

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023255.D
 Acq On : 17 Dec 2022 00:30
 Operator : CG/JU
 Sample : N5983-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLF2

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-BN121522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	53	rVB	68338	99707	1.04%	0.101%
2	3.775	114	117	142	rBV	681775	1153795	12.06%	1.167%
3	4.017	155	158	164	rVB3	8567	11495	0.12%	0.012%
4	4.117	171	175	180	rBV	21262	30279	0.32%	0.031%
5	6.969	655	660	665	rBV6	6760	13444	0.14%	0.014%
6	7.158	685	692	706	rVB	1287119	2036967	21.29%	2.060%
7	7.328	712	721	732	rBV	1047668	1639456	17.14%	1.658%
8	7.528	745	755	764	rBV	1287265	2058345	21.51%	2.081%
9	7.999	827	835	843	rBV	1126218	1733550	18.12%	1.753%
10	8.063	843	846	853	rVB4	7394	12116	0.13%	0.012%
11	8.710	949	956	968	rBV	1728564	2683089	28.04%	2.713%
12	9.169	1025	1034	1042	rBV	1318045	2098950	21.94%	2.122%
13	9.334	1057	1062	1067	rVB7	10755	16901	0.18%	0.017%
14	9.587	1100	1105	1112	rVB2	17511	29500	0.31%	0.030%
15	9.899	1149	1158	1176	rBV	1086845	1794999	18.76%	1.815%
16	10.116	1190	1195	1201	rVB6	5451	10784	0.11%	0.011%
17	10.434	1242	1249	1265	rBV	1730801	2800925	29.27%	2.832%
18	10.599	1271	1277	1281	rVB5	7118	12511	0.13%	0.013%
19	10.822	1306	1315	1323	rBV	1684633	2794410	29.21%	2.825%
20	10.957	1328	1338	1352	rBV	1708855	2873149	30.03%	2.905%
21	11.604	1444	1448	1453	rBV4	9168	14868	0.16%	0.015%
22	12.134	1534	1538	1544	rVB4	6211	10261	0.11%	0.010%
23	12.240	1549	1556	1560	rBV3	11530	18006	0.19%	0.018%
24	12.404	1574	1584	1590	rVB	34571	57269	0.60%	0.058%
25	13.475	1762	1766	1772	rVB	14299	20222	0.21%	0.020%
26	13.546	1772	1778	1784	rVV2	18174	28147	0.29%	0.028%
27	13.610	1786	1789	1798	rVB4	6603	11438	0.12%	0.012%
28	14.057	1859	1865	1876	rBV	3359202	4616958	48.26%	4.668%
29	14.175	1880	1885	1891	rVB8	10980	16532	0.17%	0.017%
30	14.346	1907	1914	1927	rVV	3876043	5586480	58.39%	5.648%
31	14.651	1958	1966	1975	rBV	2788298	4054249	42.37%	4.099%
32	14.840	1991	1998	2014	rBV	1872014	2592335	27.09%	2.621%
33	15.057	2030	2035	2046	rBV2	69464	117921	1.23%	0.119%
34	15.440	2094	2100	2102	rBV5	8239	15012	0.16%	0.015%
35	15.640	2127	2134	2144	rBV	5006771	7098265	74.19%	7.177%
36	15.751	2147	2153	2165	rBV	1609614	2194494	22.94%	2.219%

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37	15.881	2170	2175	2182	rVB2	26564	43911	0.46%	0.044%
38	16.004	2190	2196	2202	rBV	1471500	1952961	20.41%	1.975%
39	16.422	2263	2267	2272	rVB8	8012	11229	0.12%	0.011%
40	16.569	2288	2292	2297	rVB2	22338	30817	0.32%	0.031%
41	16.787	2325	2329	2339	rBV2	43099	70704	0.74%	0.071%
42	17.069	2373	2377	2381	rBV5	8480	11538	0.12%	0.012%
43	17.181	2393	2396	2402	rVB3	7160	13394	0.14%	0.014%
44	17.304	2413	2417	2421	rVB6	8322	11793	0.12%	0.012%
45	17.398	2426	2433	2443	rBV	3635543	5130730	53.63%	5.187%
46	17.498	2443	2450	2460	rVV	5393711	7741760	80.92%	7.827%
47	17.581	2460	2464	2473	rVB3	67860	109407	1.14%	0.111%
48	17.769	2492	2496	2501	rBV5	12507	19089	0.20%	0.019%
49	18.063	2543	2546	2550	rVB4	17129	17961	0.19%	0.018%
50	18.292	2579	2585	2594	rBV	569461	911400	9.53%	0.921%
51	18.357	2594	2596	2606	rVB2	36878	73293	0.77%	0.074%
52	18.622	2638	2641	2647	rVB6	15385	22828	0.24%	0.023%
53	18.710	2653	2656	2661	rBV3	18383	24026	0.25%	0.024%
54	19.186	2734	2737	2740	rBV5	18449	25372	0.27%	0.026%
55	19.351	2761	2765	2770	rBV	78705	108105	1.13%	0.109%
56	19.422	2772	2777	2788	rBV	100953	199611	2.09%	0.202%
57	19.563	2797	2801	2812	rBV	238467	369684	3.86%	0.374%
58	19.786	2833	2839	2845	rBV	6985160	9567669	100.00%	9.674%
59	20.322	2928	2930	2933	rVB4	29179	27645	0.29%	0.028%
60	21.280	3089	3093	3105	rBV	1046120	1356546	14.18%	1.372%
61	21.580	3139	3144	3154	rVB2	4433278	5787191	60.49%	5.851%
62	22.710	3332	3336	3341	rBV2	133653	192426	2.01%	0.195%
63	23.880	3527	3535	3552	rVB	4555851	9260853	96.79%	9.363%
64	24.039	3554	3562	3572	rVB2	2750199	5456966	57.04%	5.517%

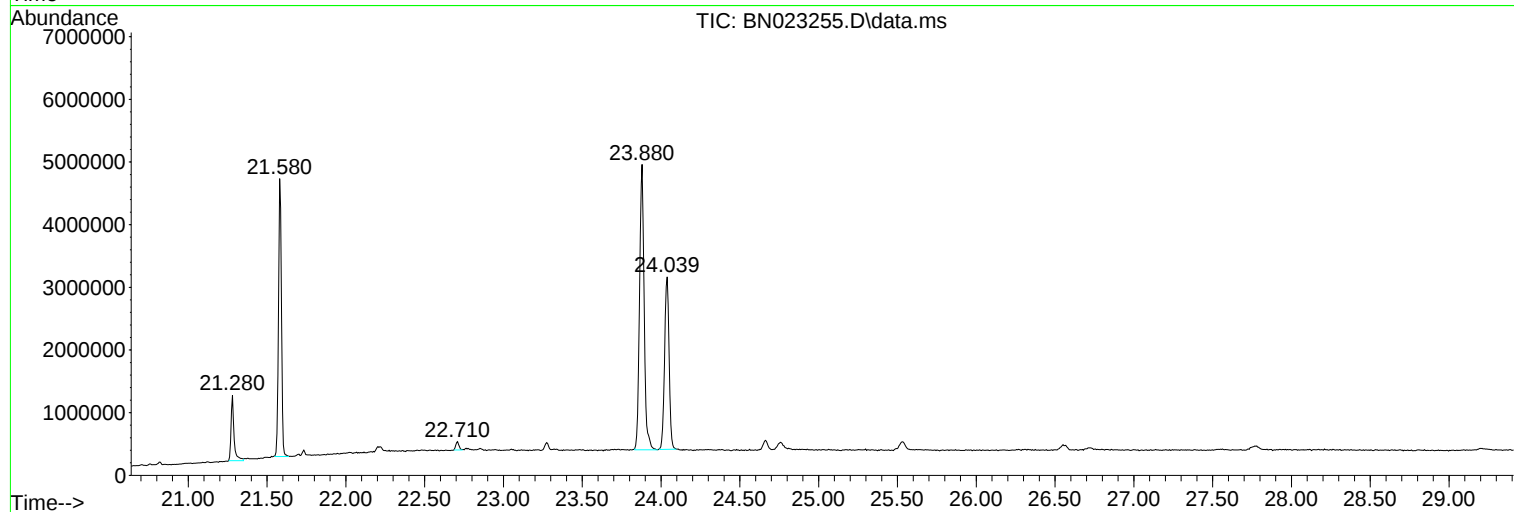
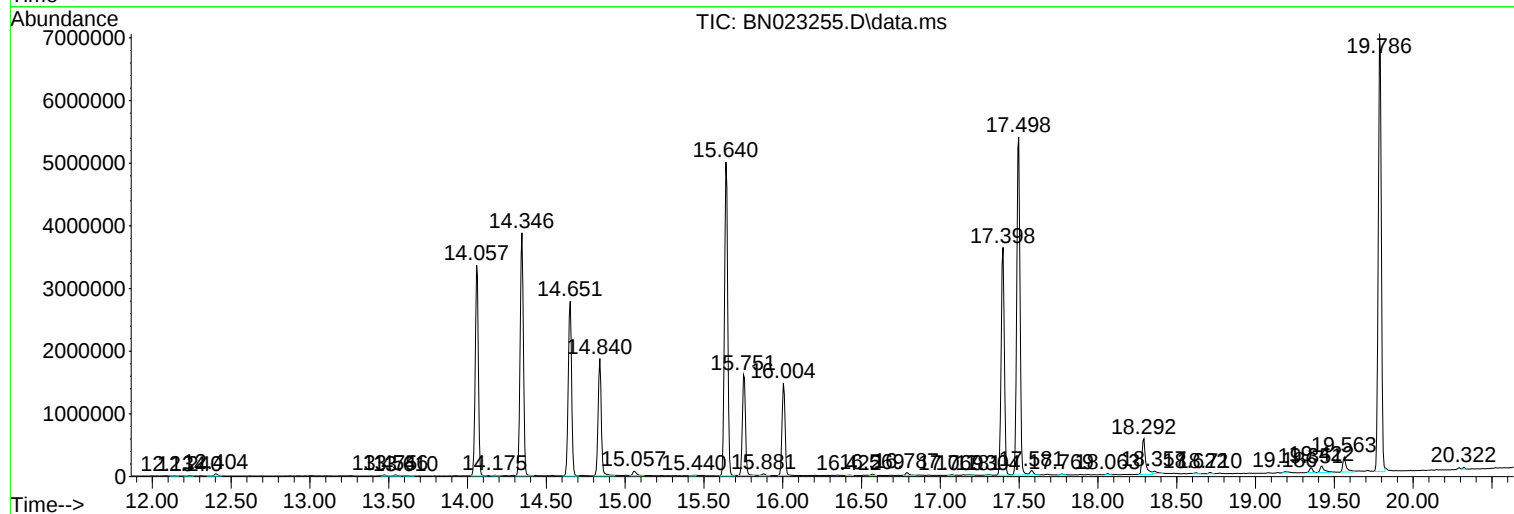
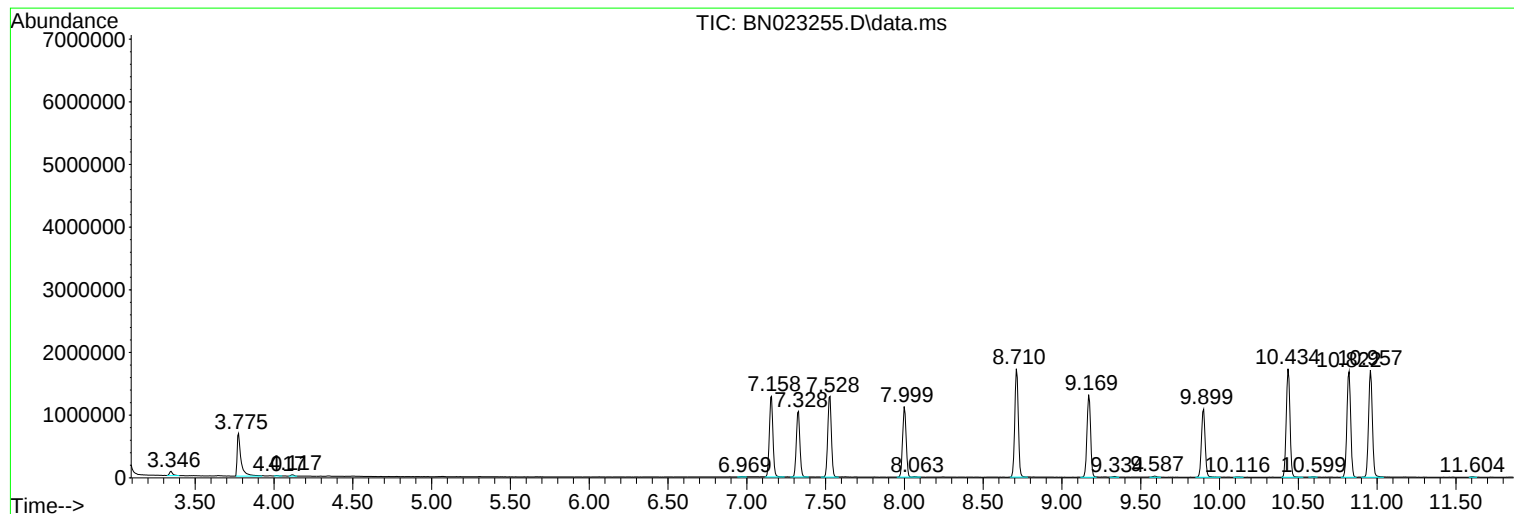
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



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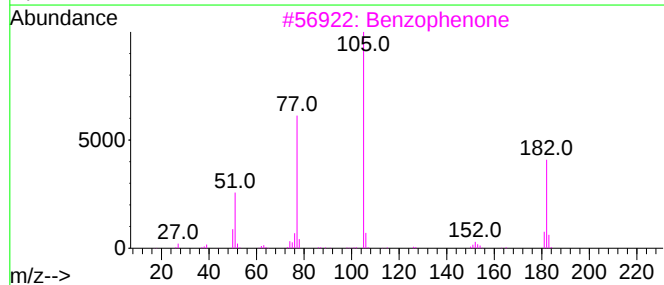
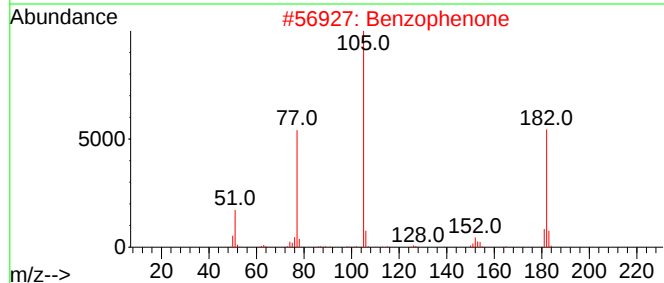
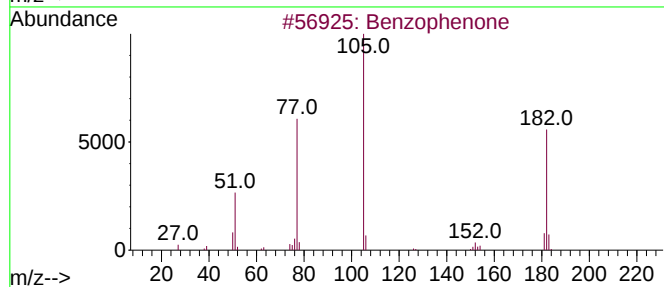
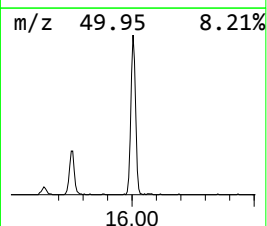
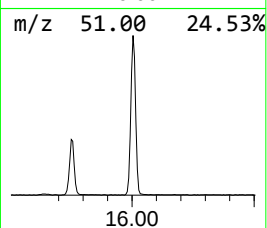
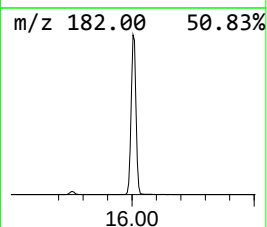
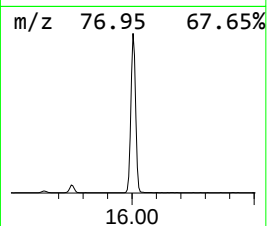
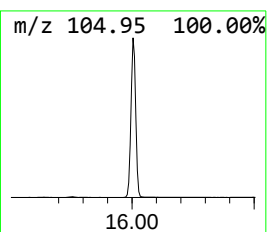
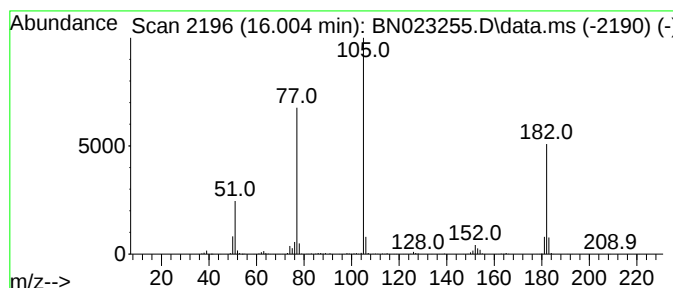
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	9.63 ng/ul	1952960	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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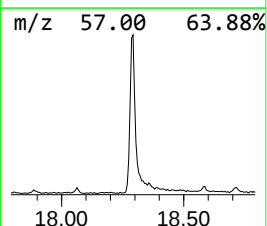
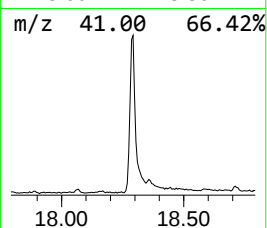
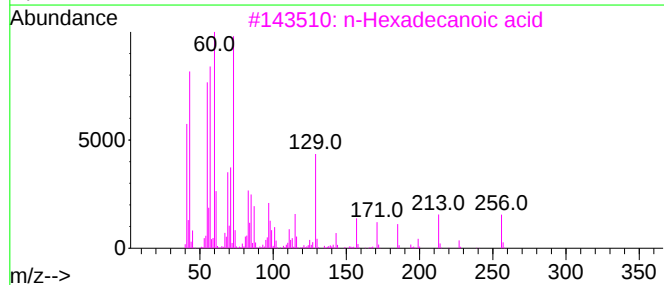
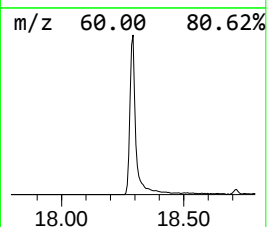
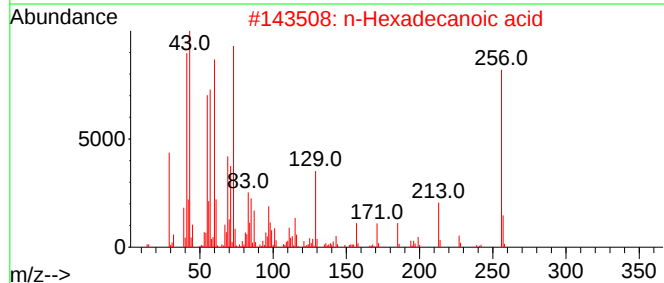
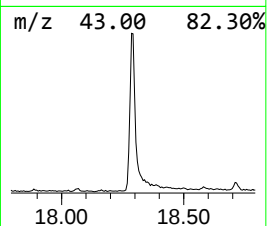
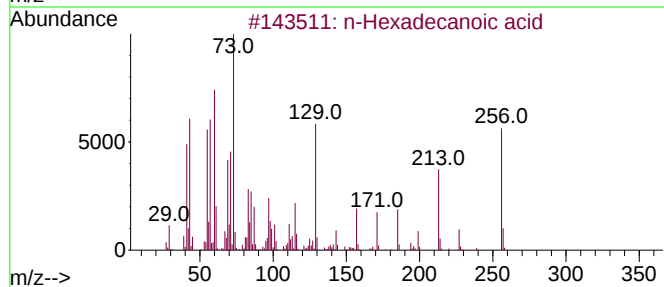
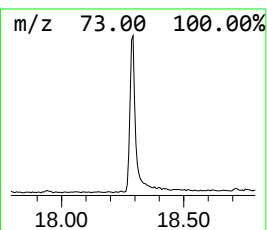
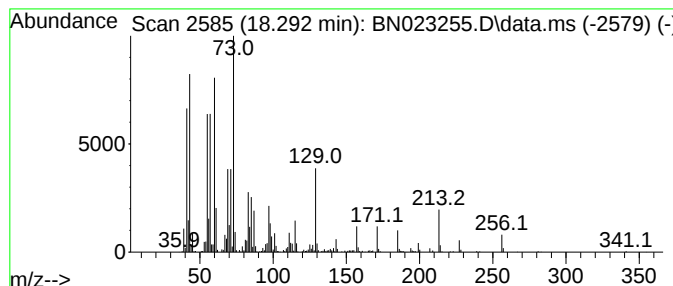
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.55 ng/ul	911400	Phenanthrene-d10	17.398

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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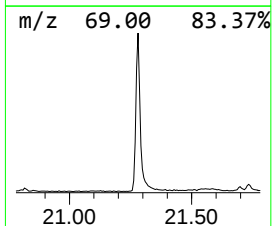
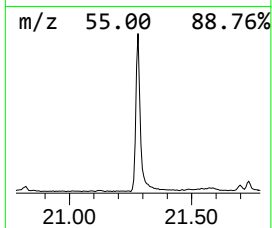
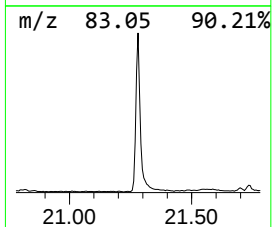
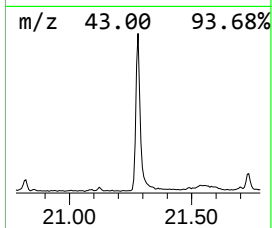
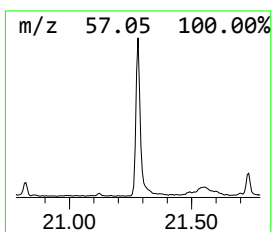
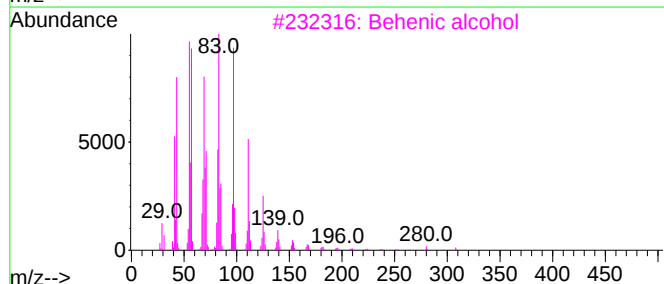
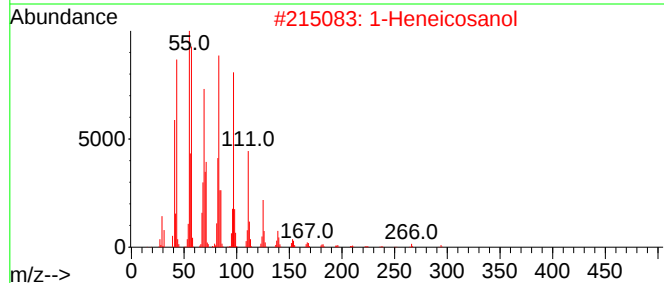
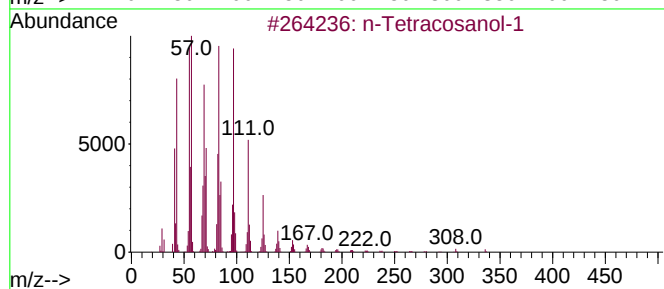
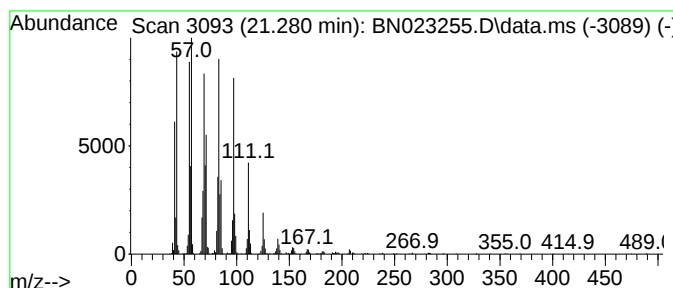
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.280	4.69 ng/ul	1356550	Chrysene-d12	21.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.004	9.6	ng/ul	1952960	3	14.651	4054250	20.0
n-Hexadecanoic ...	18.292	3.5	ng/ul	911400	4	17.398	5130730	20.0
n-Tetracosanol-1	21.280	4.7	ng/ul	1356550	5	21.580	5787190	20.0