

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121382.D
 Acq On : 21 Aug 2020 22:53
 Operator : JU/CG
 Sample : L3734-05 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EROC-BF-1D

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-BF081920.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	4.869	469	473	486	rVB	173820	204917	13.14%	1.254%
2	5.304	543	547	565	rBV	835842	928397	59.51%	5.681%
3	6.334	719	722	742	rBV	1145482	1209086	77.51%	7.399%
4	6.692	780	783	792	rBV	1055773	966995	61.99%	5.918%
5	7.257	876	879	884	rBV	872394	801721	51.39%	4.906%
6	7.981	998	1002	1005	rBV	1422531	1230332	78.87%	7.529%
7	8.692	1121	1123	1130	rVB	21991	20024	1.28%	0.123%
8	8.786	1136	1139	1144	rBV2	18088	20210	1.30%	0.124%
9	9.051	1180	1184	1195	rBV	1909723	1559960	100.00%	9.546%
10	9.139	1195	1199	1201	rBV2	26886	31581	2.02%	0.193%
11	9.322	1224	1230	1233	rBV2	17640	26040	1.67%	0.159%
12	9.392	1239	1242	1244	rBV	29748	30186	1.94%	0.185%
13	9.451	1248	1252	1255	rVV	134031	142309	9.12%	0.871%
14	9.510	1259	1262	1266	rVB2	15913	22224	1.42%	0.136%
15	9.592	1273	1276	1281	rVB	27322	26786	1.72%	0.164%
16	9.663	1286	1288	1292	rVB	38214	33476	2.15%	0.205%
17	9.728	1295	1299	1303	rVV	1517955	1352235	86.68%	8.275%
18	9.757	1303	1304	1308	rVB	36524	33139	2.12%	0.203%
19	9.933	1331	1334	1336	rVB	33365	27646	1.77%	0.169%
20	10.045	1350	1353	1356	rBV2	18343	18974	1.22%	0.116%
21	10.133	1365	1368	1370	rBV2	25753	25165	1.61%	0.154%
22	10.163	1370	1373	1376	rVB2	45336	38651	2.48%	0.237%
23	10.275	1388	1392	1399	rVB2	40805	43538	2.79%	0.266%
24	10.386	1408	1411	1416	rVB2	36796	37546	2.41%	0.230%
25	10.433	1416	1419	1422	rVB4	16171	19810	1.27%	0.121%
26	10.516	1427	1433	1438	rBV	341845	334823	21.46%	2.049%
27	10.639	1450	1454	1461	rVB3	74195	120502	7.72%	0.737%
28	10.822	1482	1485	1488	rBV4	18421	24768	1.59%	0.152%
29	11.086	1523	1530	1532	rBV3	65038	75729	4.85%	0.463%
30	11.110	1532	1534	1542	rVB	56717	63885	4.10%	0.391%
31	11.210	1548	1551	1554	rBV	1265795	1218967	78.14%	7.460%
32	11.233	1554	1555	1559	rVV	258672	189046	12.12%	1.157%
33	11.286	1559	1564	1568	rVV	71562	88503	5.67%	0.542%
34	11.327	1568	1571	1574	rVV3	17149	19824	1.27%	0.121%

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35	11.445	1589	1591	1597	rBV2	24204	40578	2.60%	0.248%
36	11.510	1600	1602	1605	rBV	58040	45381	2.91%	0.278%
37	11.610	1616	1619	1625	rVB2	39863	42861	2.75%	0.262%
38	11.716	1634	1637	1639	rBV	45447	38557	2.47%	0.236%
39	11.739	1639	1641	1645	rVB	56879	51231	3.28%	0.314%
40	11.775	1645	1647	1652	rBV2	21439	34332	2.20%	0.210%
41	11.822	1652	1655	1658	rBV	67365	72166	4.63%	0.442%
42	11.916	1669	1671	1674	rVB	53986	44935	2.88%	0.275%
43	11.951	1674	1677	1679	rBV3	16426	19338	1.24%	0.118%
44	12.010	1685	1687	1689	rBV	29279	28548	1.83%	0.175%
45	12.139	1707	1709	1711	rBV	23079	20195	1.29%	0.124%
46	12.186	1714	1717	1720	rBV2	70647	78805	5.05%	0.482%
47	12.263	1728	1730	1732	rBV	54842	44740	2.87%	0.274%
48	12.316	1732	1739	1742	rVV6	127074	210899	13.52%	1.291%
49	12.422	1754	1757	1761	rVB	369212	297609	19.08%	1.821%
50	12.651	1791	1796	1799	rBV	360673	345870	22.17%	2.117%
51	12.674	1799	1800	1803	rVB2	65909	50293	3.22%	0.308%
52	12.798	1817	1821	1824	rBV	1324251	1148003	73.59%	7.025%
53	13.033	1858	1861	1866	rBV2	77023	106752	6.84%	0.653%
54	13.280	1901	1903	1907	rVB	94178	81220	5.21%	0.497%
55	13.374	1917	1919	1921	rBV	66706	53003	3.40%	0.324%
56	13.704	1972	1975	1984	rBV2	201172	280735	18.00%	1.718%
57	13.851	1995	2000	2003	rBV2	1084581	1149507	73.69%	7.034%
58	15.268	2237	2241	2248	rBV	798113	1068489	68.49%	6.539%

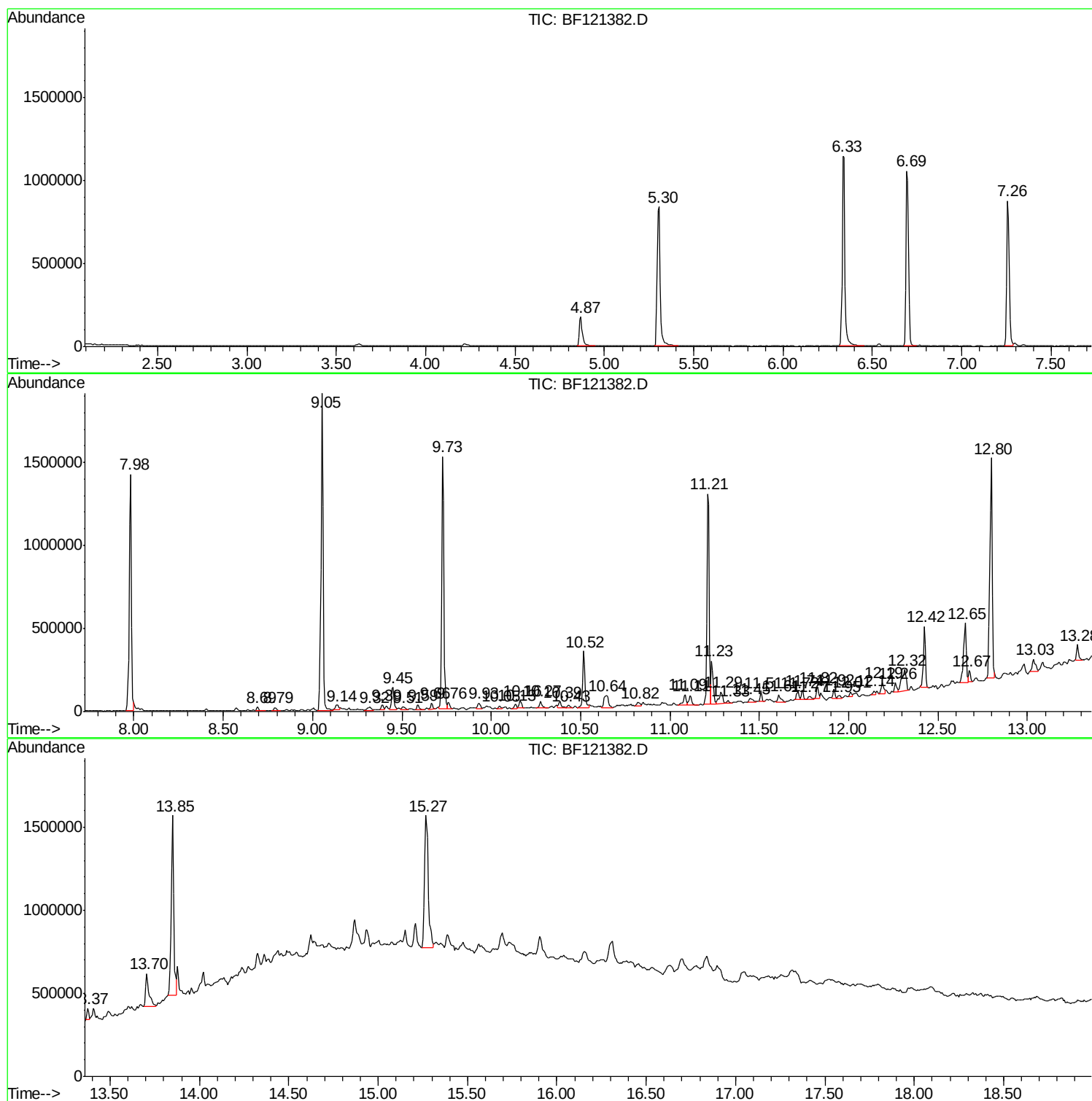
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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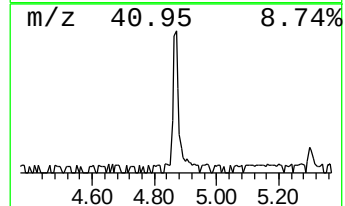
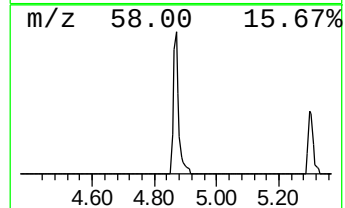
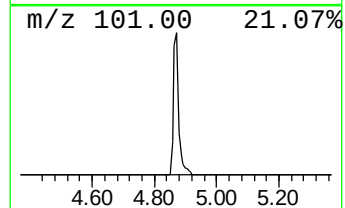
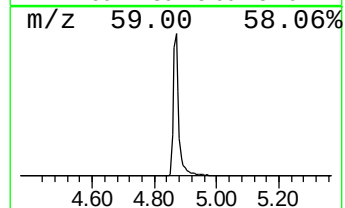
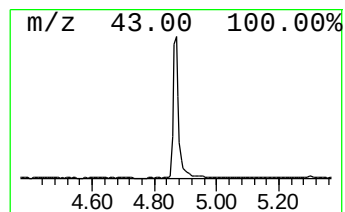
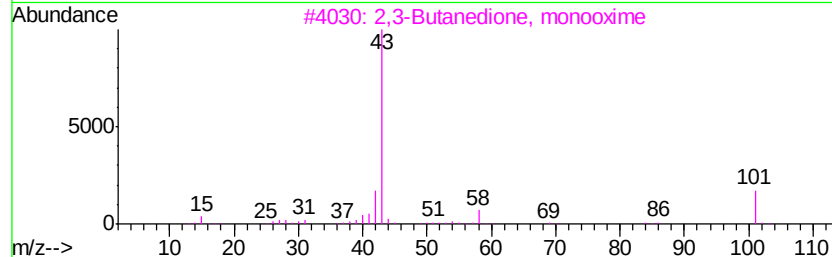
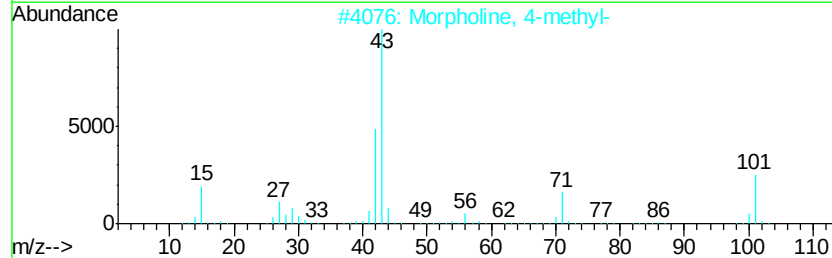
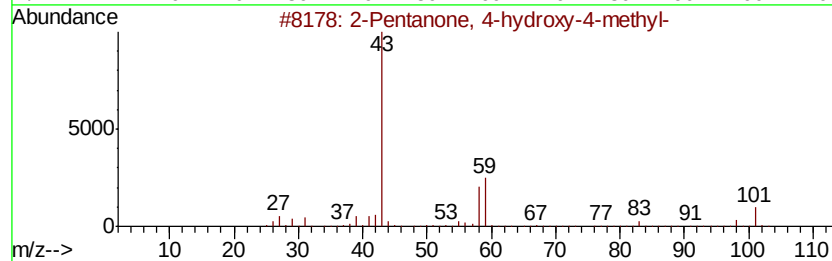
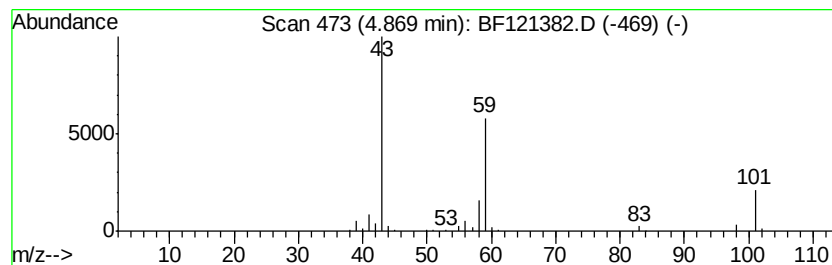
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	4.24 ng	204917	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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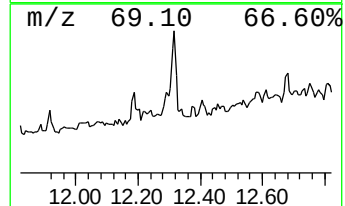
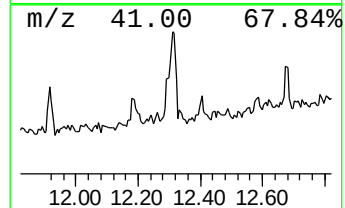
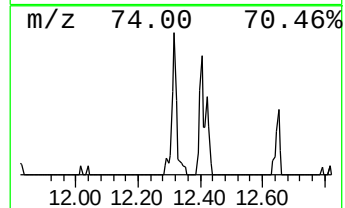
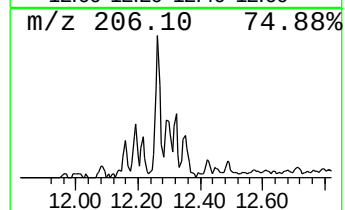
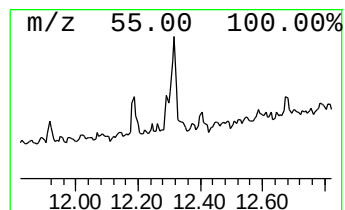
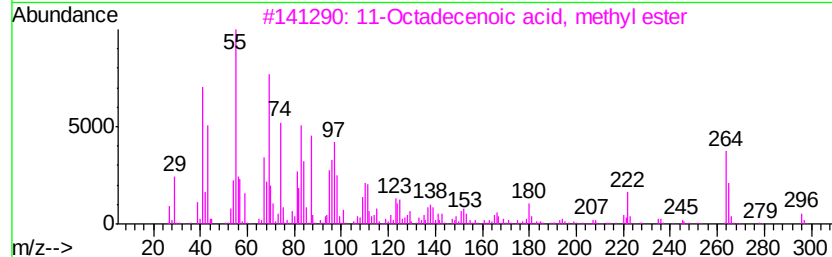
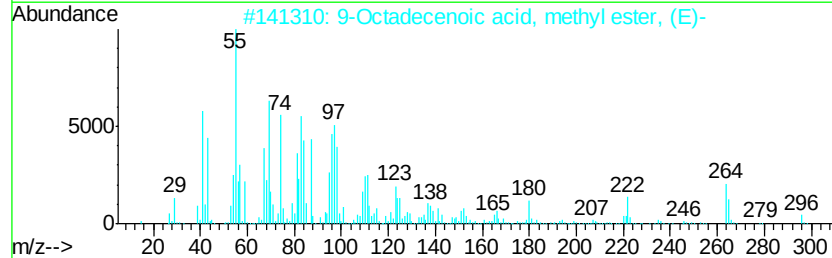
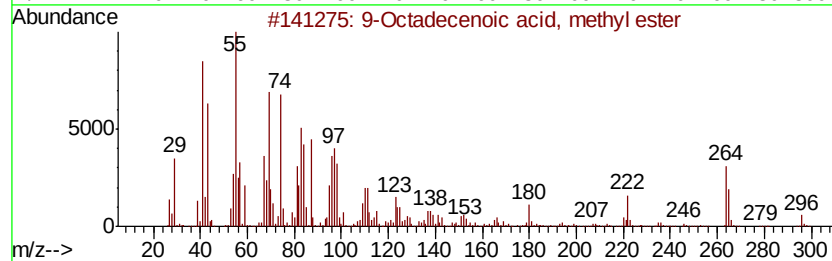
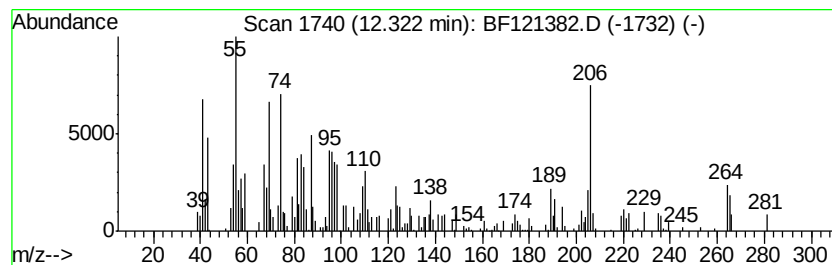
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Peak Number 2 9-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	3.46 ng	210899	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	93
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91



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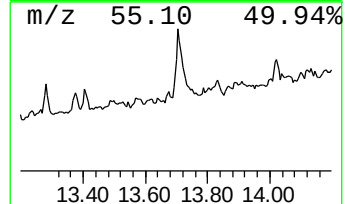
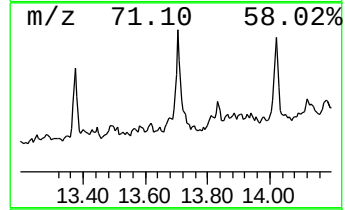
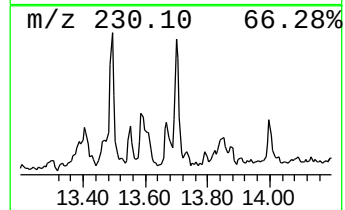
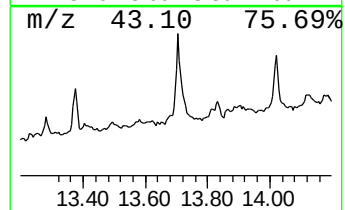
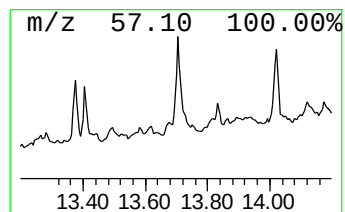
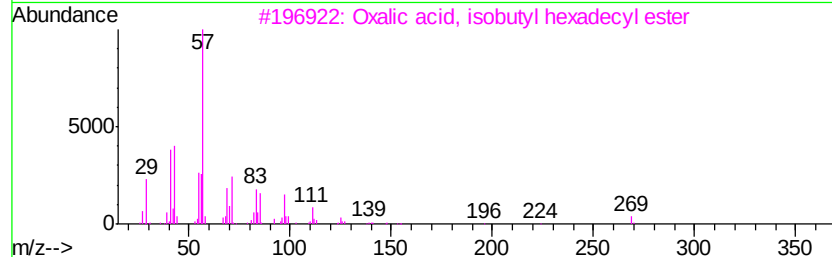
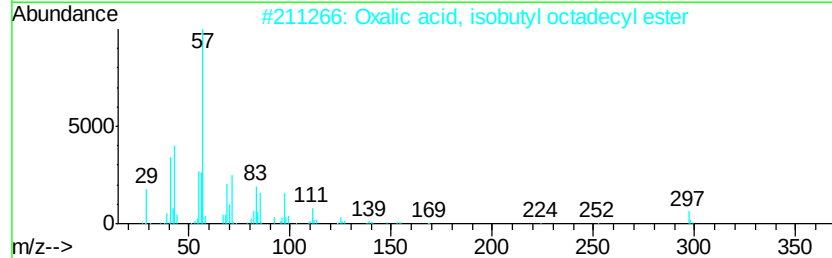
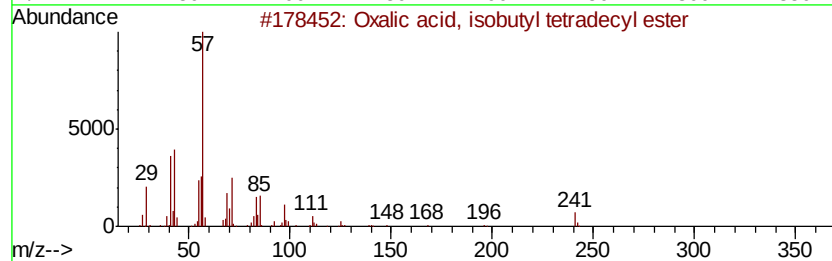
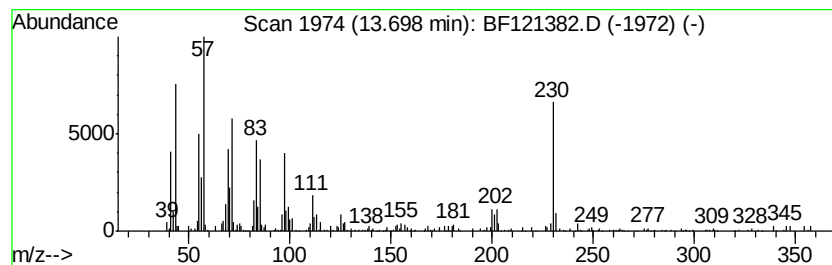
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Peak Number 3 Oxalic acid, isobutyl tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.88 ng	280735	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.87	4.2 ng		204917	1	6.70	966995	20.0
9-Octadecenoic ac...	12.32	3.5 ng		210899	4	11.21	1218970	20.0
Oxalic acid, isob...	13.70	4.9 ng		280735	5	13.85	1149510	20.0