

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021019.D
 Acq On : 17 Jul 2024 15:54
 Operator : MA/JU
 Sample : P3178-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS9

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_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	52	rVB	29334	42484	1.09%	0.102%
2	3.522	88	91	100	rBV	53627	86467	2.22%	0.208%
3	3.657	111	114	128	rBV	312985	468696	12.01%	1.125%
4	3.963	162	166	171	rVB	22588	28241	0.72%	0.068%
5	4.851	314	317	323	rVB2	8095	11915	0.31%	0.029%
6	5.822	476	482	489	rBV	8541	15898	0.41%	0.038%
7	6.893	655	664	681	rBV	427013	801815	20.54%	1.924%
8	7.034	682	688	699	rVB	391526	601951	15.42%	1.445%
9	7.234	715	722	733	rBV	477200	820701	21.03%	1.970%
10	7.328	733	738	743	rVB3	14291	27750	0.71%	0.067%
11	7.687	791	799	807	rBV	610631	1002380	25.68%	2.406%
12	7.757	809	811	817	rVB4	6686	10762	0.28%	0.026%
13	8.398	913	920	932	rBV	576543	1027609	26.33%	2.466%
14	8.834	987	994	1010	rVV	502665	806122	20.65%	1.935%
15	8.969	1012	1017	1022	rVB8	4551	8873	0.23%	0.021%
16	9.187	1048	1054	1061	rVB6	7521	14237	0.36%	0.034%
17	9.381	1081	1087	1094	rBV	49388	85467	2.19%	0.205%
18	9.545	1107	1115	1127	rBV	382004	696873	17.85%	1.673%
19	9.798	1152	1158	1161	rBV8	3267	6781	0.17%	0.016%
20	9.822	1161	1162	1171	rVV9	3322	7579	0.19%	0.018%
21	10.081	1198	1206	1229	rBV	544020	1077501	27.61%	2.586%
22	10.239	1229	1233	1237	rVB7	2913	4971	0.13%	0.012%
23	10.439	1260	1267	1282	rVB	832502	1473507	37.75%	3.537%
24	10.586	1285	1292	1315	rBV	494780	1084071	27.78%	2.602%
25	10.986	1352	1360	1368	rBV5	19773	46551	1.19%	0.112%
26	11.192	1388	1395	1417	rBV	107344	275990	7.07%	0.662%
27	12.033	1531	1538	1544	rVB4	9684	18570	0.48%	0.045%
28	12.757	1657	1661	1664	rVV6	2363	4194	0.11%	0.010%
29	12.798	1664	1668	1674	rVB8	3541	6800	0.17%	0.016%
30	13.098	1716	1719	1727	rVB8	5289	9251	0.24%	0.022%
31	13.263	1742	1747	1754	rVB8	3762	10010	0.26%	0.024%
32	13.716	1814	1824	1837	rBV	1187860	1788604	45.83%	4.293%
33	13.810	1837	1840	1846	rVB8	5021	10819	0.28%	0.026%
34	13.998	1861	1872	1888	rVV	1166020	2162719	55.41%	5.191%
35	14.122	1891	1893	1897	rVV5	5202	7356	0.19%	0.018%
36	14.180	1901	1903	1911	rVV9	4209	9667	0.25%	0.023%

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37	14.304	1916	1924	1942	rVB	1167204	2156048	55.24%	5.175%
38	14.533	1953	1963	1966	rBV4	56510	137029	3.51%	0.329%
39	14.580	1966	1971	1979	rBV	306596	567483	14.54%	1.362%
40	14.727	1993	1996	2001	rBV7	8416	14369	0.37%	0.034%
41	14.892	2020	2024	2025	rBV4	4937	6259	0.16%	0.015%
42	15.098	2055	2059	2063	rVB5	8802	14413	0.37%	0.035%
43	15.327	2090	2098	2112	rBV	1635402	2735237	70.08%	6.565%
44	15.474	2116	2123	2134	rBV	487720	741818	19.01%	1.780%
45	15.892	2190	2194	2198	rBV7	8135	14520	0.37%	0.035%
46	17.116	2396	2402	2408	rBV	1833838	2709897	69.43%	6.504%
47	17.157	2408	2409	2413	rVV	48234	46640	1.19%	0.112%
48	17.221	2413	2420	2429	rVV	1699236	3009759	77.11%	7.224%
49	17.533	2470	2473	2474	rBV3	14747	15232	0.39%	0.037%
50	18.051	2555	2561	2577	rBV	312937	634958	16.27%	1.524%
51	19.257	2764	2766	2771	rVB	98535	129649	3.32%	0.311%
52	19.380	2784	2787	2798	rVB2	109555	171214	4.39%	0.411%
53	19.609	2820	2826	2834	rBV	2649775	3903026	100.00%	9.368%
54	21.221	3096	3100	3115	rVB	448627	755028	19.34%	1.812%
55	21.562	3153	3158	3169	rVB2	1831239	3129396	80.18%	7.511%
56	24.650	3675	3683	3693	rVB2	1148030	3374395	86.46%	8.099%
57	24.874	3714	3721	3730	rBV	1088831	2835259	72.64%	6.805%

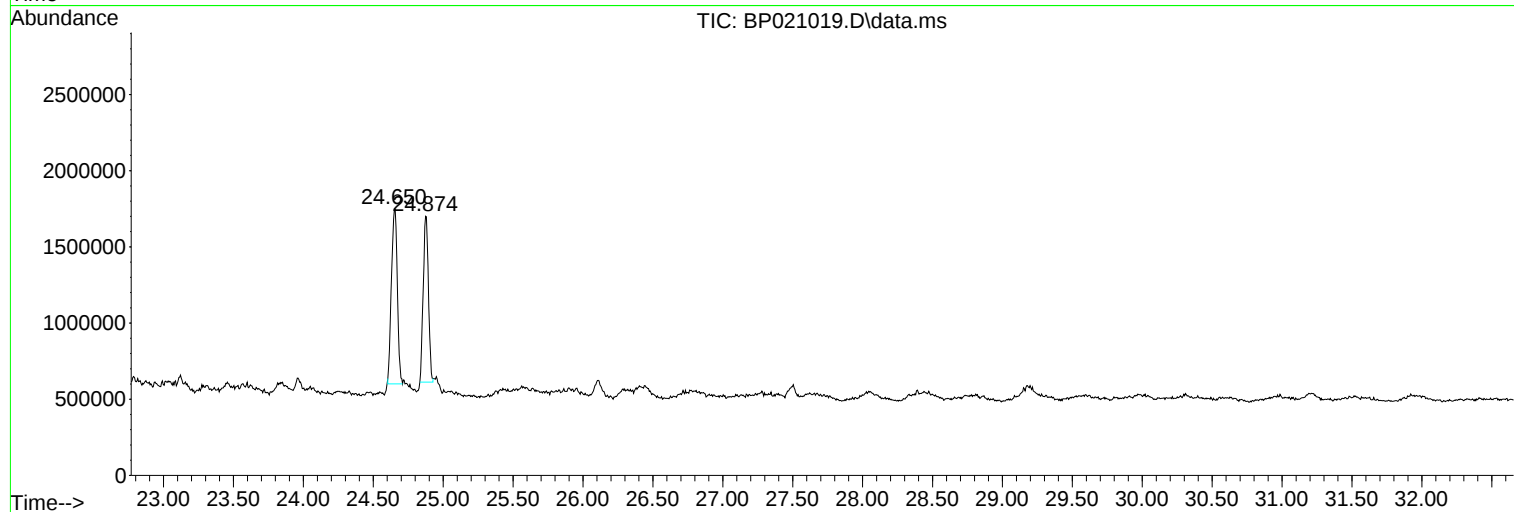
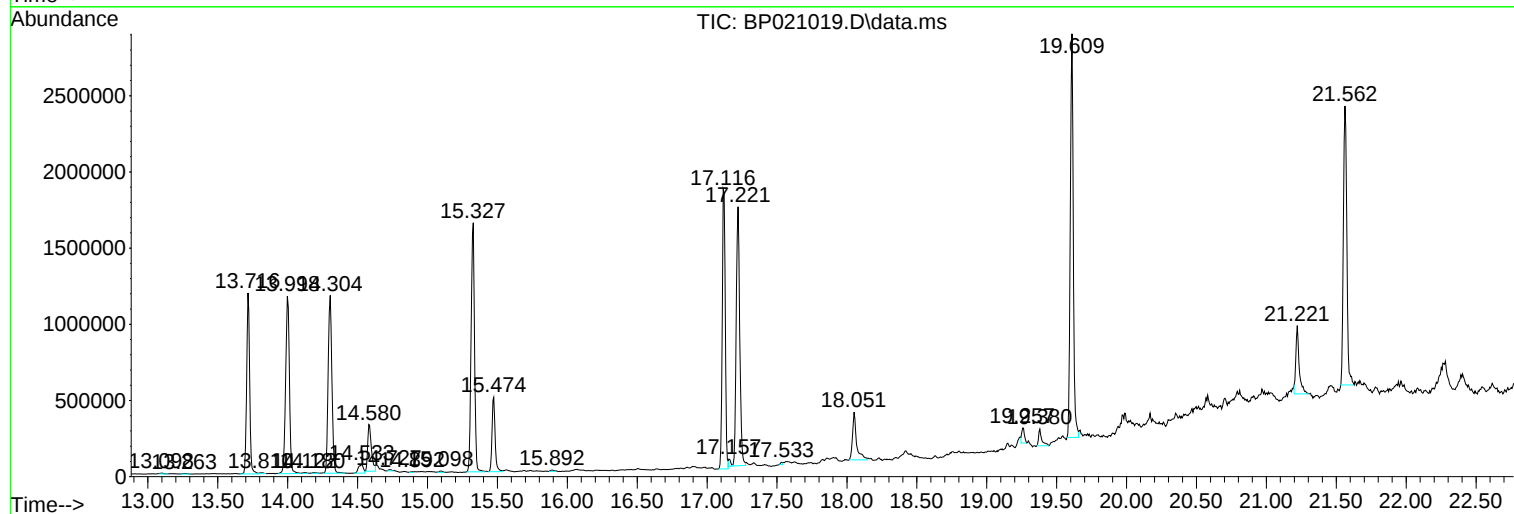
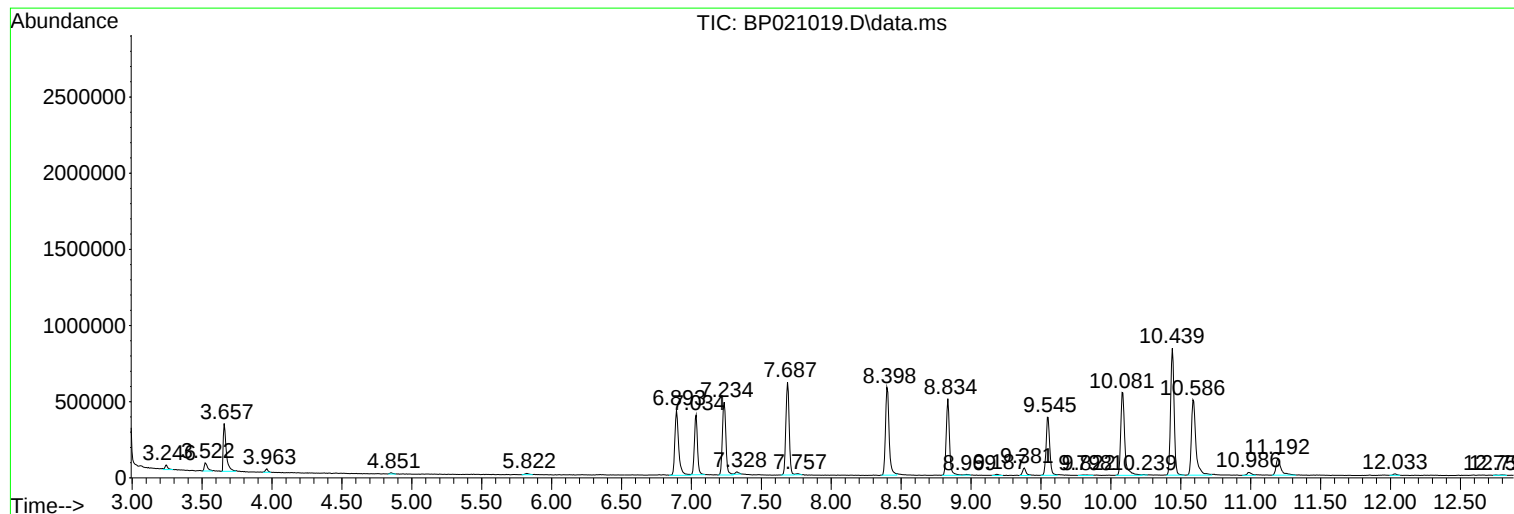
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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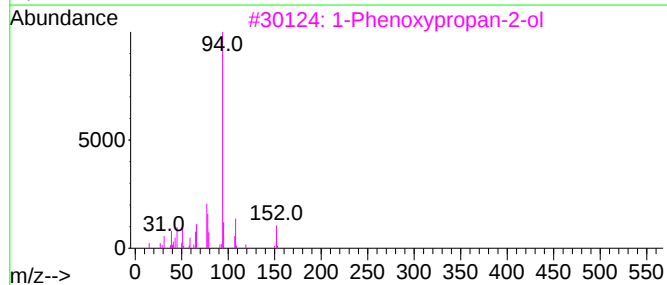
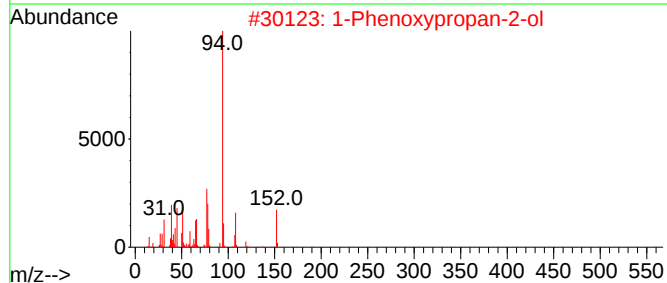
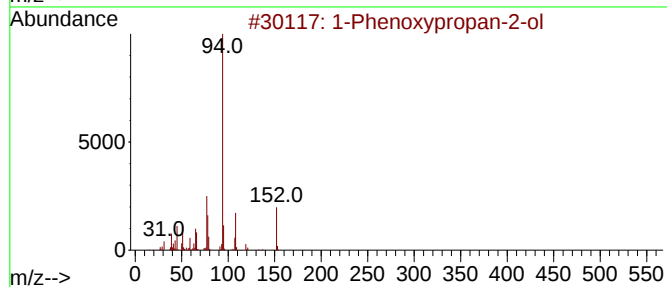
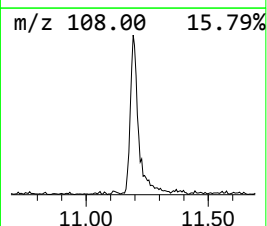
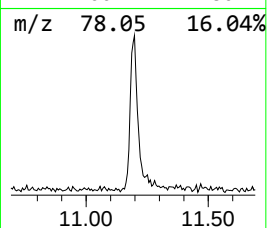
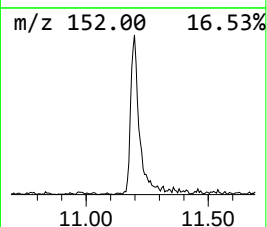
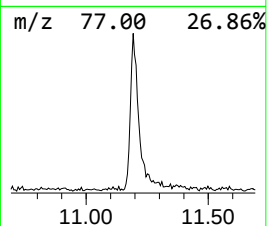
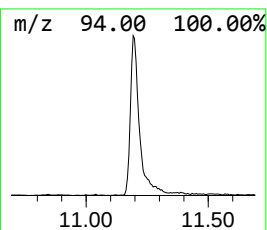
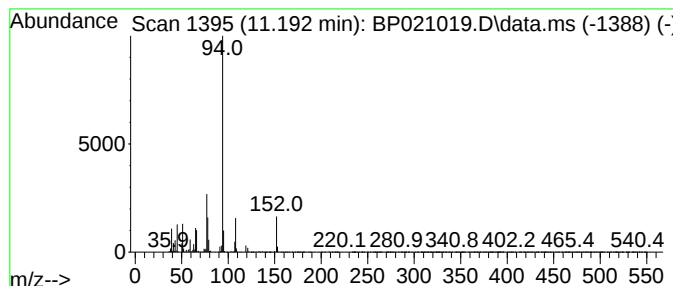
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	3.75 ng/ul	275990	Naphthalene-d8	10.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87



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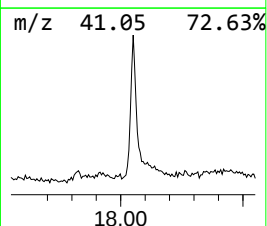
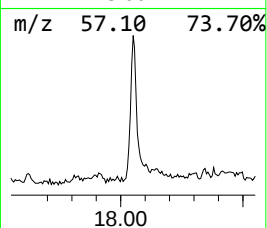
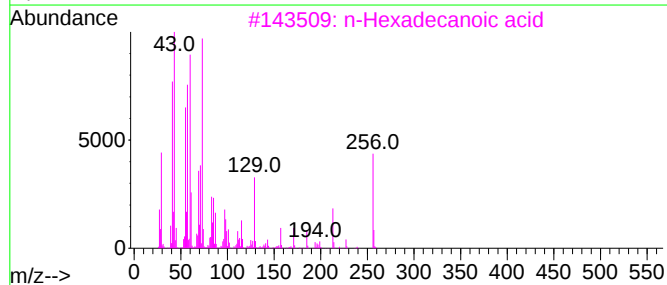
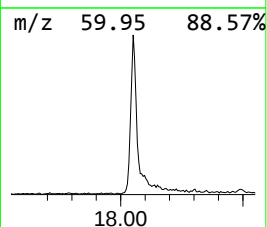
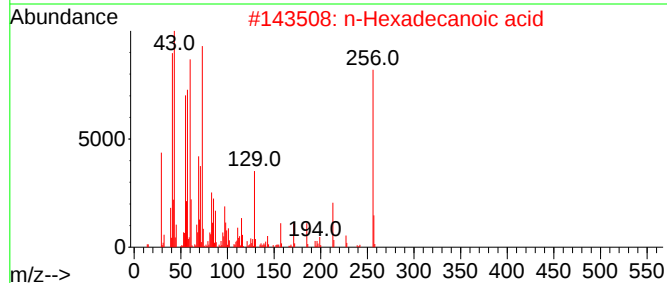
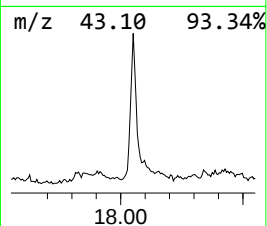
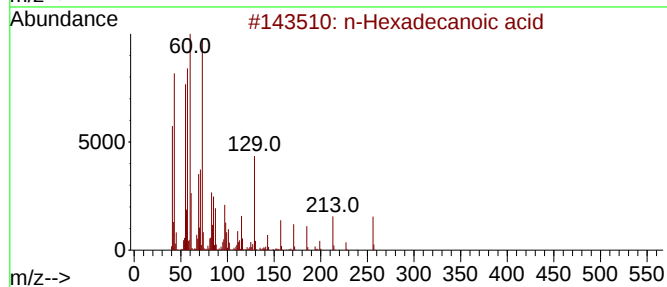
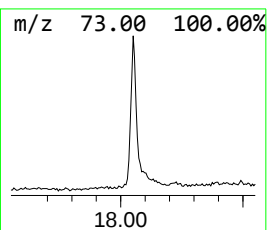
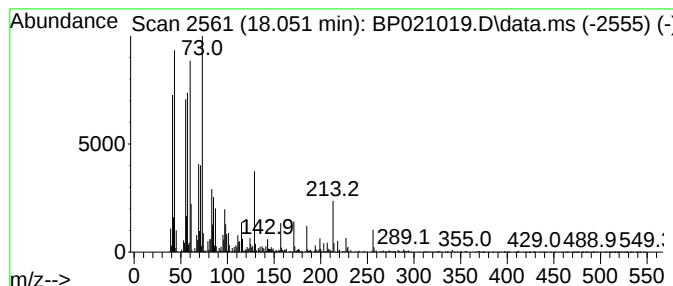
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.69 ng/ul	634958	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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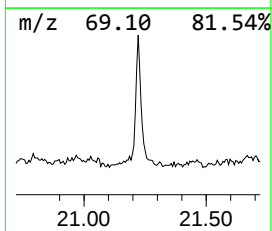
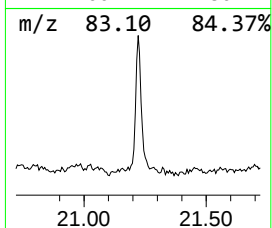
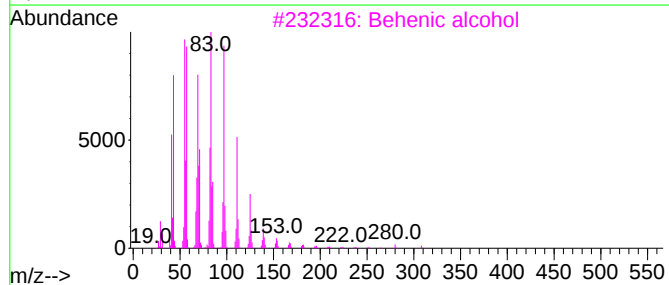
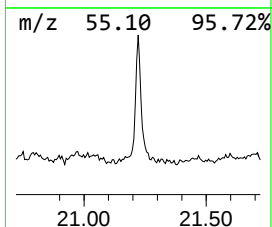
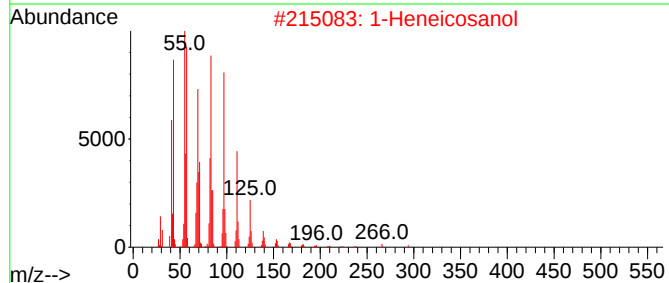
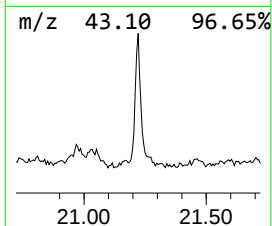
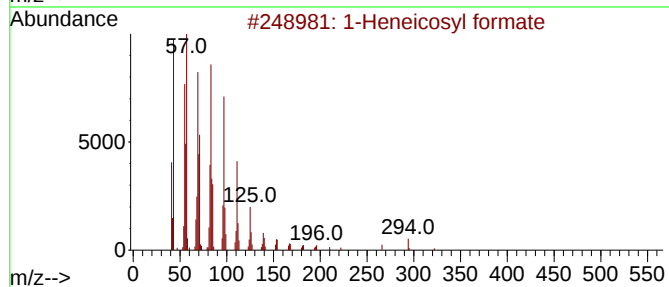
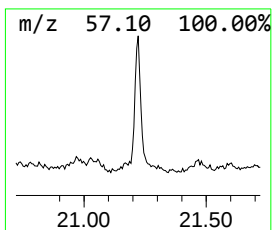
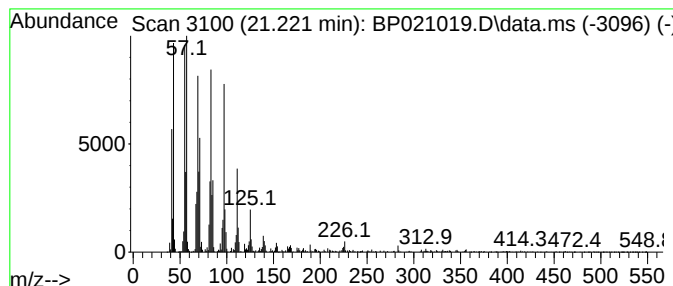
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	4.83 ng/ul	755028	Chrysene-d12	21.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			Nonacos-1-ene	406	C29H58	018835-35-3	95
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenoxypropan...	11.192	3.8	ng/ul	275990	2	10.439	1473510	20.0
n-Hexadecanoic ...	18.051	4.7	ng/ul	634958	4	17.116	2709900	20.0
1-Heneicosyl fo...	21.221	4.8	ng/ul	755028	5	21.562	3129400	20.0