

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058985.D
 Acq On : 11 Sep 2023 16:10
 Operator : MA/JU
 Sample : 04234-01
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY09

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_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	22	26	31	rVB3	18632	26195	1.20%	0.103%
2	4.069	94	99	106	rBV	124308	201751	9.22%	0.790%
3	4.287	134	136	140	rVB4	6657	8105	0.37%	0.032%
4	4.522	174	176	183	rBV4	4191	8564	0.39%	0.034%
5	4.616	188	192	193	rVV2	3370	4652	0.21%	0.018%
6	5.062	264	268	269	rVB3	5268	5477	0.25%	0.021%
7	5.344	312	316	318	rBV4	4440	4985	0.23%	0.020%
8	5.667	368	371	375	rVB4	2976	4531	0.21%	0.018%
9	5.703	375	377	380	rVB	4544	4490	0.21%	0.018%
10	5.738	380	383	385	rBV2	4847	5989	0.27%	0.023%
11	5.820	393	397	399	rBV	5757	6658	0.30%	0.026%
12	6.484	507	510	513	rBV4	2867	4422	0.20%	0.017%
13	7.048	601	606	610	rBV5	4243	5732	0.26%	0.022%
14	7.201	628	632	633	rBV2	5893	6134	0.28%	0.024%
15	7.318	650	652	657	rBV3	3875	5632	0.26%	0.022%
16	7.436	665	672	683	rBV	316642	557324	25.46%	2.183%
17	7.642	700	707	714	rBV	243306	418206	19.11%	1.638%
18	7.836	733	740	748	rBV	294967	534188	24.40%	2.093%
19	8.323	815	823	831	rBV	332028	574920	26.27%	2.252%
20	8.564	862	864	869	rVB3	4835	4770	0.22%	0.019%
21	8.599	869	870	875	rBV2	4496	5053	0.23%	0.020%
22	9.005	931	939	947	rBV	372948	656331	29.98%	2.571%
23	9.058	947	948	954	rVB	4263	6295	0.29%	0.025%
24	9.110	954	957	959	rBV3	4785	5570	0.25%	0.022%
25	9.128	959	960	966	rVB2	5205	6224	0.28%	0.024%
26	9.522	1019	1027	1035	rBV	300531	533685	24.38%	2.091%
27	9.663	1050	1051	1058	rVB2	3707	4715	0.22%	0.018%
28	9.745	1058	1065	1069	rBV4	7190	11341	0.52%	0.044%
29	9.833	1077	1080	1082	rBV3	3794	4738	0.22%	0.019%
30	9.939	1096	1098	1102	rVB3	5200	7432	0.34%	0.029%
31	9.980	1102	1105	1106	rBV	5286	4797	0.22%	0.019%
32	10.009	1106	1110	1112	rVV3	6191	7508	0.34%	0.029%
33	10.056	1116	1118	1123	rVB3	4835	6248	0.29%	0.024%
34	10.239	1140	1149	1156	rVV2	246728	452409	20.67%	1.772%
35	10.309	1160	1161	1167	rBV2	4837	6868	0.31%	0.027%
36	10.761	1229	1238	1245	rBV	381302	697171	31.85%	2.731%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058985.D
 Acq On : 11 Sep 2023 16:10
 Operator : MA/JU
 Sample : 04234-01
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY09

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_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

37	11.173	1298	1308	1315	rBV	498367	923128	42.17%	3.616%
38	11.308	1324	1331	1341	rVB	211785	372691	17.03%	1.460%
39	11.396	1341	1346	1348	rVB	4508	5349	0.24%	0.021%
40	11.461	1354	1357	1360	rBV2	6096	7726	0.35%	0.030%

41	11.925	1435	1436	1440	rBV2	3086	4418	0.20%	0.017%
42	12.031	1452	1454	1457	rVB2	5954	5164	0.24%	0.020%
43	12.107	1465	1467	1470	rVB2	5748	4750	0.22%	0.019%
44	12.724	1568	1572	1577	rVB4	10270	16071	0.73%	0.063%
45	13.499	1701	1704	1707	rBV	4246	7172	0.33%	0.028%

46	13.705	1735	1739	1743	rVB4	9200	14343	0.66%	0.056%
47	13.787	1745	1753	1758	rVB5	39028	67942	3.10%	0.266%
48	13.987	1782	1787	1788	rBV5	4309	5448	0.25%	0.021%
49	14.346	1839	1848	1854	rVV	716788	1066692	48.73%	4.179%
50	14.539	1878	1881	1884	rVV3	3857	4648	0.21%	0.018%

51	14.592	1887	1890	1893	rVB2	5355	4912	0.22%	0.019%
52	14.651	1893	1900	1908	rBV2	797656	1278089	58.39%	5.007%
53	14.951	1944	1951	1959	rVB	875209	1346714	61.52%	5.276%
54	15.045	1962	1967	1969	rVB3	6603	8848	0.40%	0.035%
55	15.115	1971	1979	1985	rBV	352600	565597	25.84%	2.216%

56	15.268	2000	2005	2006	rBV2	3383	4456	0.20%	0.017%
57	15.291	2006	2009	2013	rVB4	9220	12198	0.56%	0.048%
58	15.474	2037	2040	2043	rBV3	4919	6361	0.29%	0.025%
59	15.762	2087	2089	2092	rVB3	6176	5601	0.26%	0.022%
60	15.938	2111	2119	2126	rBV	1029911	1600721	73.13%	6.271%

61	16.038	2130	2136	2143	rBV	278254	413315	18.88%	1.619%
62	16.179	2156	2160	2165	rVB5	9555	15673	0.72%	0.061%
63	16.273	2172	2176	2179	rVB3	3544	5398	0.25%	0.021%
64	16.378	2191	2194	2195	rVV2	5011	5307	0.24%	0.021%
65	16.684	2242	2246	2247	rBV	4981	4429	0.20%	0.017%

66	17.019	2301	2303	2305	rVV3	8377	8792	0.40%	0.034%
67	17.054	2307	2309	2313	rVV3	5496	6524	0.30%	0.026%
68	17.207	2333	2335	2339	rVB3	4695	4719	0.22%	0.018%
69	17.377	2360	2364	2366	rBV3	5036	6596	0.30%	0.026%
70	17.483	2379	2382	2386	rBV2	6401	8414	0.38%	0.033%

71	17.653	2408	2411	2412	rBV	4831	4788	0.22%	0.019%
72	17.700	2412	2419	2429	rVV	1170701	1801857	82.32%	7.059%
73	17.800	2429	2436	2442	rVV	1165028	1767744	80.76%	6.925%
74	17.853	2442	2445	2449	rVB5	13300	22324	1.02%	0.087%
75	18.071	2479	2482	2484	rBV3	5952	4887	0.22%	0.019%

76	18.264	2513	2515	2518	rBV3	5456	5871	0.27%	0.023%
----	--------	------	------	------	------	------	------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058985.D
 Acq On : 11 Sep 2023 16:10
 Operator : MA/JU
 Sample : 04234-01
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY09

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_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

77	18.300	2518	2521	2529	rVB5	12381	18774	0.86%	0.074%
78	18.400	2535	2538	2540	rBV3	5471	5566	0.25%	0.022%
79	18.517	2552	2558	2566	rBV2	175167	273118	12.48%	1.070%
80	18.840	2612	2613	2617	rVB3	8944	6565	0.30%	0.026%
81	18.911	2623	2625	2626	rBV2	6076	5526	0.25%	0.022%
82	18.975	2635	2636	2641	rVB5	4851	5222	0.24%	0.020%
83	19.011	2641	2642	2645	rVB3	7599	5857	0.27%	0.023%
84	19.469	2716	2720	2725	rBV8	12676	25002	1.14%	0.098%
85	19.639	2743	2749	2752	rBV7	28478	50186	2.29%	0.197%
86	19.774	2769	2772	2777	rBV4	56525	75804	3.46%	0.297%
87	19.951	2801	2802	2805	rBV3	8350	4733	0.22%	0.019%
88	20.068	2816	2822	2830	rVB	1480216	2062527	94.23%	8.080%
89	20.338	2866	2868	2871	rBV5	5878	6463	0.30%	0.025%
90	20.403	2877	2879	2880	rBV2	7511	6254	0.29%	0.024%
91	20.803	2945	2947	2948	rBV2	9539	4596	0.21%	0.018%
92	21.572	3074	3078	3086	rBV4	136939	218707	9.99%	0.857%
93	21.743	3105	3107	3110	rBV4	13722	9699	0.44%	0.038%
94	22.019	3147	3154	3162	rVB2	1066084	1966000	89.82%	7.702%
95	24.475	3567	3572	3580	rVB5	35664	85594	3.91%	0.335%
96	25.339	3708	3719	3732	rVB	740462	2173399	99.29%	8.514%
97	25.591	3750	3762	3777	rVB2	676460	2188911	100.00%	8.575%
98	25.985	3827	3829	3831	rBV3	10307	9014	0.41%	0.035%
99	26.807	3961	3969	3970	rBV6	47018	78664	3.59%	0.308%
100	28.811	4308	4310	4311	rBV2	9018	5845	0.27%	0.023%

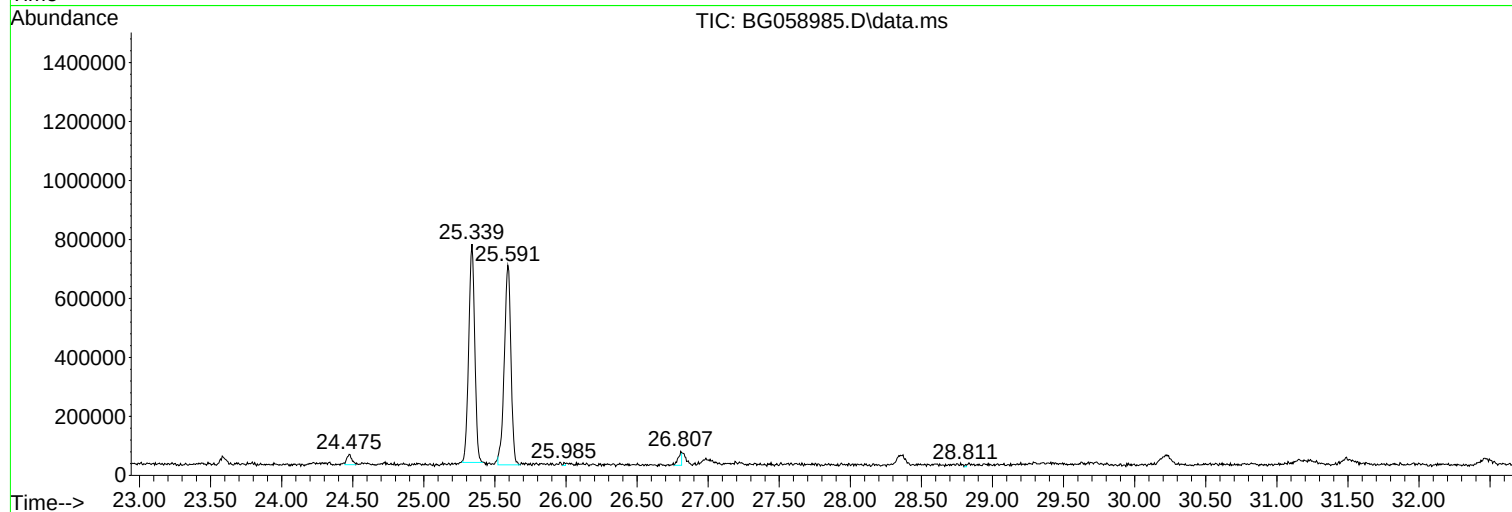
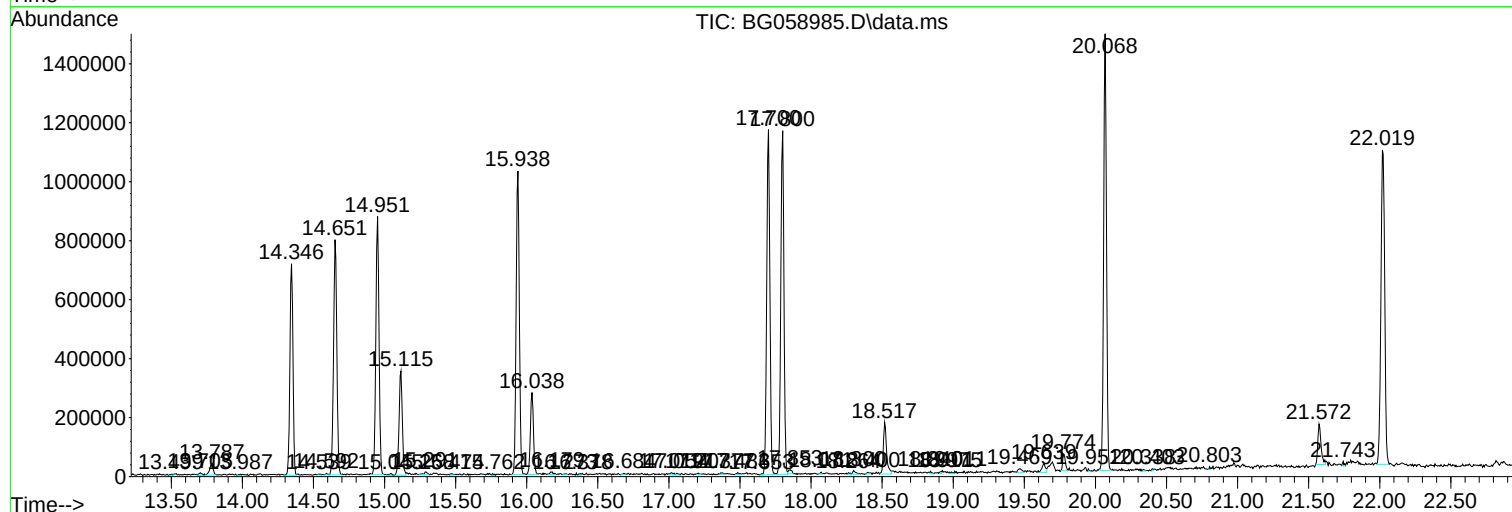
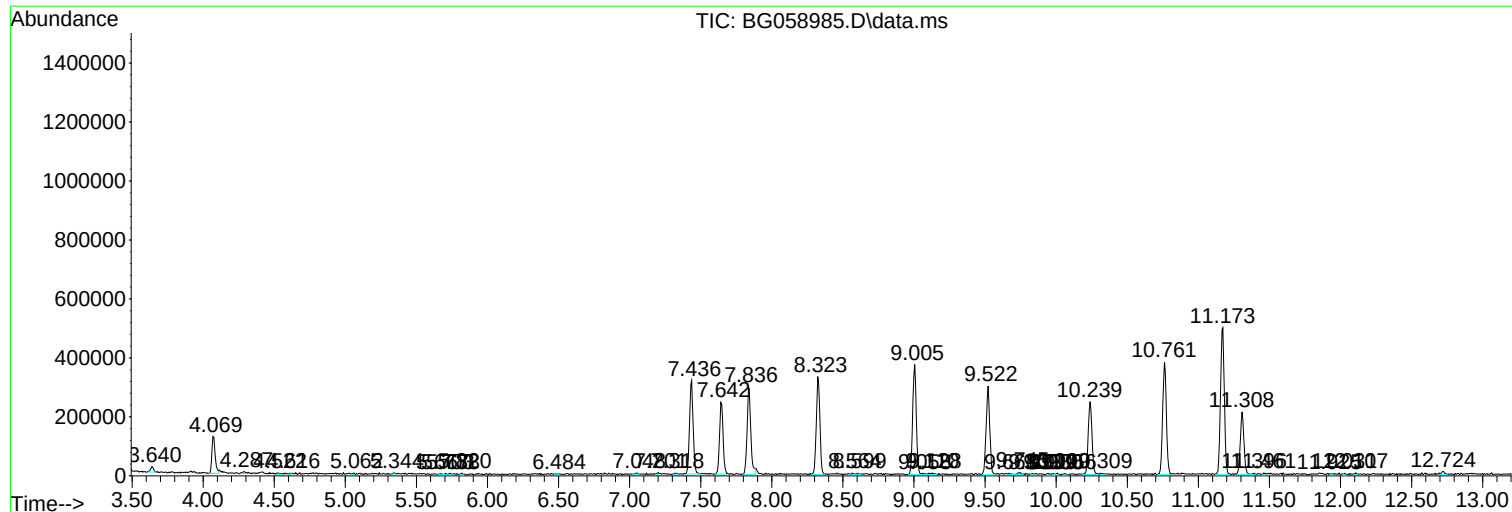
Sum of corrected areas: 25526813

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058985.D
Acq On : 11 Sep 2023 16:10
Operator : MA/JU
Sample : 04234-01
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBY09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058985.D
Acq On : 11 Sep 2023 16:10
Operator : MA/JU
Sample : 04234-01
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBY09

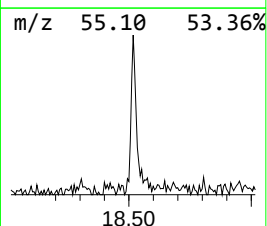
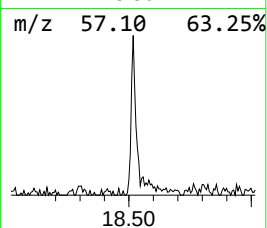
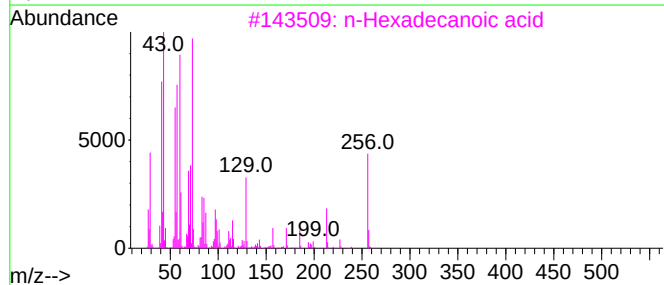
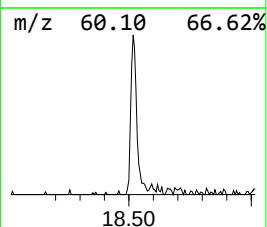
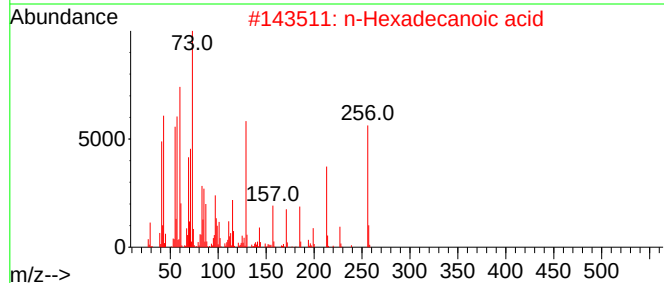
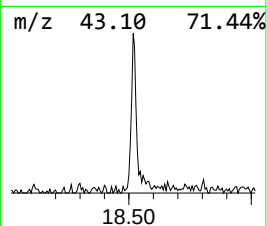
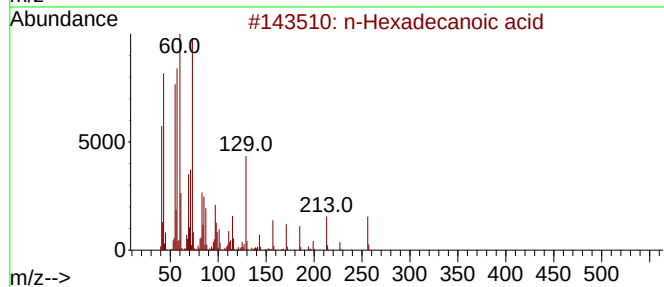
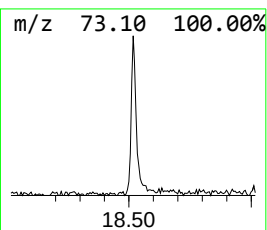
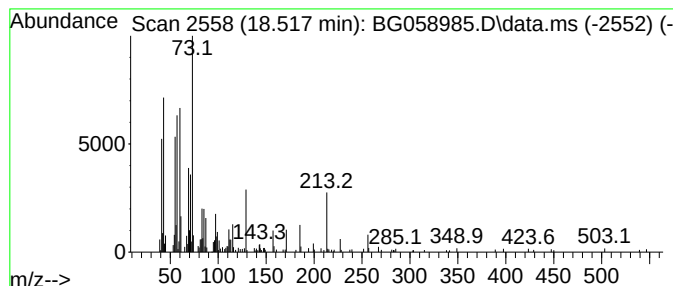
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	3.03 ng/ul	273118	Phenanthrene-d10	17.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058985.D
Acq On : 11 Sep 2023 16:10
Operator : MA/JU
Sample : 04234-01
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBY09

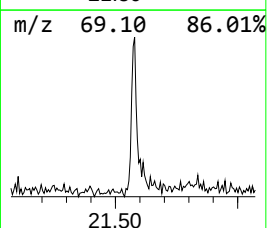
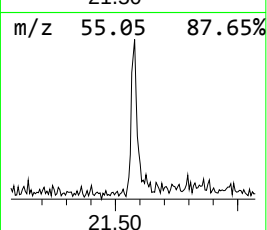
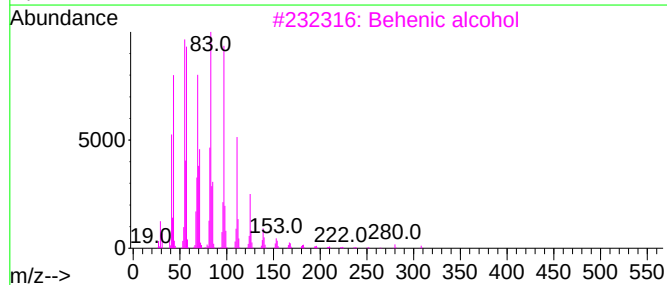
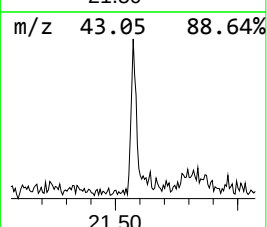
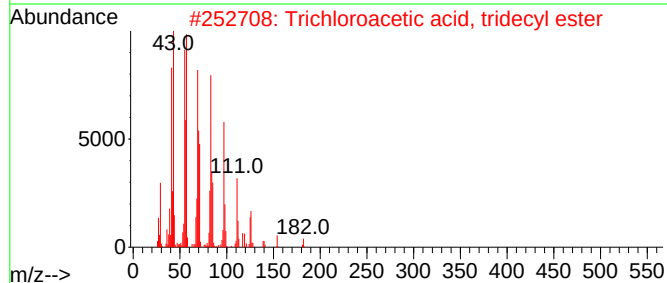
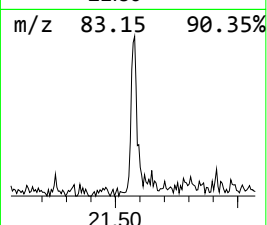
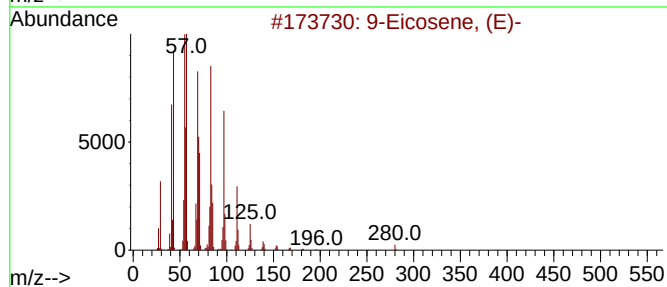
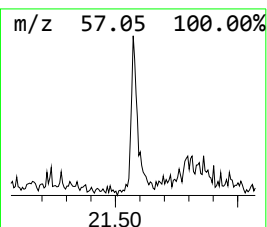
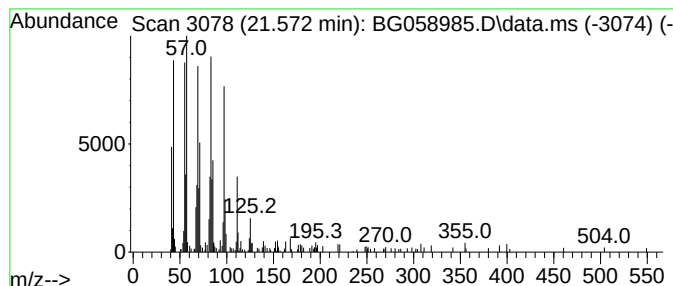
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.572	2.22 ng/ul	218707	Chrysene-d12	22.025

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
3		Behenic alcohol	326	C22H46O	000661-19-8	90
4		Octacosanol	410	C28H58O	000557-61-9	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058985.D
Acq On : 11 Sep 2023 16:10
Operator : MA/JU
Sample : 04234-01
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBY09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.517	3.0	ng/ul	273118	4	17.700	1801860	20.0
(DEL) Alkane: S...	21.572	2.2	ng/ul	218707	5	22.025	1966000	20.0