

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083017\
 Data File : BF098174.D
 Acq On : 30 Aug 2017 23:50
 Operator : SJ/JU
 Sample : I5008-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-082817-A

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-BF081517.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	3.681	266	271	280	rBV	10038	15183	1.73%	0.162%
2	4.904	476	479	485	rBV	41185	43762	5.00%	0.467%
3	5.322	547	550	564	rVB	598894	574465	65.59%	6.128%
4	6.357	722	726	736	rBV	642665	635939	72.61%	6.784%
5	6.492	745	749	758	rBV	625518	582775	66.54%	6.217%
6	6.722	785	788	792	rBV	698087	616648	70.41%	6.578%
7	6.881	811	815	824	rBV	537873	465111	53.11%	4.962%
8	7.286	880	884	897	rBV	365124	331098	37.80%	3.532%
9	8.010	1003	1007	1019	rBV	785976	726514	82.95%	7.750%
10	9.080	1186	1189	1199	rBV	645843	548493	62.63%	5.851%
11	9.357	1231	1236	1240	rBV2	10968	12011	1.37%	0.128%
12	9.480	1253	1257	1263	rBV	59499	60616	6.92%	0.647%
13	9.757	1301	1304	1309	rBV	720479	609352	69.57%	6.501%
14	10.192	1375	1378	1382	rBV	13355	10822	1.24%	0.115%
15	10.545	1434	1438	1442	rBV	257833	235258	26.86%	2.510%
16	10.669	1456	1459	1463	rBV2	22096	28697	3.28%	0.306%
17	11.116	1532	1535	1537	rBV2	20634	17657	2.02%	0.188%
18	11.139	1537	1539	1544	rVB2	14032	14040	1.60%	0.150%
19	11.239	1552	1556	1564	rBV	665980	597129	68.18%	6.370%
20	11.539	1604	1607	1609	rVB	22201	18220	2.08%	0.194%
21	11.639	1621	1624	1630	rVB	138430	110532	12.62%	1.179%
22	11.769	1644	1646	1650	rVB	12058	11667	1.33%	0.124%
23	11.851	1657	1660	1662	rBV3	12576	15087	1.72%	0.161%
24	11.874	1662	1664	1668	rVB3	8771	9910	1.13%	0.106%
25	11.945	1673	1676	1678	rBV2	15879	13378	1.53%	0.143%
26	12.039	1689	1692	1694	rBV4	8711	10334	1.18%	0.110%
27	12.216	1719	1722	1724	rBV3	8112	10064	1.15%	0.107%
28	12.286	1731	1734	1736	rBV4	11874	11780	1.35%	0.126%
29	12.321	1736	1740	1742	rBV	518600	448815	51.24%	4.788%
30	12.345	1742	1744	1746	rVB	423622	321756	36.74%	3.432%
31	12.427	1755	1758	1760	rBV	92138	80219	9.16%	0.856%
32	12.445	1760	1761	1765	rVB	85251	66205	7.56%	0.706%
33	12.674	1795	1800	1803	rBV	103290	107654	12.29%	1.148%
34	12.704	1803	1805	1807	rVB3	17565	13688	1.56%	0.146%

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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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.821	1821	1825	1832	rVB	543907	466995	53.32%	4.982%
36	13.010	1849	1857	1858	rBV3	31152	65366	7.46%	0.697%
37	13.068	1863	1867	1871	rVB4	22912	39359	4.49%	0.420%
38	13.110	1871	1874	1876	rBV2	20306	22322	2.55%	0.238%
39	13.721	1976	1978	1981	rBV2	32250	30180	3.45%	0.322%
40	13.868	1998	2003	2006	rBV2	776989	875824	100.00%	9.343%
41	13.974	2019	2021	2024	rBV3	32887	27072	3.09%	0.289%
42	15.286	2240	2244	2248	rBV	402517	471913	53.88%	5.034%

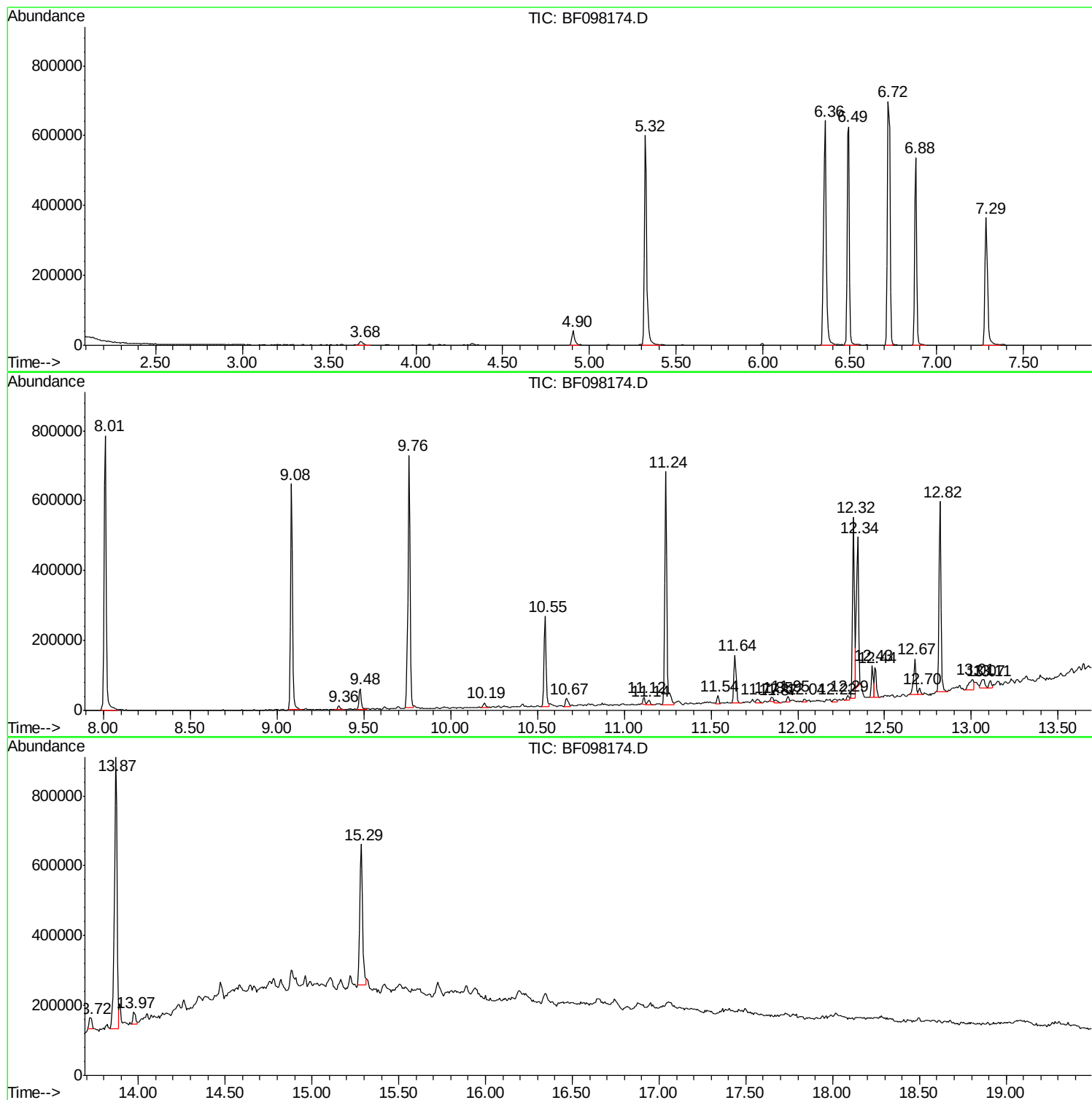
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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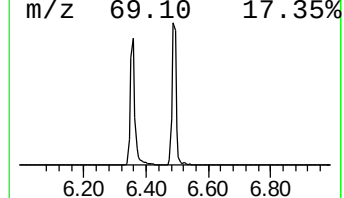
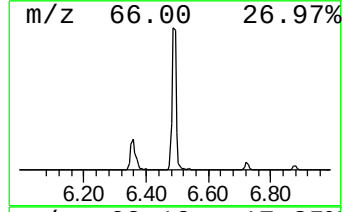
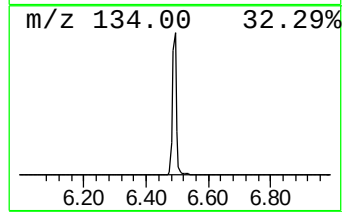
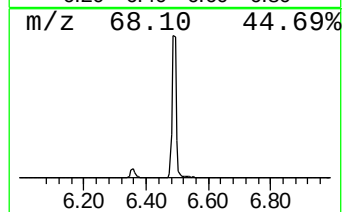
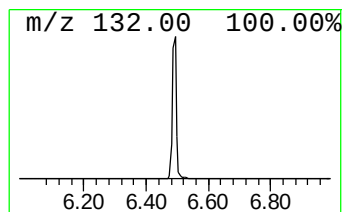
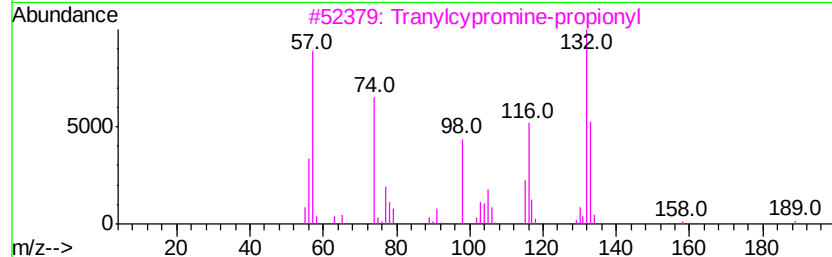
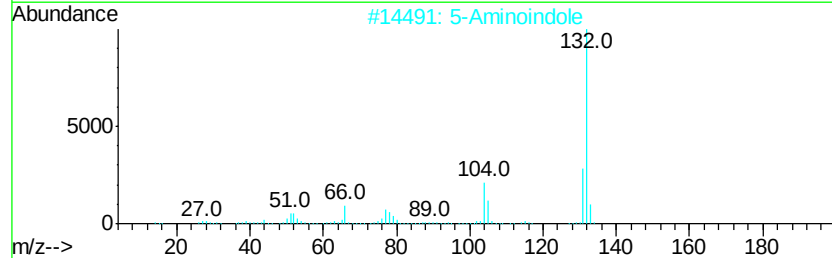
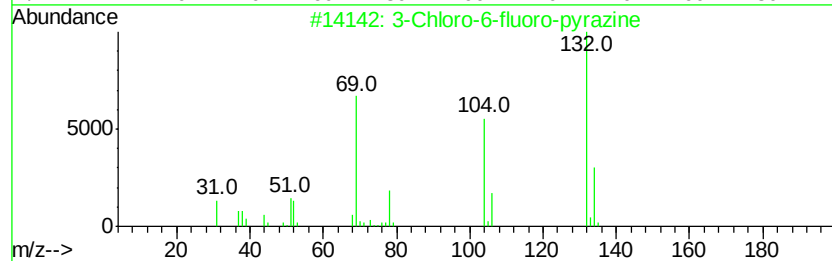
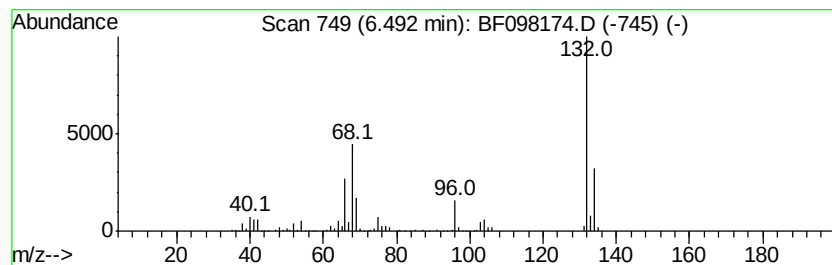
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	18.90 ng	582775	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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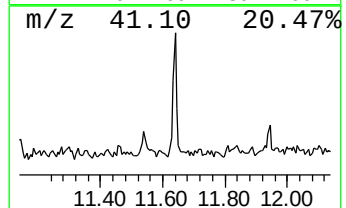
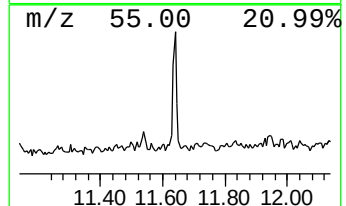
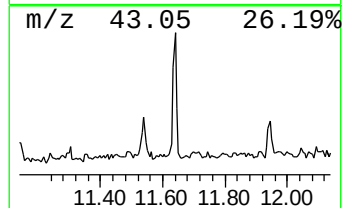
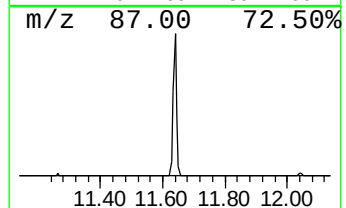
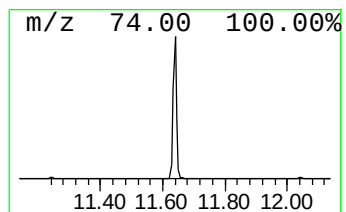
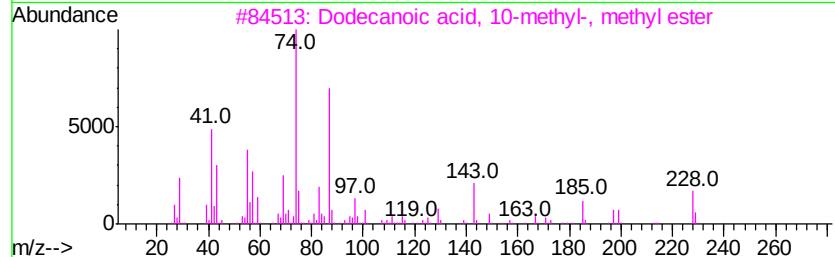
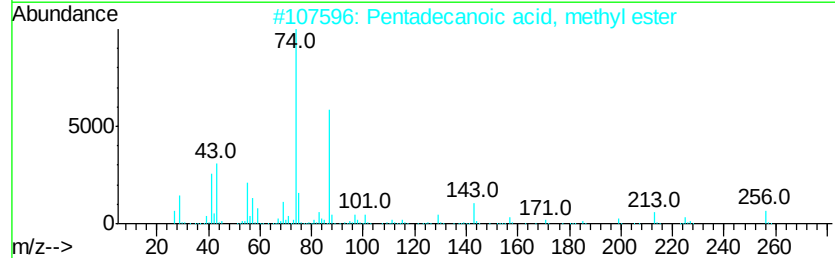
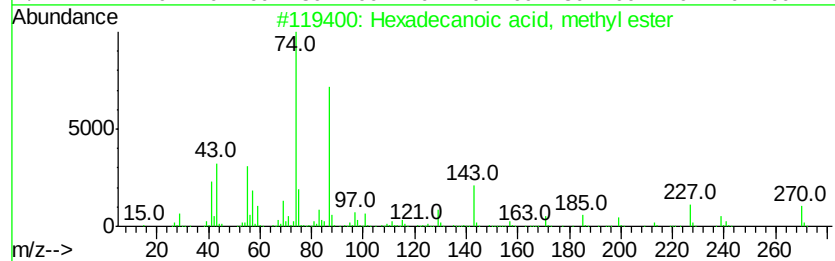
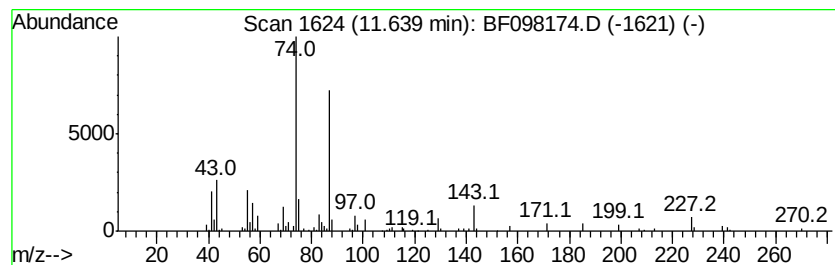
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	3.70 ng	110532	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



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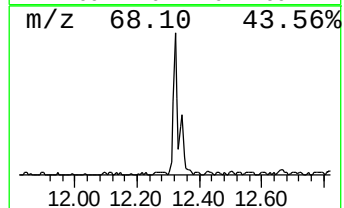
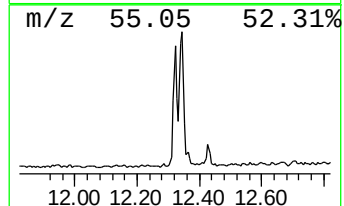
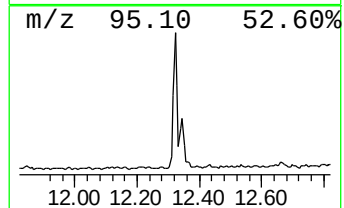
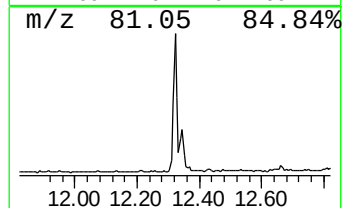
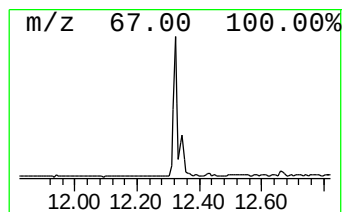
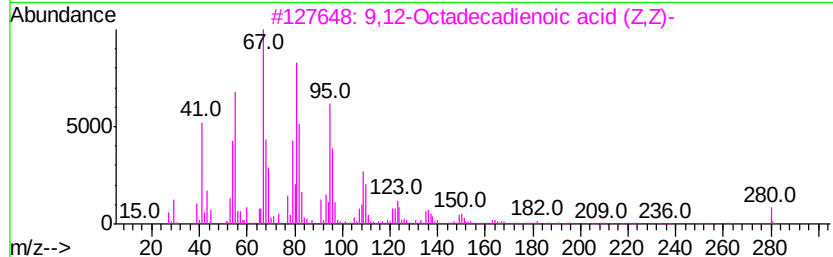
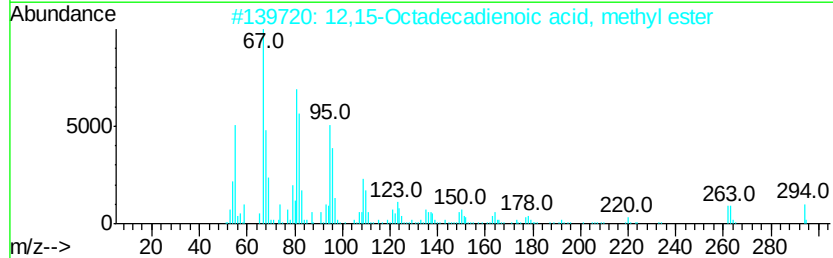
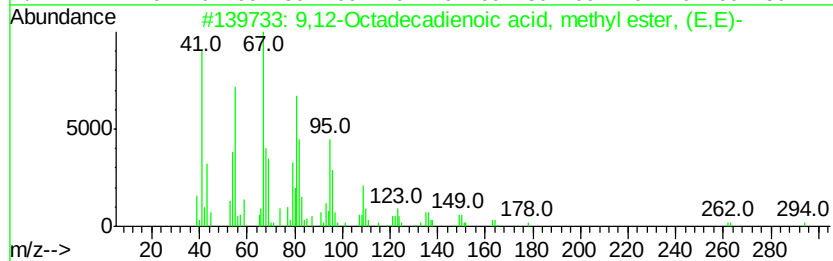
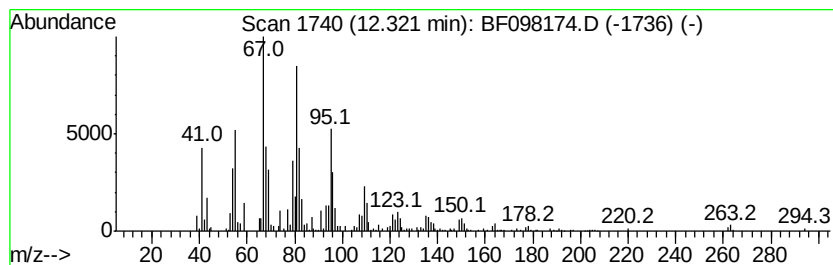
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	15.03 ng	448815	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	98
3		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
4		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90



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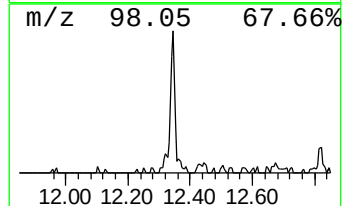
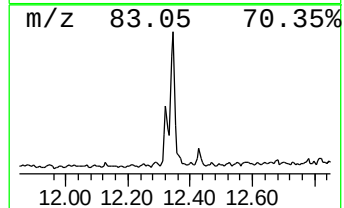
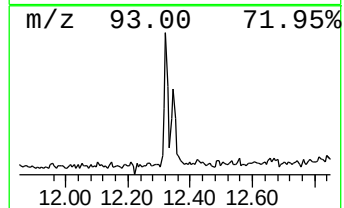
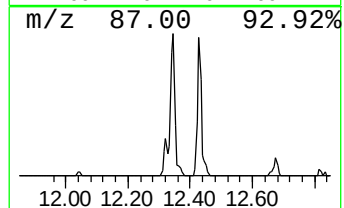
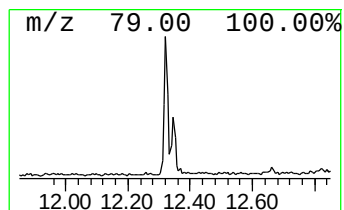
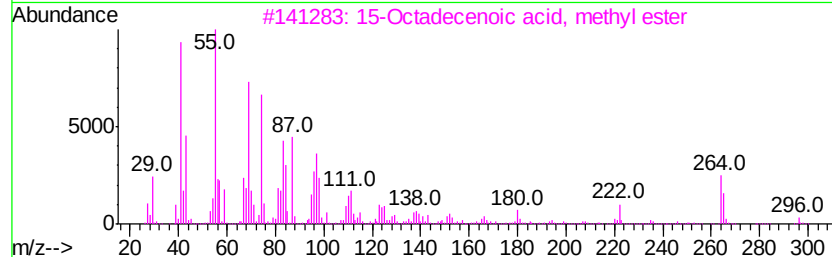
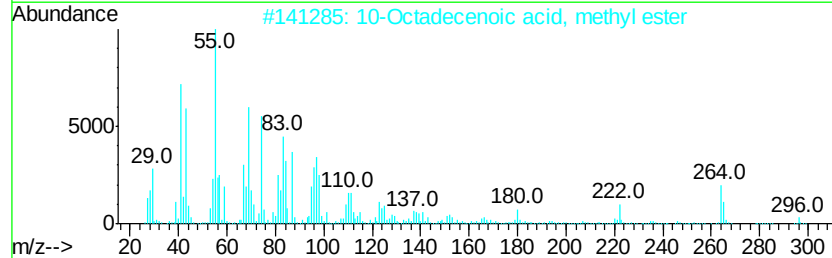
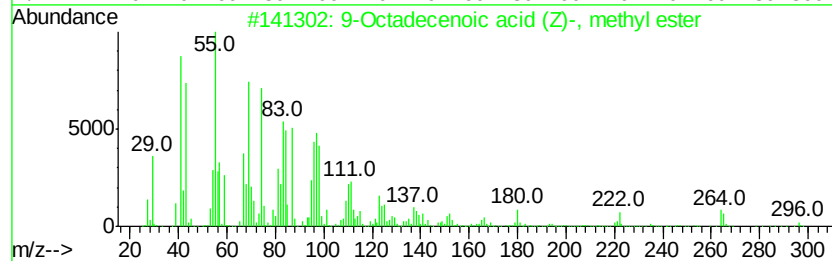
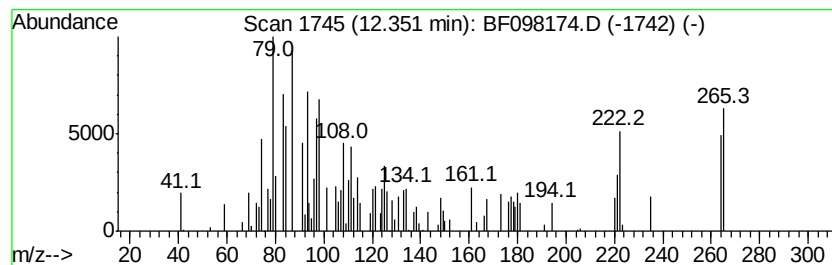
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	10.78 ng	321756	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	81
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	81
5		Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	76



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.49	6.49	18.9	ng	582775	1	6.72	616648	20.0
Hexadecanoic acid...	11.64	3.7	ng	110532	4	11.24	597129	20.0
9,12-Octadecadien...	12.32	15.0	ng	448815	4	11.24	597129	20.0
9-Octadecenoic ac...	12.35	10.8	ng	321756	4	11.24	597129	20.0