

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041819\
 Data File : BF113837.D
 Acq On : 19 Apr 2019 00:51
 Operator : JU/SJ
 Sample : K2197-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-041619-B

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	2.169	12	14	18	rVB2	16622	21054	1.29%	0.120%
2	5.510	578	582	585	rBV	1137784	1026646	63.05%	5.867%
3	6.510	748	752	755	rBV	1193393	990307	60.82%	5.659%
4	6.663	774	778	781	rBV	1181712	1065021	65.41%	6.086%
5	6.898	814	818	821	rBV	941947	799443	49.10%	4.569%
6	7.051	840	844	848	rBV	1053654	832162	51.11%	4.756%
7	7.445	907	911	915	rBV	699433	562717	34.56%	3.216%
8	8.174	1031	1035	1039	rBV	1133298	921789	56.61%	5.268%
9	9.251	1214	1218	1221	rBV	1246198	1104102	67.81%	6.310%
10	9.639	1281	1284	1287	rBV	101031	82854	5.09%	0.473%
11	9.927	1330	1333	1337	rVB	1180372	1013654	62.25%	5.793%
12	10.710	1462	1466	1470	rBV	957806	767080	47.11%	4.384%
13	11.286	1556	1564	1566	rBV3	24445	29821	1.83%	0.170%
14	11.410	1581	1585	1588	rBV	1448293	1216521	74.71%	6.952%
15	11.433	1588	1589	1592	rVV	111087	66646	4.09%	0.381%
16	11.486	1592	1598	1601	rVB	33357	32294	1.98%	0.185%
17	11.810	1649	1653	1658	rBV	219169	196536	12.07%	1.123%
18	11.915	1668	1671	1672	rBV	26861	25839	1.59%	0.148%
19	11.933	1672	1674	1678	rVB2	116568	115077	7.07%	0.658%
20	12.021	1686	1689	1692	rBV	42382	45492	2.79%	0.260%
21	12.210	1718	1721	1722	rBV	20432	21445	1.32%	0.123%
22	12.462	1761	1764	1766	rVB	25773	22894	1.41%	0.131%
23	12.492	1766	1769	1771	rBV	798887	686069	42.14%	3.921%
24	12.515	1771	1773	1776	rVB	861277	642543	39.46%	3.672%
25	12.598	1784	1787	1789	rBV	110356	97486	5.99%	0.557%
26	12.621	1789	1791	1794	rVB	278949	211876	13.01%	1.211%
27	12.721	1804	1808	1810	rBV3	68035	76170	4.68%	0.435%
28	12.851	1824	1830	1833	rBV	274297	299970	18.42%	1.714%
29	12.992	1850	1854	1858	rBV	1990648	1571342	96.50%	8.980%
30	13.180	1883	1886	1888	rVB	39313	33950	2.09%	0.194%
31	13.280	1901	1903	1907	rBV2	35872	39897	2.45%	0.228%
32	13.574	1951	1953	1956	rBV2	44271	36159	2.22%	0.207%
33	13.886	2004	2006	2011	rVB3	88671	118299	7.27%	0.676%
34	14.045	2028	2033	2036	rBV	1672979	1628253	100.00%	9.305%

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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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35	14.521	2112	2114	2117	rBV2	126225	107321	6.59%	0.613%
36	15.515	2279	2283	2287	rVB	823778	989663	60.78%	5.656%

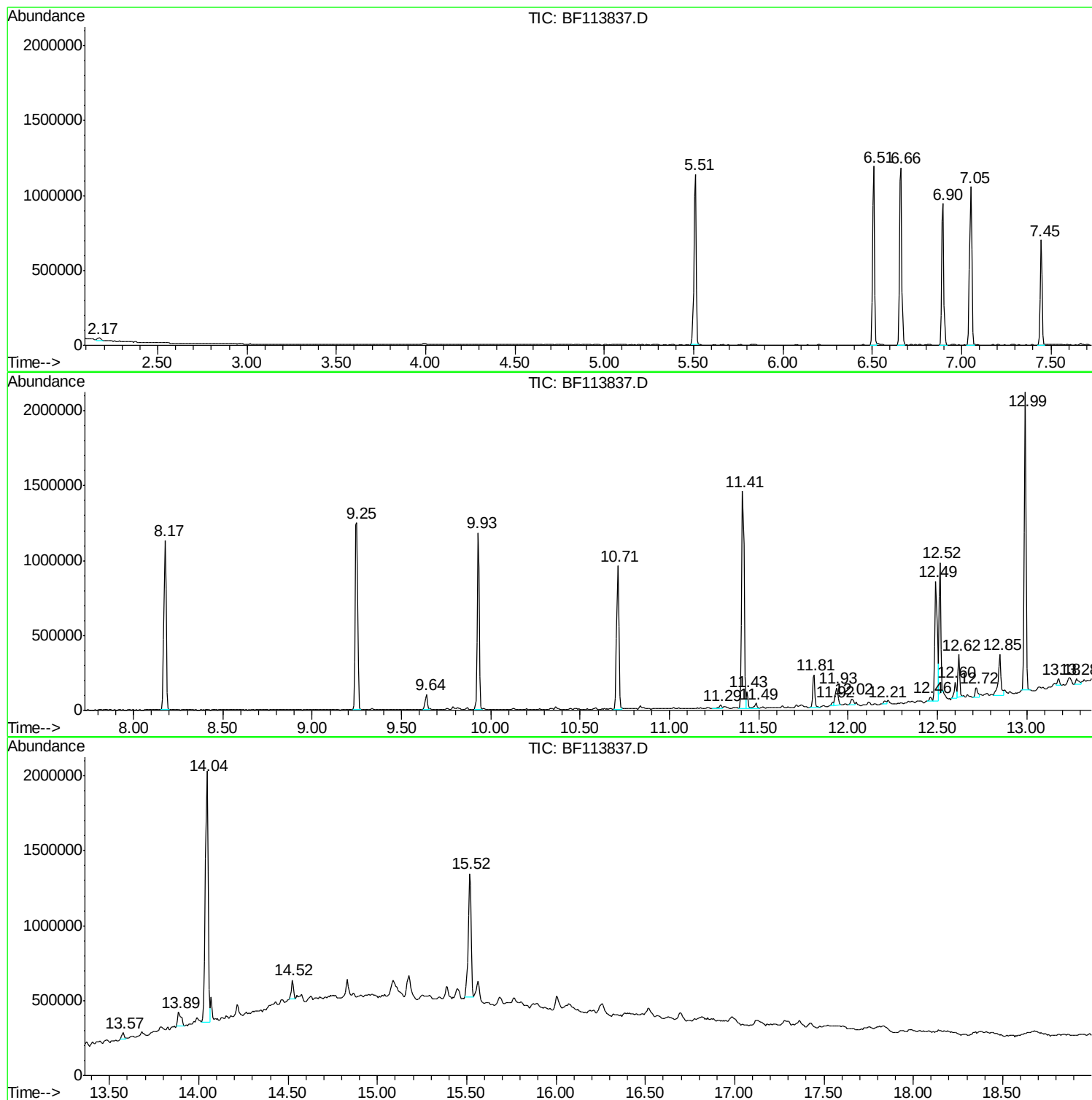
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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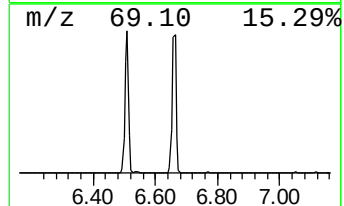
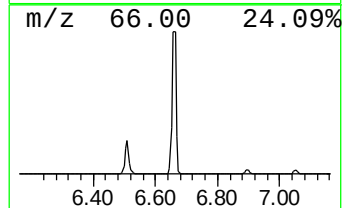
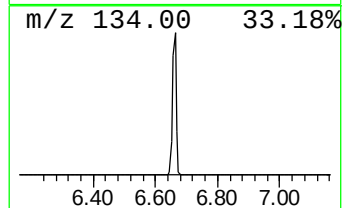
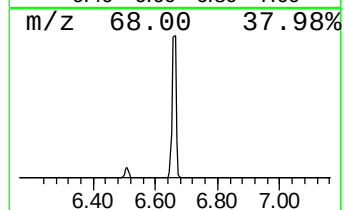
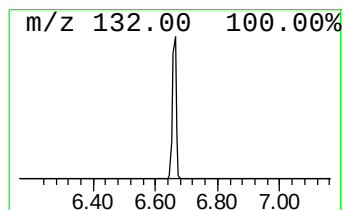
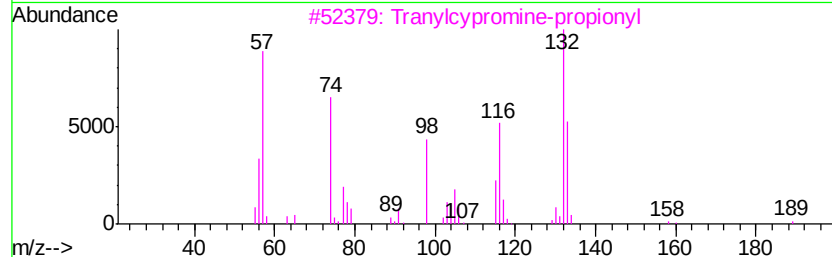
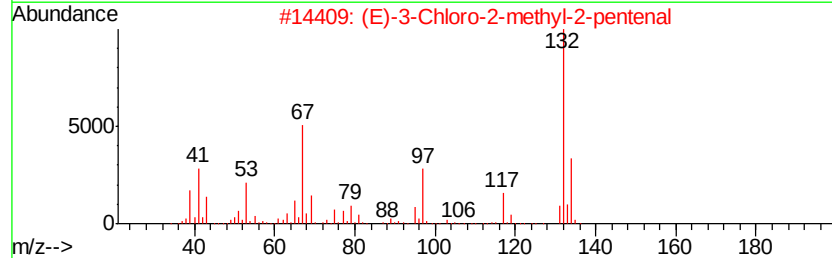
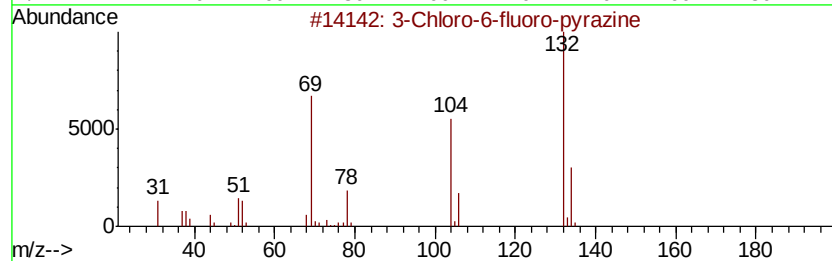
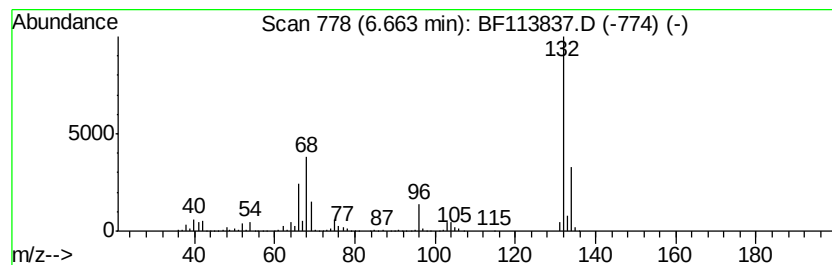
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	26.64 ng	1065020	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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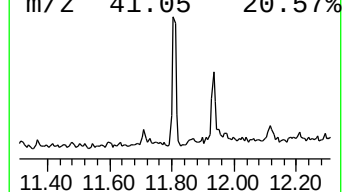
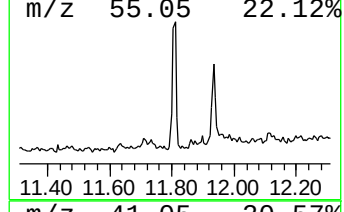
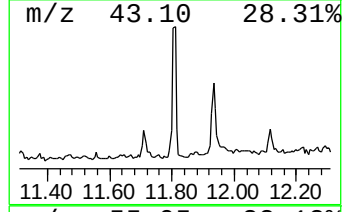
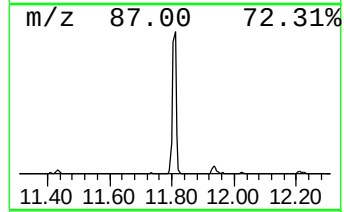
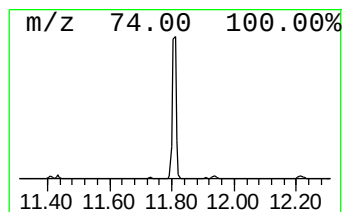
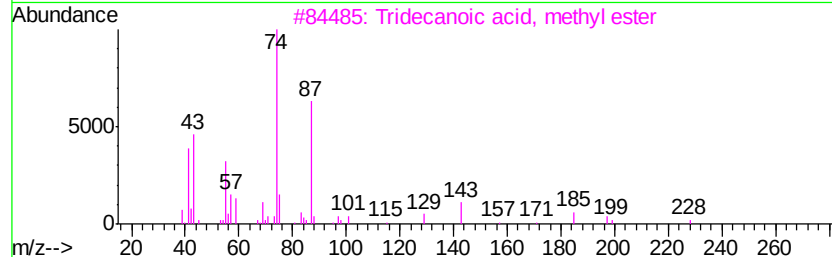
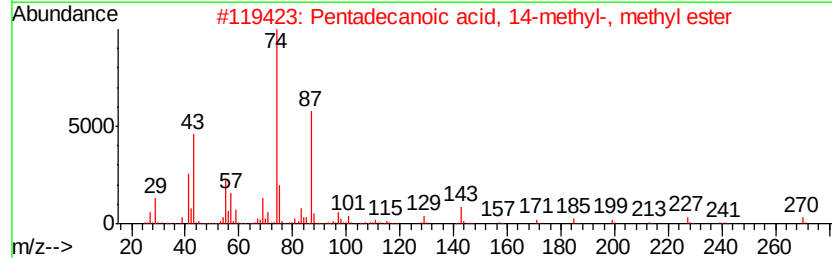
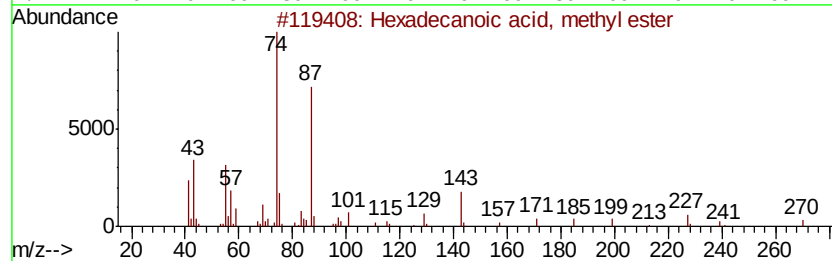
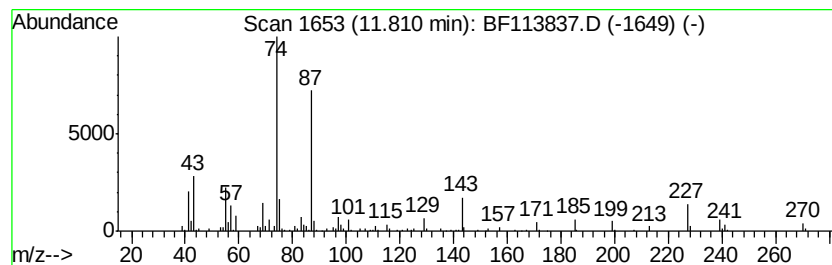
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.81	3.23 ng	196536	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72



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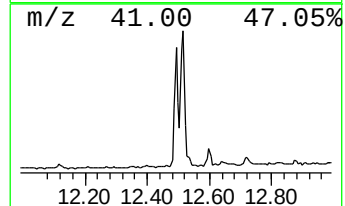
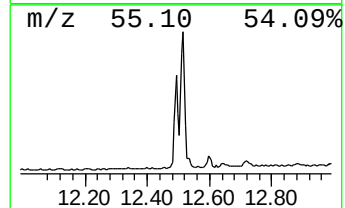
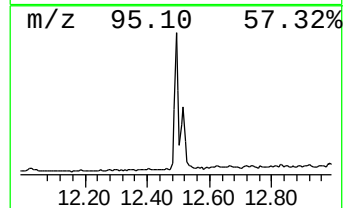
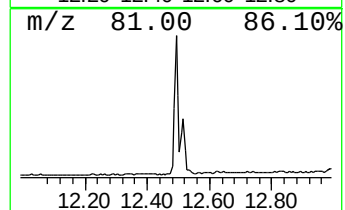
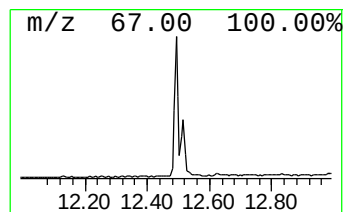
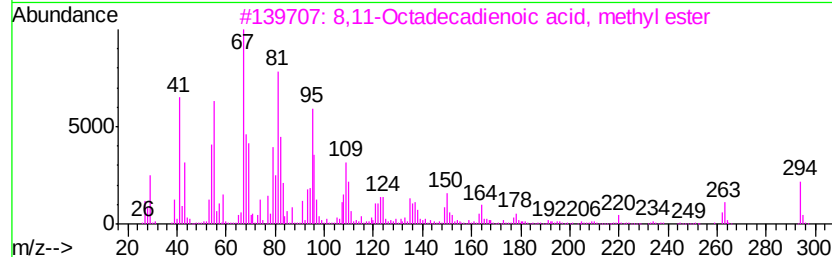
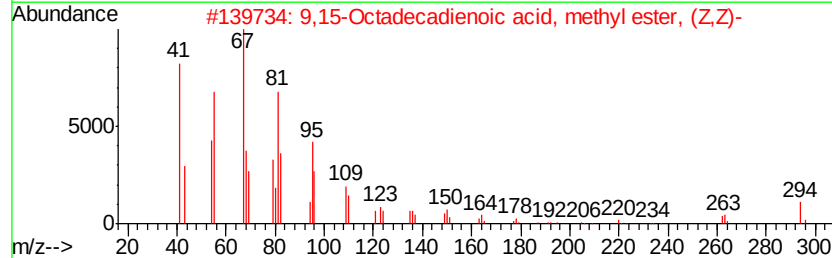
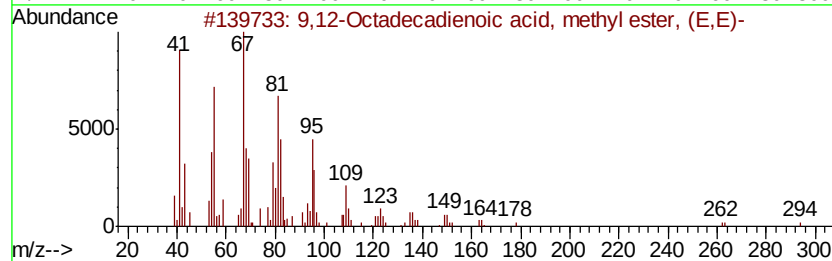
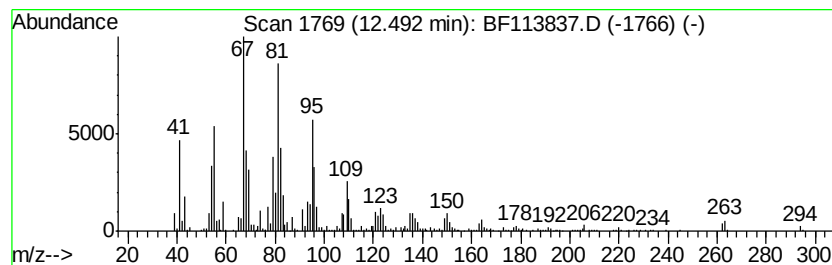
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	11.28 ng	686069	Phenanthrene-d10	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99	
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	



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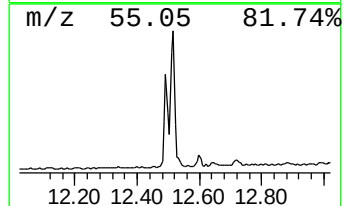
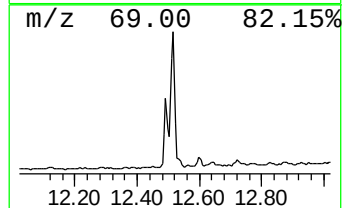
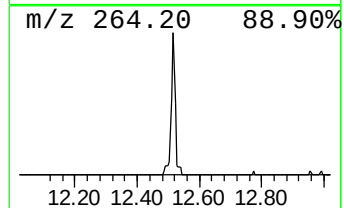
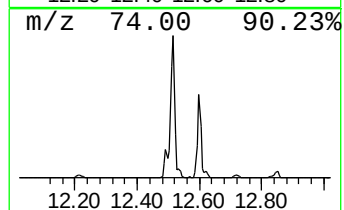
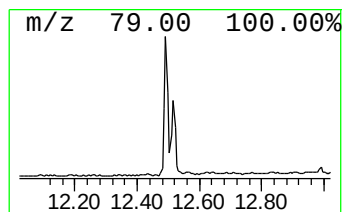
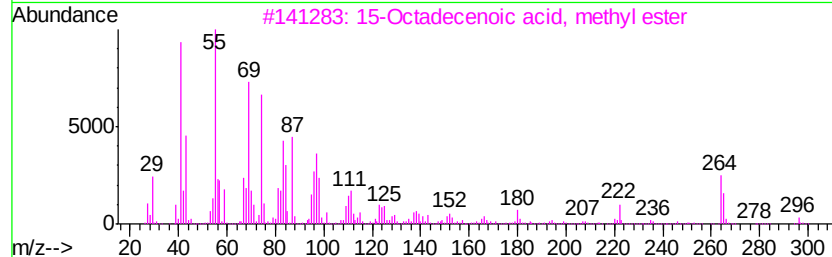
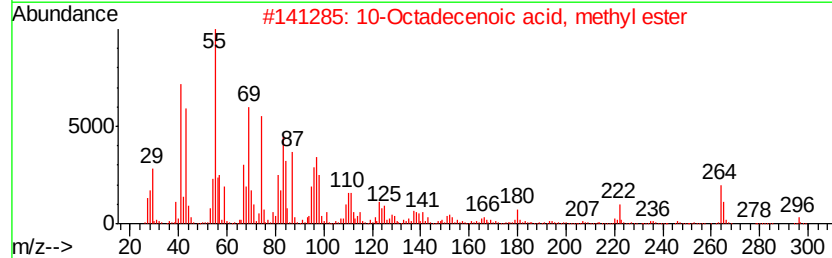
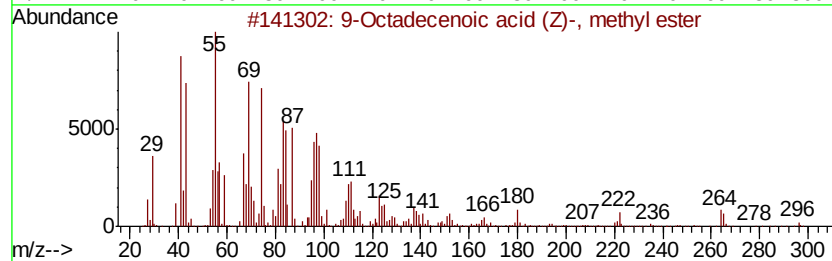
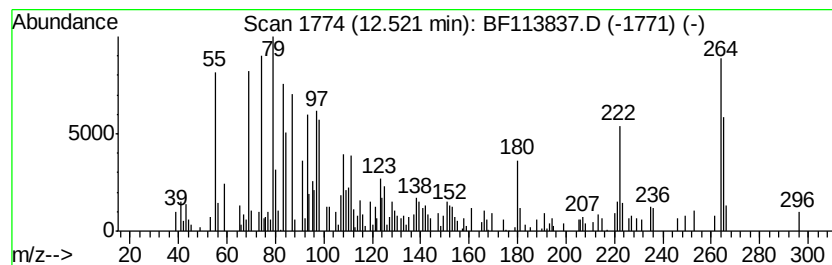
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TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.52	10.56 ng	642543	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.66	6.66	26.6	ng	1065020	1	6.90	799443	20.0
Hexadecanoic acid...	11.81	3.2	ng	196536	4	11.41	1216520	20.0
9,12-Octadecadien...	12.49	11.3	ng	686069	4	11.41	1216520	20.0
9-Octadecenoic ac...	12.52	10.6	ng	642543	4	11.41	1216520	20.0