

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
 Data File : BN035456.D
 Acq On : 06 Dec 2024 11:20
 Operator : RC/JU
 Sample : P5104-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHJ74

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN035456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.958	9	12	20	rVB	12862	16460	0.56%	0.062%
2	3.346	74	78	90	rBV	48813	85158	2.92%	0.322%
3	3.640	124	128	133	rVB2	4721	6034	0.21%	0.023%
4	4.069	197	201	208	rVB2	6001	9432	0.32%	0.036%
5	6.499	608	614	620	rVB	70228	102481	3.52%	0.388%
6	6.658	634	641	649	rBV	202370	307357	10.55%	1.162%
7	6.840	665	672	684	rVB	242101	368670	12.65%	1.394%
8	7.299	742	750	759	rVB	293661	454656	15.60%	1.719%
9	8.010	865	871	882	rBV	218330	331173	11.37%	1.252%
10	8.434	936	943	954	rBV	256903	389981	13.38%	1.475%
11	8.769	963	1000	1003	rBV	527135	2913709	100.00%	11.018%
12	8.899	1020	1022	1027	rVB3	4388	5645	0.19%	0.021%
13	9.146	1058	1064	1072	rBV	236511	357139	12.26%	1.351%
14	9.375	1094	1103	1112	rBV	48783	103390	3.55%	0.391%
15	9.446	1112	1115	1117	rVB2	2943	3397	0.12%	0.013%
16	9.681	1148	1155	1166	rBV	387617	632095	21.69%	2.390%
17	10.046	1209	1217	1224	rBV	428962	692101	23.75%	2.617%
18	10.193	1236	1242	1252	rBV	304910	500674	17.18%	1.893%
19	10.351	1265	1269	1274	rBV4	11469	18151	0.62%	0.069%
20	10.410	1274	1279	1283	rVB5	2216	3800	0.13%	0.014%
21	10.510	1290	1296	1305	rVB6	15924	33113	1.14%	0.125%
22	10.599	1305	1311	1314	rBV3	2384	3041	0.10%	0.011%
23	10.657	1314	1321	1326	rVV5	8617	21942	0.75%	0.083%
24	10.840	1349	1352	1356	rVB4	2767	3855	0.13%	0.015%
25	10.898	1356	1362	1364	rBV2	19191	33858	1.16%	0.128%
26	10.928	1364	1367	1372	rVV3	18424	29030	1.00%	0.110%
27	10.987	1372	1377	1382	rVV5	19197	35562	1.22%	0.134%
28	11.040	1382	1386	1390	rVV2	8774	12921	0.44%	0.049%
29	11.381	1438	1444	1448	rVB3	1885	3378	0.12%	0.013%
30	11.646	1484	1489	1494	rBV2	5452	7773	0.27%	0.029%
31	11.834	1514	1521	1526	rBV4	6400	10016	0.34%	0.038%
32	13.387	1779	1785	1793	rBV	840158	1136387	39.00%	4.297%
33	13.440	1793	1794	1802	rVB5	4637	5092	0.17%	0.019%
34	13.540	1806	1811	1816	rBV2	13556	23198	0.80%	0.088%
35	13.640	1822	1828	1838	rBV	888009	1289032	44.24%	4.874%
36	13.781	1847	1852	1857	rBV	9824	14192	0.49%	0.054%

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37	13.957	1875	1882	1894	rVV	799274	1160828	39.84%	4.390%
38	14.192	1916	1922	1931	rBV	63976	112037	3.85%	0.424%
39	14.269	1931	1935	1941	rVB3	8174	12894	0.44%	0.049%
40	14.416	1955	1960	1964	rVB5	2197	3154	0.11%	0.012%
41	14.698	2003	2008	2017	rBV	11238	21990	0.75%	0.083%
42	14.963	2045	2053	2060	rBV	1204011	1690509	58.02%	6.393%
43	15.022	2062	2063	2070	rVB3	3189	3001	0.10%	0.011%
44	15.098	2070	2076	2086	rBV	385068	492062	16.89%	1.861%
45	15.204	2089	2094	2100	rBV3	3772	5851	0.20%	0.022%
46	16.110	2245	2248	2252	rBV4	2280	3957	0.14%	0.015%
47	16.551	2319	2323	2328	rVV4	4977	6833	0.23%	0.026%
48	16.722	2346	2352	2361	rBV	1059052	1463954	50.24%	5.536%
49	16.822	2363	2369	2379	rBV2	1496889	2077329	71.30%	7.855%
50	17.451	2469	2476	2481	rBV4	4204	6366	0.22%	0.024%
51	17.669	2509	2513	2521	rBV	39105	47779	1.64%	0.181%
52	17.733	2521	2524	2528	rVB2	3532	4930	0.17%	0.019%
53	18.704	2685	2689	2695	rBV	18663	24671	0.85%	0.093%
54	18.775	2696	2701	2706	rVB	17739	21884	0.75%	0.083%
55	18.857	2706	2715	2730	rBV	166873	262958	9.02%	0.994%
56	18.980	2730	2736	2740	rBV4	23250	32513	1.12%	0.123%
57	19.145	2758	2764	2772	rBV	1949483	2584179	88.69%	9.772%
58	19.833	2878	2881	2883	rBV4	3149	4031	0.14%	0.015%
59	20.974	3070	3075	3086	rBV	1397795	1798846	61.74%	6.802%
60	23.468	3490	3499	3507	rBV	1263930	2751232	94.42%	10.404%
61	23.645	3521	3529	3539	rBV2	869285	1886867	64.76%	7.135%

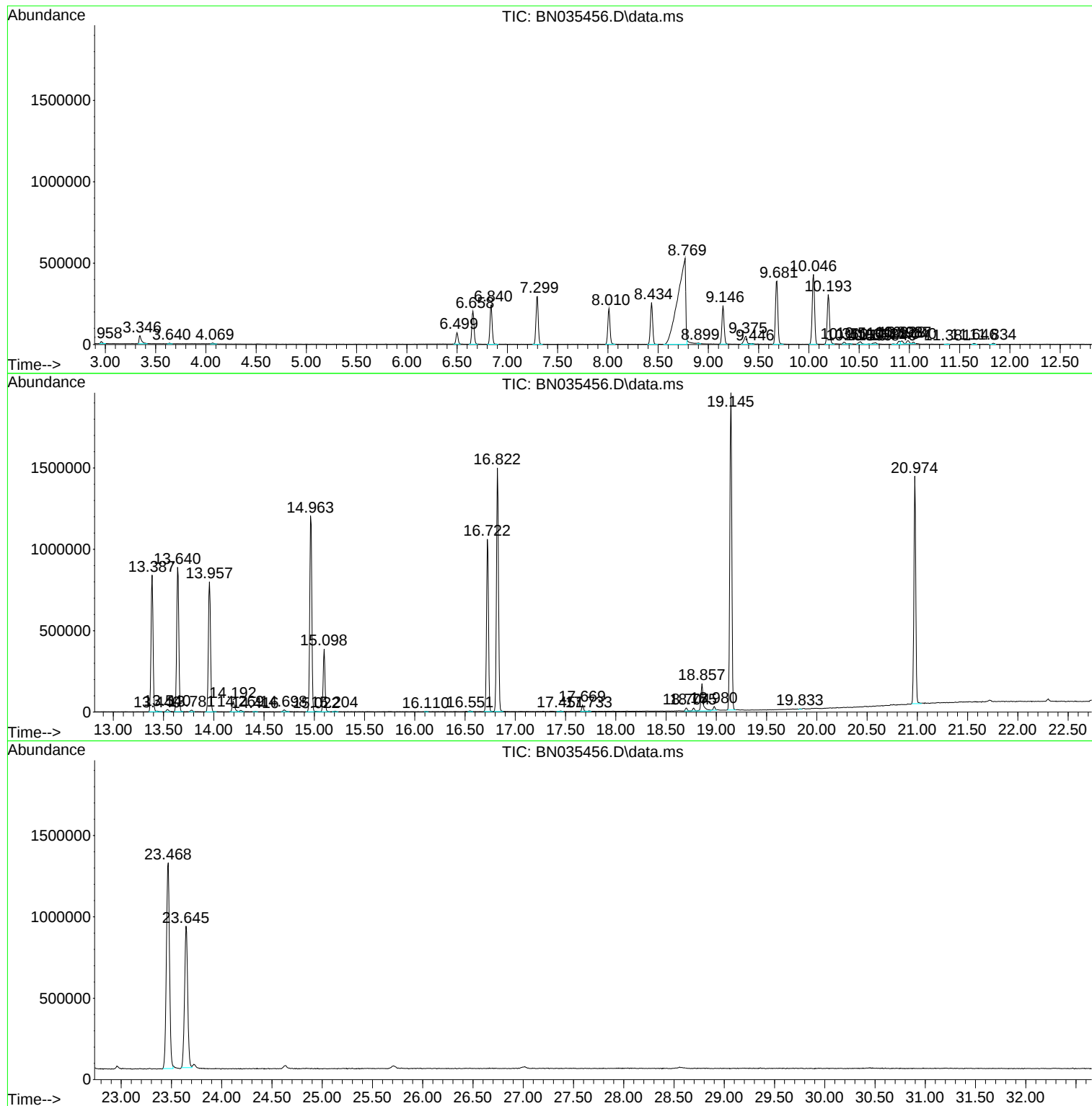
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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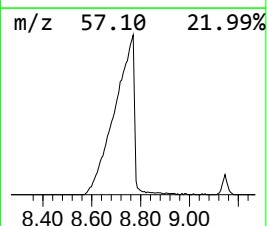
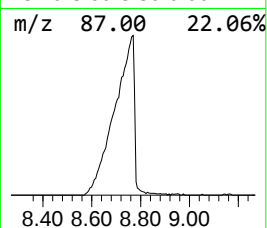
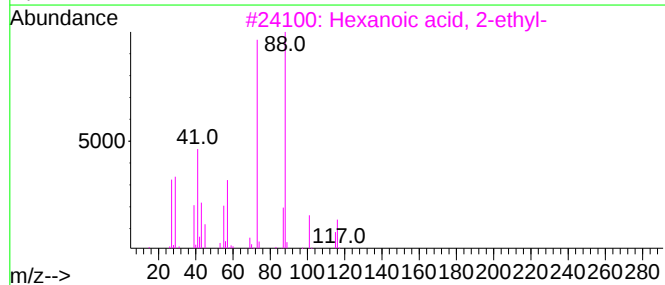
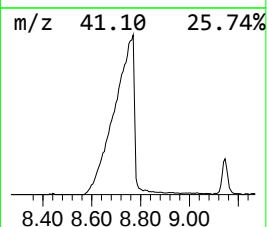
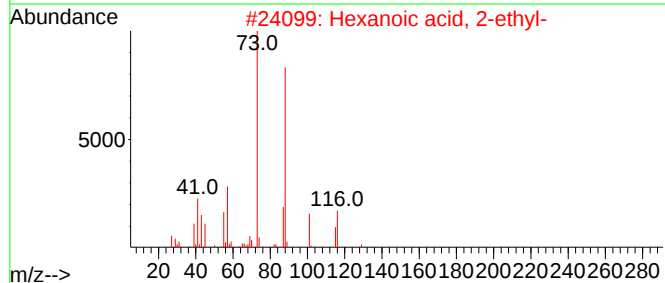
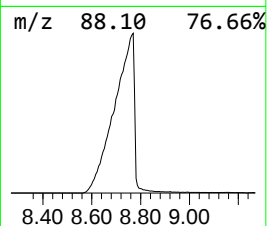
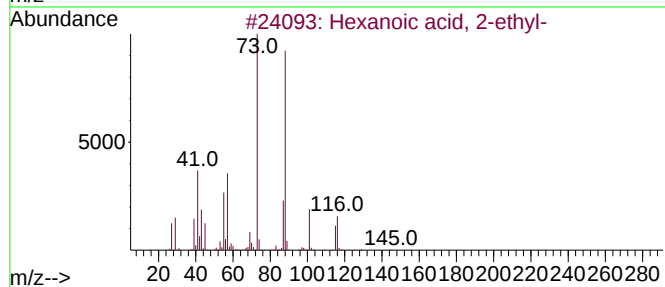
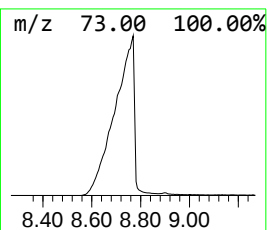
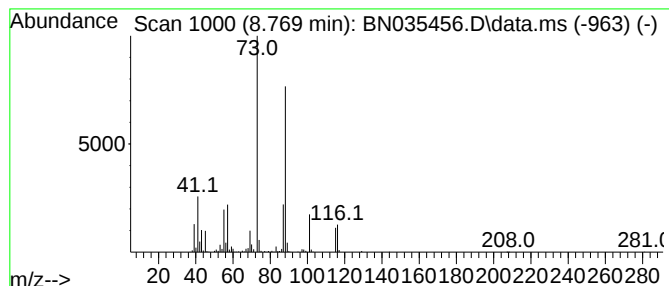
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	84.20 ng/ul	2913710	Naphthalene-d8	10.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59



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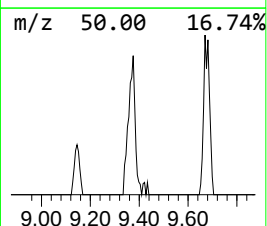
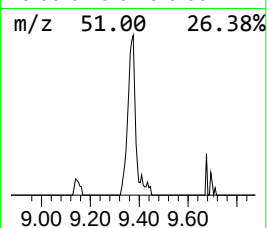
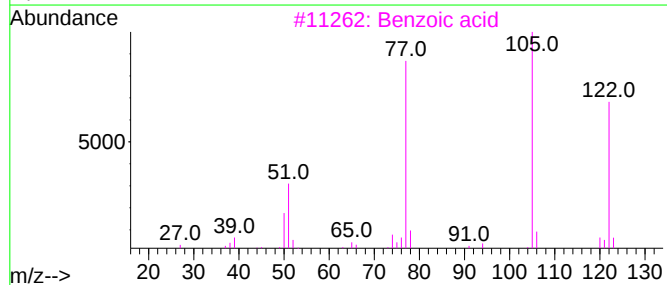
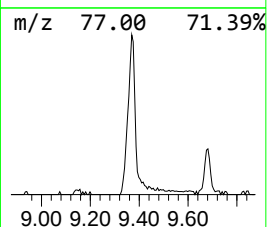
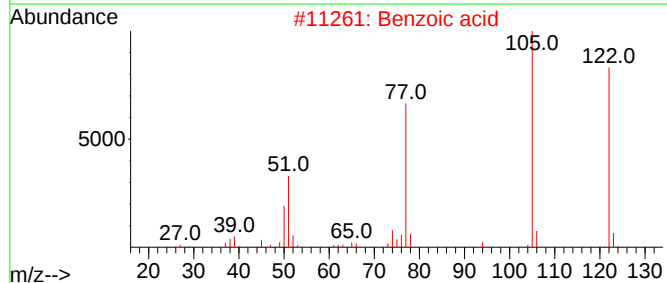
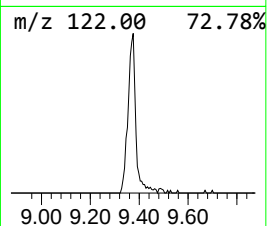
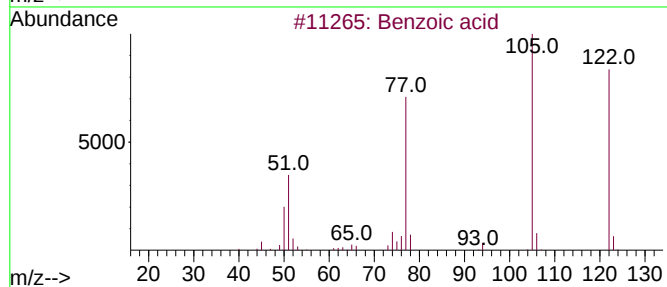
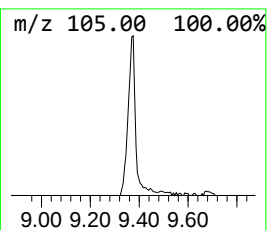
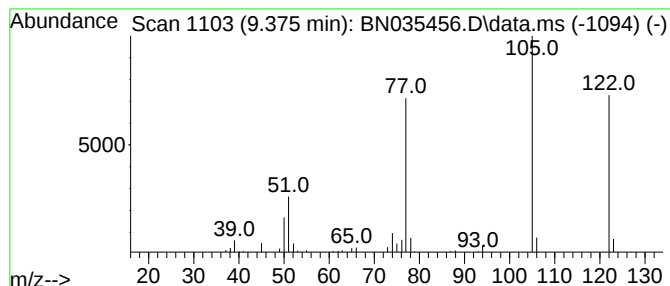
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	2.99 ng/ul	103390	Naphthalene-d8	10.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	96
2			Benzoic acid	122	C7H6O2	000065-85-0	95
3			Benzoic acid	122	C7H6O2	000065-85-0	93
4			Benzoic acid	122	C7H6O2	000065-85-0	91
5			Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90



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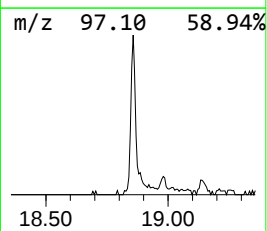
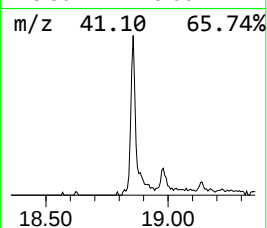
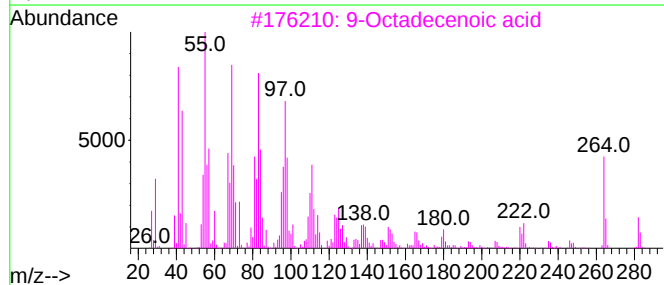
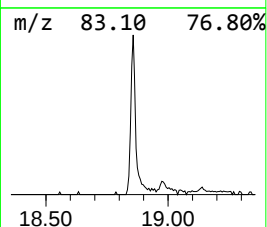
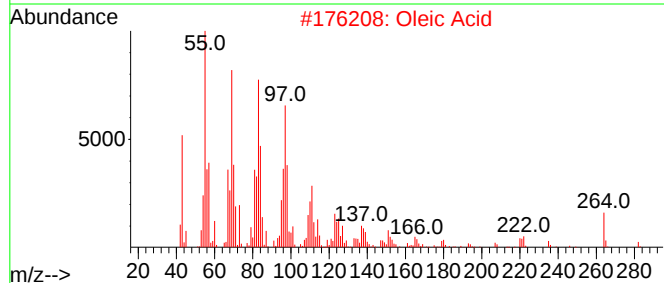
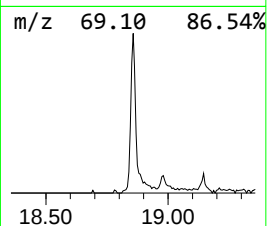
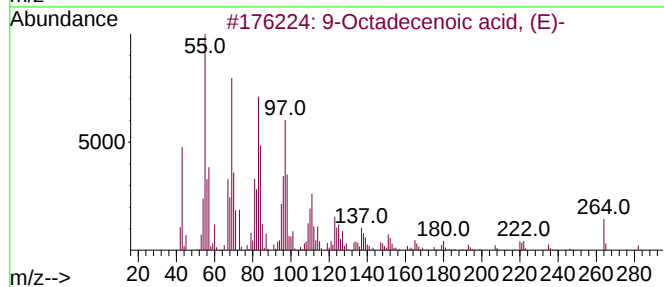
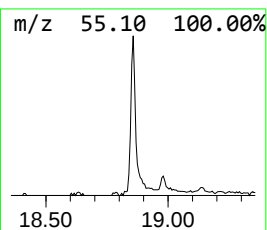
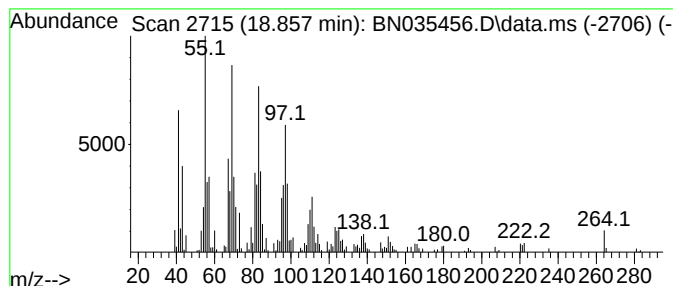
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.92 ng/ul	262958	Chrysene-d12	20.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2			Oleic Acid	282	C18H34O2	000112-80-1	91
3			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	8.769	84.2	ng/ul	2913710	2	10.046	692101	20.0
Benzoic acid	9.375	3.0	ng/ul	103390	2	10.046	692101	20.0
9-Octadecenoic ...	18.857	2.9	ng/ul	262958	5	20.974	1798850	20.0