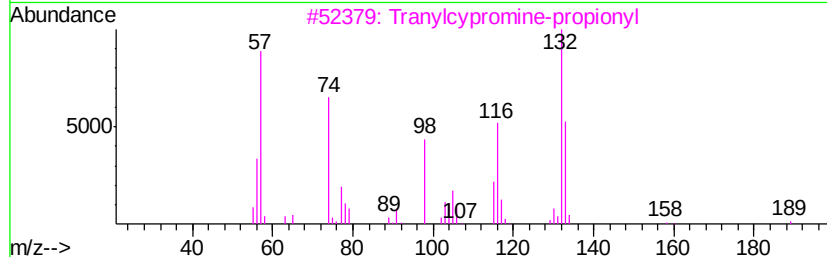
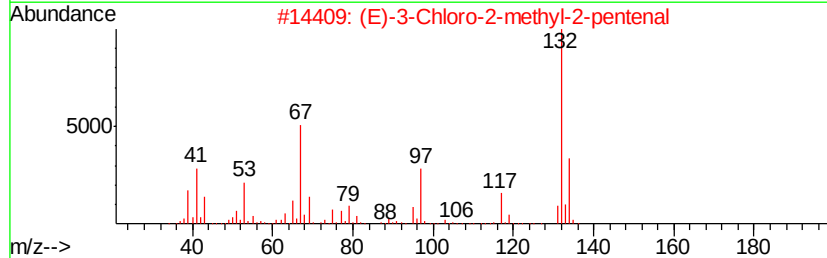
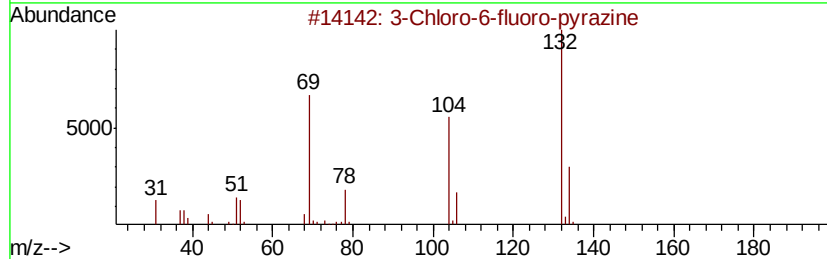
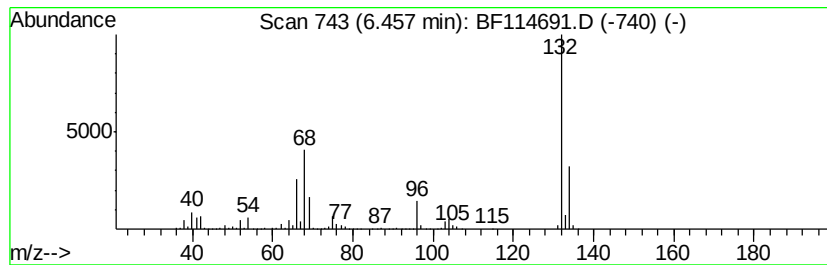
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	15.43 ng	1495170	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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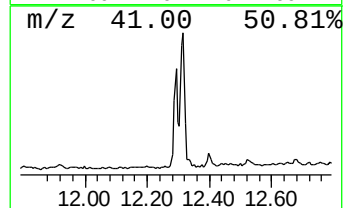
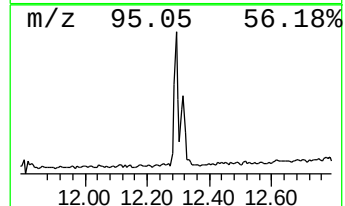
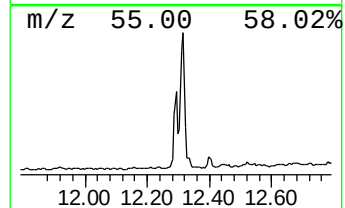
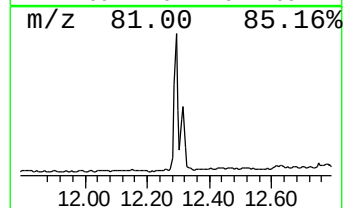
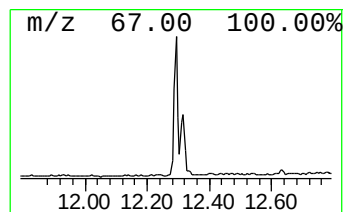
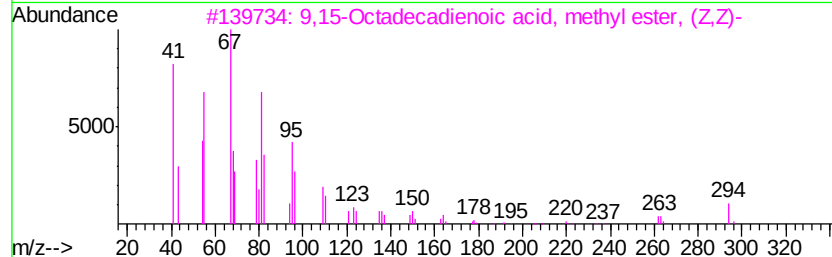
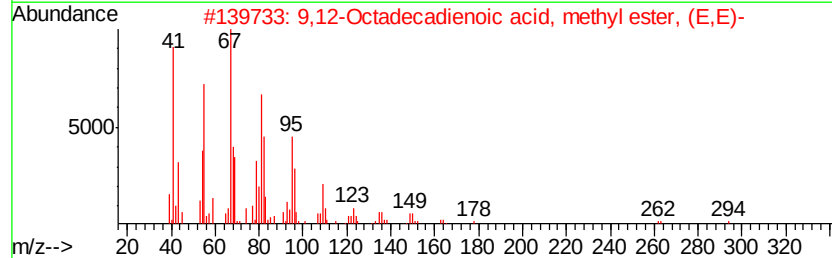
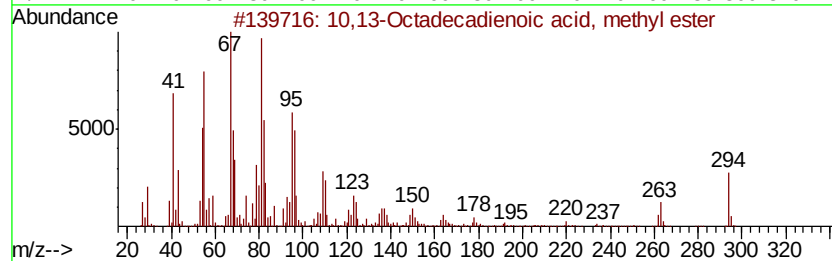
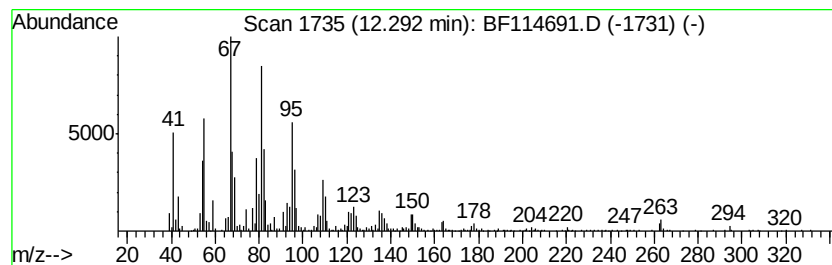
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TIC Integration Parameters: LSCINT.P

Peak Number 3 10,13-Octadecadienoic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.29	5.64 ng	693346	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



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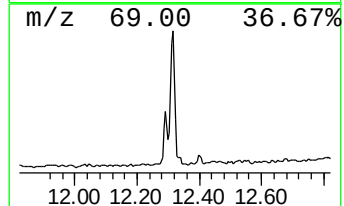
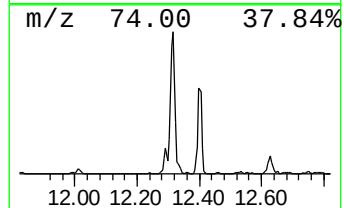
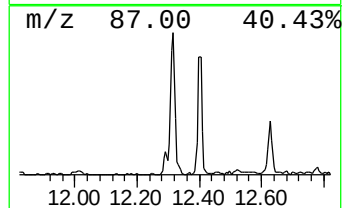
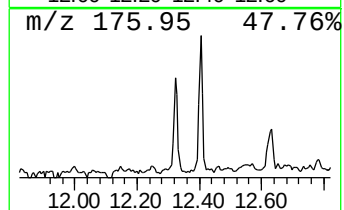
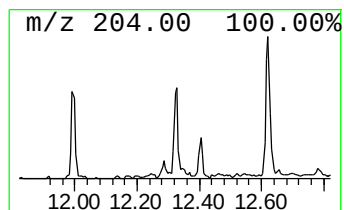
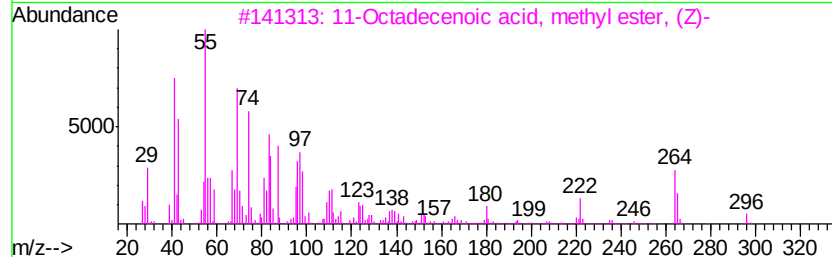
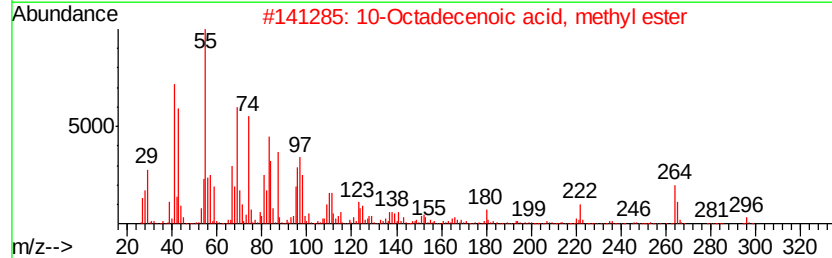
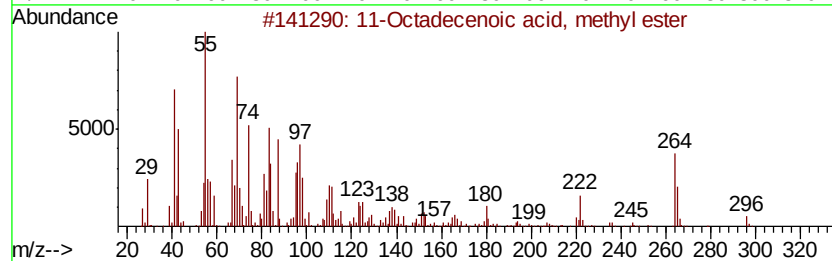
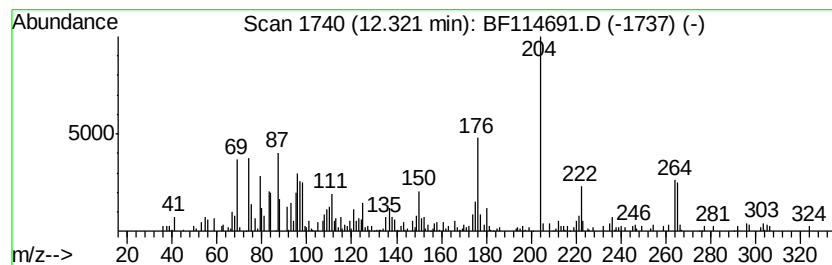
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 11-Octadecenoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	7.27 ng	892908	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	15.4	ng	1495170	1	6.70	1937760	20.0
10,13-Octadecadie...	12.29	5.6	ng	693346	4	11.20	2456830	20.0
11-Octadecenoic a...	12.32	7.3	ng	892908	4	11.20	2456830	20.0