

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
 Data File : BF098488.D
 Acq On : 13 Sep 2017 14:23
 Operator : SJ/JU
 Sample : I5201-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-091117

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-BF091117.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	4.822	462	465	472	rBV	27315	39605	1.11%	0.159%
2	5.251	535	538	556	rBV	395968	485291	13.55%	1.951%
3	6.298	713	716	734	rBV	558689	624141	17.43%	2.509%
4	6.422	734	737	747	rVB	692808	586481	16.38%	2.358%
5	6.651	772	776	786	rBV	1326123	1131255	31.59%	4.548%
6	6.804	799	802	811	rBV	362830	342213	9.56%	1.376%
7	7.216	869	872	885	rBV	324589	346377	9.67%	1.392%
8	7.933	990	994	998	rBV	1734152	1530706	42.74%	6.154%
9	9.010	1173	1177	1181	rBV	888076	692164	19.33%	2.783%
10	9.410	1242	1245	1248	rVB	101058	83468	2.33%	0.336%
11	9.622	1279	1281	1284	rVB	50038	39515	1.10%	0.159%
12	9.686	1284	1292	1295	rBV	1924644	1684952	47.05%	6.774%
13	9.716	1295	1297	1307	rVB	61048	70194	1.96%	0.282%
14	9.892	1324	1327	1331	rVB	55280	52847	1.48%	0.212%
15	10.122	1362	1366	1368	rBV	83479	69795	1.95%	0.281%
16	10.233	1381	1385	1390	rBV	74030	81730	2.28%	0.329%
17	10.339	1400	1403	1406	rVB	41034	38003	1.06%	0.153%
18	10.392	1409	1412	1415	rVB2	35889	38954	1.09%	0.157%
19	10.475	1421	1426	1430	rBV	399869	408625	11.41%	1.643%
20	10.592	1443	1446	1455	rBV	118963	158275	4.42%	0.636%
21	10.980	1508	1512	1514	rVB	43976	43746	1.22%	0.176%
22	11.039	1519	1522	1524	rVV	118261	101561	2.84%	0.408%
23	11.063	1524	1526	1532	rVB2	93193	104036	2.90%	0.418%
24	11.169	1540	1544	1546	rBV	1782420	1683305	47.00%	6.767%
25	11.186	1546	1547	1551	rVV	743497	557883	15.58%	2.243%
26	11.239	1551	1556	1560	rVB	146565	146393	4.09%	0.589%
27	11.404	1582	1584	1589	rVB2	58048	62925	1.76%	0.253%
28	11.463	1591	1594	1597	rBV	112208	89085	2.49%	0.358%
29	11.563	1608	1611	1615	rBV	1200984	1062122	29.66%	4.270%
30	11.669	1626	1629	1631	rBV	68726	61649	1.72%	0.248%
31	11.698	1631	1634	1637	rVB	85020	80583	2.25%	0.324%
32	11.774	1644	1647	1650	rBV	105313	105221	2.94%	0.423%
33	11.798	1650	1651	1656	rVB	54602	45831	1.28%	0.184%
34	11.869	1656	1663	1667	rBV	98653	131573	3.67%	0.529%

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35	11.963	1676	1679	1682	rBV2	66772	67250	1.88%	0.270%
36	11.992	1682	1684	1688	rVB	43933	41833	1.17%	0.168%
37	12.216	1719	1722	1724	rBV	46173	46133	1.29%	0.185%
38	12.251	1724	1728	1730	rVV	3563842	3581442	100.00%	14.398%
39	12.269	1730	1731	1740	rVV	2874388	2514552	70.21%	10.109%
40	12.357	1742	1746	1747	rVV	530994	470472	13.14%	1.891%
41	12.374	1747	1749	1753	rVB	704922	548360	15.31%	2.204%
42	12.527	1772	1775	1778	rBV4	29805	39220	1.10%	0.158%
43	12.604	1782	1788	1790	rBV	522640	610216	17.04%	2.453%
44	12.627	1790	1792	1795	rVB	66189	49187	1.37%	0.198%
45	12.745	1806	1812	1821	rVB	784115	687389	19.19%	2.763%
46	12.821	1821	1825	1829	rBV4	44001	88113	2.46%	0.354%
47	12.910	1837	1840	1842	rBV3	73489	85135	2.38%	0.342%
48	12.980	1850	1852	1854	rBV	62267	70344	1.96%	0.283%
49	13.033	1858	1861	1866	rVB2	48523	62088	1.73%	0.250%
50	13.080	1866	1869	1871	rBV	45981	45347	1.27%	0.182%
51	13.445	1928	1931	1934	rBV	42549	45743	1.28%	0.184%
52	13.551	1946	1949	1951	rBV	39357	37885	1.06%	0.152%
53	13.651	1963	1966	1969	rVB	85814	74646	2.08%	0.300%
54	13.798	1986	1991	1994	rBV2	1308003	1319749	36.85%	5.306%
55	13.821	1994	1995	1998	rVB	160695	110707	3.09%	0.445%
56	14.804	2159	2162	2170	rBV	144137	247509	6.91%	0.995%
57	15.139	2216	2219	2224	rVB	140948	148688	4.15%	0.598%
58	15.198	2224	2229	2236	rBV	871486	1102513	30.78%	4.432%

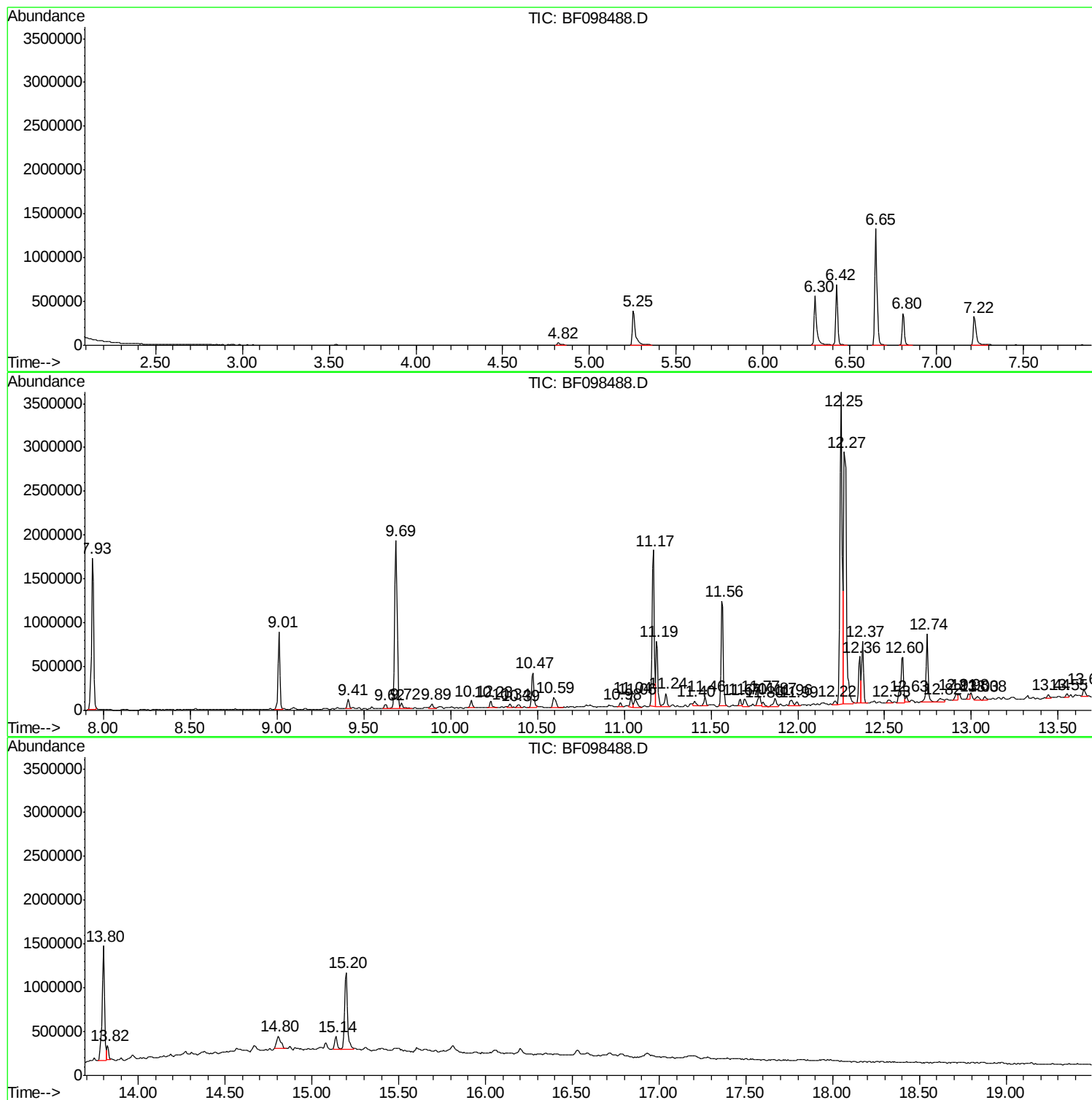
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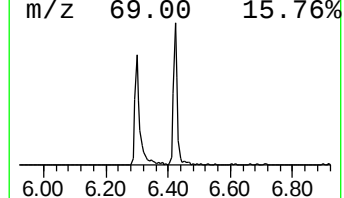
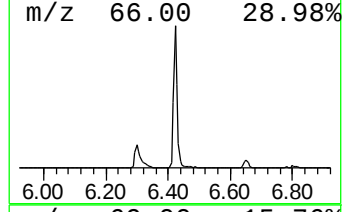
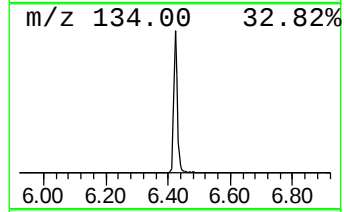
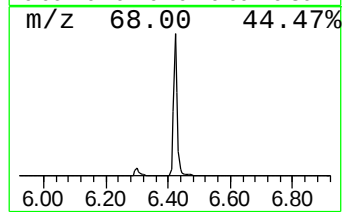
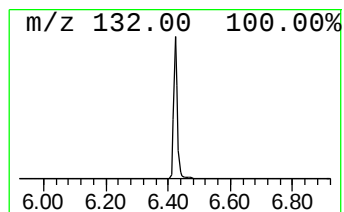
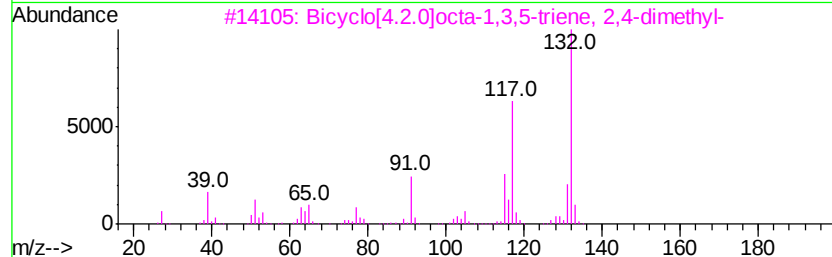
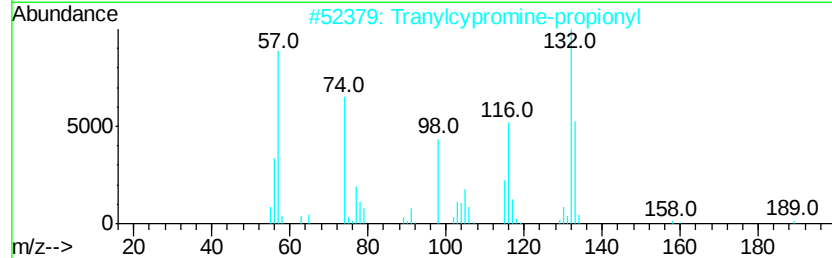
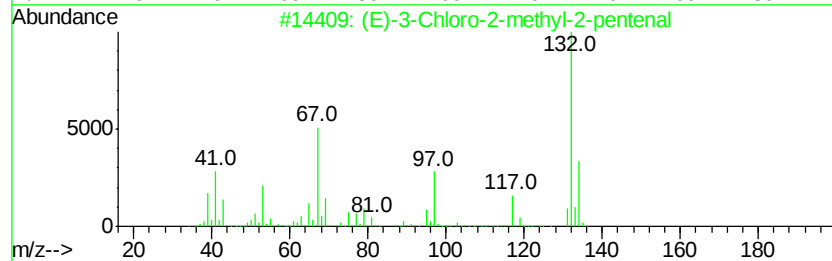
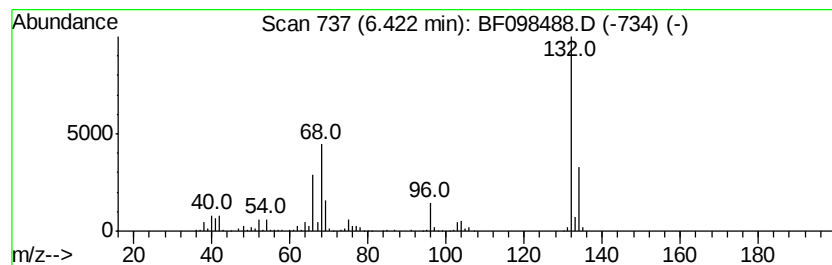
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	10.37 ng	586481	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Xenon	132	Xe	007440-63-3	9



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ALS Vial : 8 Sample Multiplier: 1

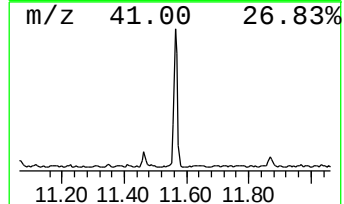
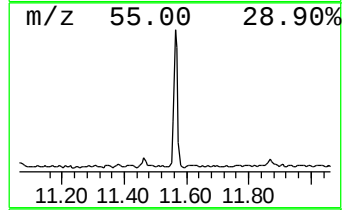
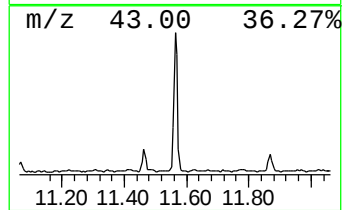
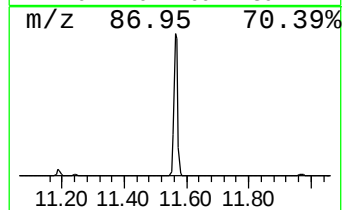
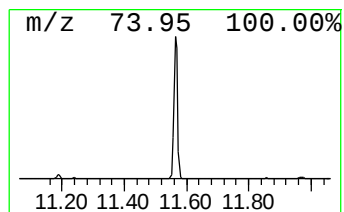
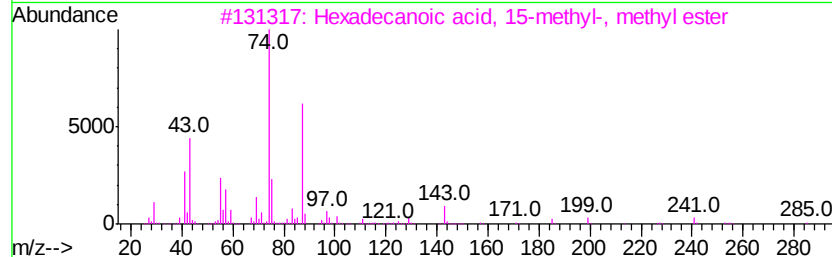
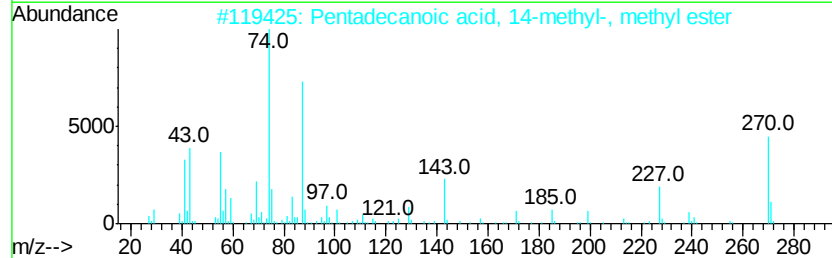
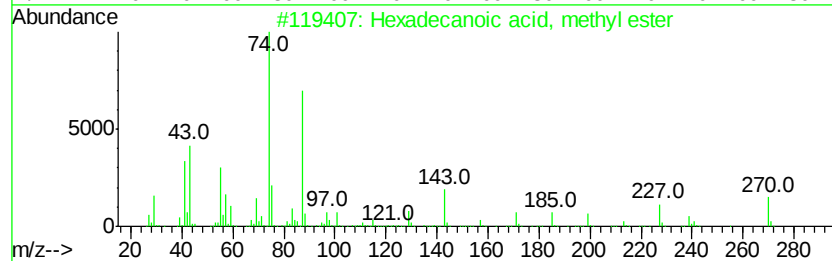
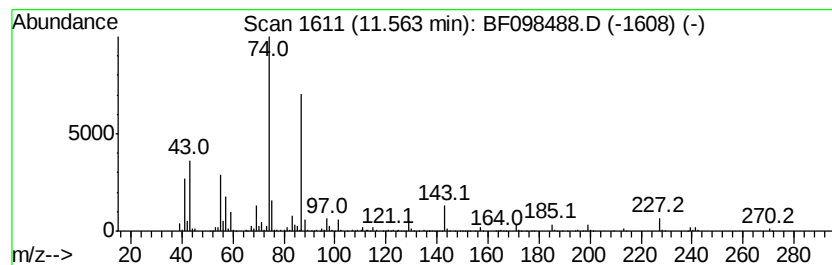
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.56	12.62 ng	1062120	Phenanthrene-d10	11.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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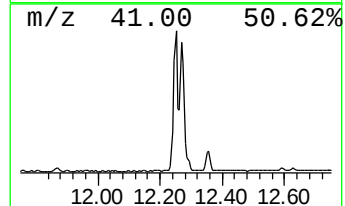
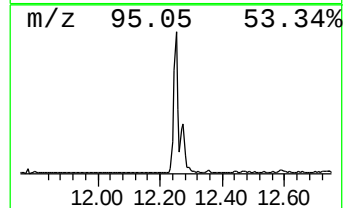
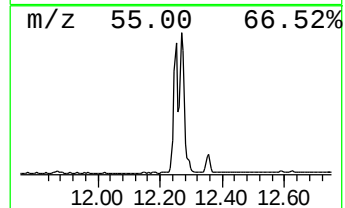
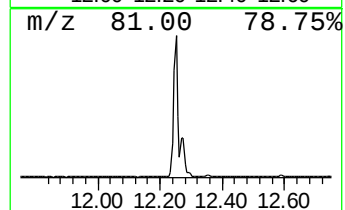
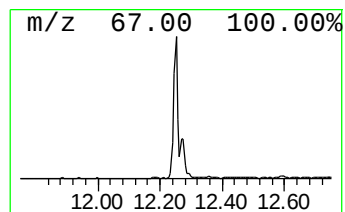
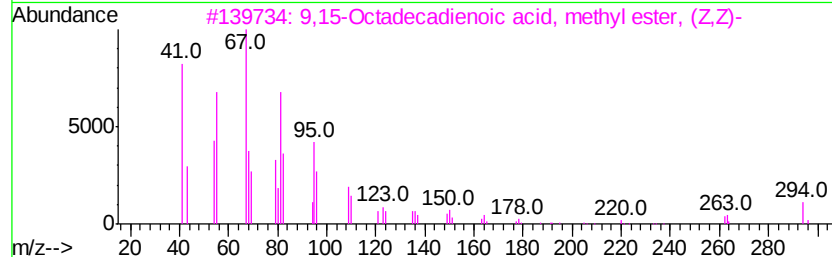
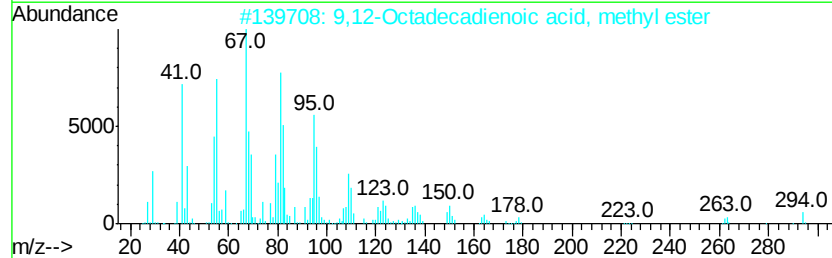
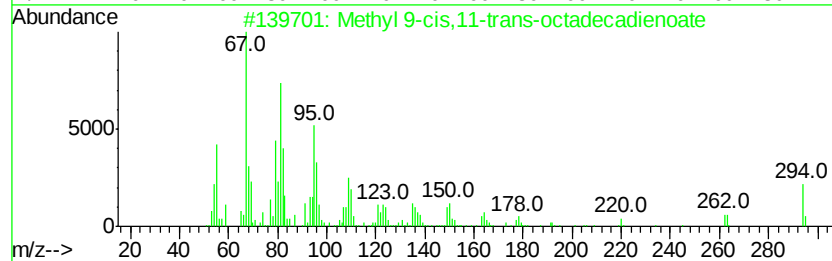
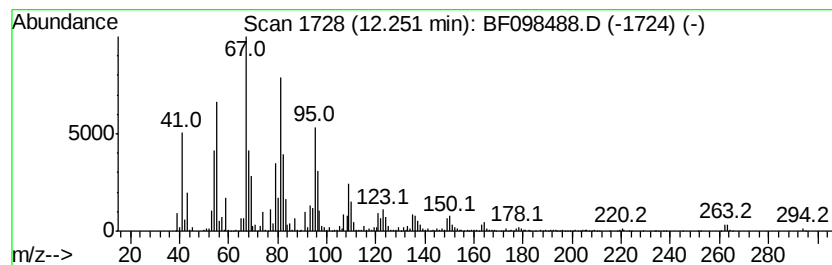
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Peak Number 4 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.25	42.55 ng	3581440	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	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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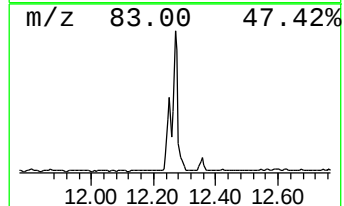
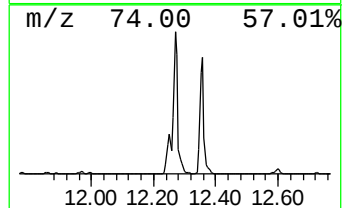
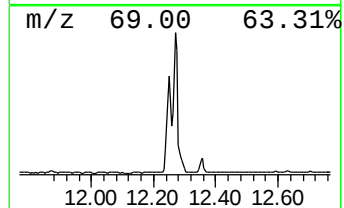
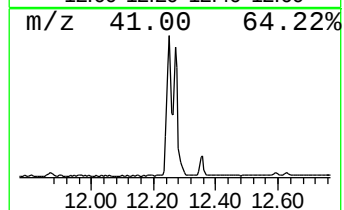
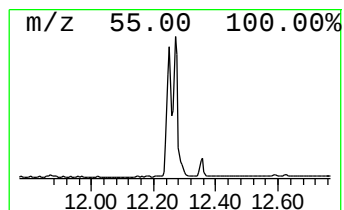
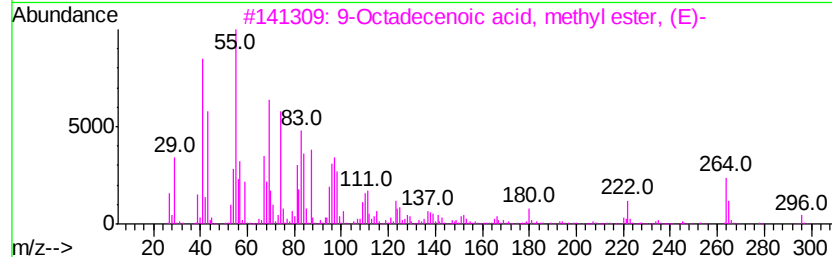
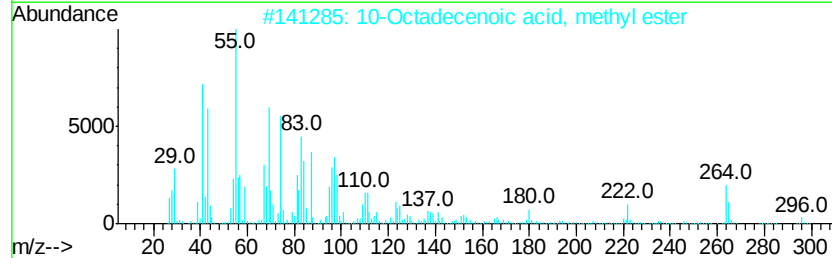
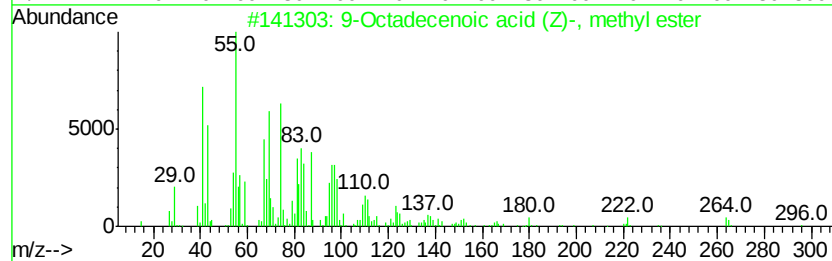
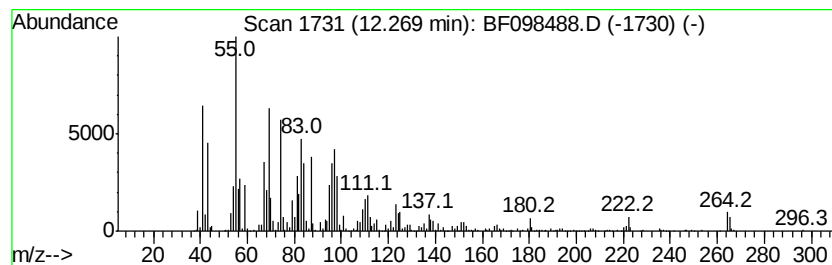
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	29.88 ng	2514550	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.42	6.42	10.4	ng	586481	1	6.65	1131260	20.0
Hexadecanoic acid...	11.56	12.6	ng	1062120	4	11.17	1683310	20.0
Methyl 9-cis,11-t...	12.25	42.5	ng	3581440	4	11.17	1683310	20.0
9-Octadecenoic ac...	12.27	29.9	ng	2514550	4	11.17	1683310	20.0