

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051662.D
 Acq On : 19 Dec 2021 13:44
 Operator : CG/JU
 Sample : M5154-01
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL81

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	16	19	25	rVB4	7849	12438	1.27%	0.097%
2	3.869	62	65	72	rBV3	5510	11468	1.17%	0.090%
3	4.028	88	92	104	rBV	44041	76383	7.77%	0.598%
4	4.281	132	135	141	rVB2	3497	4579	0.47%	0.036%
5	4.380	148	152	160	rVB3	3585	6514	0.66%	0.051%
6	5.314	305	311	317	rBV4	6159	11008	1.12%	0.086%
7	5.544	345	350	355	rBV5	2408	4251	0.43%	0.033%
8	6.166	451	456	461	rBV4	2086	3468	0.35%	0.027%
9	6.260	468	472	477	rVB2	1475	2648	0.27%	0.021%
10	6.807	562	565	570	rBV4	1522	2700	0.27%	0.021%
11	6.889	576	579	588	rBV3	1360	2429	0.25%	0.019%
12	7.406	660	667	677	rVB	177916	315571	32.12%	2.469%
13	7.576	689	696	704	rBV	114691	194479	19.79%	1.521%
14	7.799	725	734	742	rVB	154523	269732	27.45%	2.110%
15	7.887	744	749	751	rBV4	2232	3048	0.31%	0.024%
16	8.275	807	815	821	rBV	147601	258142	26.27%	2.019%
17	8.322	821	823	832	rVB2	8488	11227	1.14%	0.088%
18	8.475	844	849	851	rBV2	2065	3529	0.36%	0.028%
19	8.639	869	877	884	rBV5	5272	12972	1.32%	0.101%
20	8.827	905	909	911	rBV2	1745	2294	0.23%	0.018%
21	8.968	925	933	941	rBV	212126	368178	37.47%	2.880%
22	9.098	951	955	959	rBV4	2748	4529	0.46%	0.035%
23	9.444	1002	1014	1021	rBV	157123	290115	29.53%	2.270%
24	9.509	1021	1025	1029	rBV3	1917	3751	0.38%	0.029%
25	9.603	1036	1041	1042	rBV3	3172	3319	0.34%	0.026%
26	9.873	1082	1087	1090	rBV3	3759	5762	0.59%	0.045%
27	10.173	1132	1138	1145	rVB2	142661	252879	25.74%	1.978%
28	10.513	1189	1196	1197	rBV2	1871	2880	0.29%	0.023%
29	10.719	1223	1231	1241	rBV	211831	387962	39.49%	3.035%
30	10.860	1250	1255	1259	rBV2	5306	8719	0.89%	0.068%
31	11.112	1287	1298	1303	rBV	205781	375264	38.20%	2.936%
32	11.159	1303	1306	1312	rVV	32809	54662	5.56%	0.428%
33	11.230	1312	1318	1331	rVB	113510	211211	21.50%	1.652%
34	11.870	1422	1427	1429	rBV3	1879	2388	0.24%	0.019%
35	12.117	1462	1469	1473	rBV2	3957	6103	0.62%	0.048%
36	12.505	1530	1535	1538	rBV4	5558	8931	0.91%	0.070%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	12.540	1540	1541	1546	rVB2	4633	5614	0.57%	0.044%
38	12.652	1556	1560	1563	rBV2	2329	4208	0.43%	0.033%
39	12.675	1563	1564	1568	rVV2	3977	4417	0.45%	0.035%
40	12.746	1571	1576	1582	rVB3	12280	24689	2.51%	0.193%
41	12.857	1592	1595	1600	rVB2	4179	5340	0.54%	0.042%
42	12.969	1609	1614	1621	rVB	20812	32579	3.32%	0.255%
43	13.280	1662	1667	1669	rBV4	2656	4071	0.41%	0.032%
44	13.345	1675	1678	1681	rVB4	2875	3176	0.32%	0.025%
45	13.392	1684	1686	1690	rVV3	2819	3626	0.37%	0.028%
46	13.445	1690	1695	1700	rVB3	5743	9649	0.98%	0.075%
47	13.509	1702	1706	1710	rBV2	3425	4393	0.45%	0.034%
48	13.727	1738	1743	1750	rBV4	14181	26055	2.65%	0.204%
49	13.791	1750	1754	1760	rVB3	9755	16745	1.70%	0.131%
50	14.085	1799	1804	1808	rBV6	6088	9623	0.98%	0.075%
51	14.232	1823	1829	1834	rBV5	5641	10087	1.03%	0.079%
52	14.296	1834	1840	1847	rVV	399140	574216	58.44%	4.492%
53	14.379	1852	1854	1858	rVB3	4393	5114	0.52%	0.040%
54	14.426	1858	1862	1865	rVB5	2294	4001	0.41%	0.031%
55	14.467	1865	1869	1870	rBV3	1785	2650	0.27%	0.021%
56	14.531	1875	1880	1882	rVV4	7184	9666	0.98%	0.076%
57	14.602	1886	1892	1901	rVB	447993	700475	71.30%	5.480%
58	14.790	1920	1924	1930	rVB3	9169	12886	1.31%	0.101%
59	14.907	1933	1944	1951	rBV	347534	566199	57.63%	4.429%
60	14.972	1951	1955	1957	rBV5	3746	4443	0.45%	0.035%
61	15.072	1964	1972	1977	rBV	169550	271643	27.65%	2.125%
62	15.225	1995	1998	1999	rBV2	3128	3120	0.32%	0.024%
63	15.301	2007	2011	2016	rVB5	19647	30330	3.09%	0.237%
64	15.524	2045	2049	2055	rBV7	5445	10035	1.02%	0.079%
65	15.624	2063	2066	2068	rBV3	3681	3501	0.36%	0.027%
66	15.689	2072	2077	2082	rBV3	16757	28791	2.93%	0.225%
67	15.836	2100	2102	2105	rBV4	2076	2128	0.22%	0.017%
68	15.900	2105	2113	2120	rBV	581783	871440	88.70%	6.817%
69	15.994	2124	2129	2135	rVB	113554	171664	17.47%	1.343%
70	16.135	2151	2153	2154	rBV	6740	4443	0.45%	0.035%
71	16.235	2168	2170	2176	rVB6	6015	7965	0.81%	0.062%
72	16.305	2176	2182	2185	rBV7	3995	9307	0.95%	0.073%
73	16.464	2207	2209	2213	rBV5	2790	2901	0.30%	0.023%
74	16.523	2217	2219	2223	rBV5	3479	5069	0.52%	0.040%
75	16.623	2234	2236	2241	rVB3	14458	16724	1.70%	0.131%
76	16.676	2243	2245	2248	rVB4	4387	2658	0.27%	0.021%

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Integration Parameters: LSCINT.P

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	16.723	2250	2253	2256	rBV	9765	11541	1.17%	0.090%
78	16.775	2258	2262	2268	rVB5	14629	22873	2.33%	0.179%
79	16.840	2269	2273	2277	rBV	8487	13568	1.38%	0.106%
80	16.875	2277	2279	2284	rVB5	7877	10252	1.04%	0.080%
81	17.110	2315	2319	2322	rBV3	14123	21369	2.17%	0.167%
82	17.451	2372	2377	2383	rVB8	13822	26791	2.73%	0.210%
83	17.551	2387	2394	2400	rBV9	13294	24451	2.49%	0.191%
84	17.657	2406	2412	2418	rBV	429391	657648	66.94%	5.145%
85	17.756	2422	2429	2435	rVV	602722	910889	92.71%	7.126%
86	18.015	2469	2473	2479	rBV3	27600	43337	4.41%	0.339%
87	18.303	2518	2522	2529	rVB	75658	105786	10.77%	0.828%
88	18.520	2556	2559	2564	rVB4	43070	54476	5.54%	0.426%
89	19.196	2670	2674	2678	rBV	39288	50883	5.18%	0.398%
90	19.372	2701	2704	2710	rBV4	42991	61677	6.28%	0.482%
91	19.460	2716	2719	2724	rVB2	183623	221370	22.53%	1.732%
92	19.595	2738	2742	2746	rBV2	68537	79034	8.04%	0.618%
93	19.689	2755	2758	2765	rVB4	48877	63486	6.46%	0.497%
94	20.030	2811	2816	2828	rBV	659745	982491	100.00%	7.686%
95	20.929	2966	2969	2974	rVB	139659	175665	17.88%	1.374%
96	21.581	3076	3080	3087	rVB	78822	124961	12.72%	0.978%
97	21.845	3120	3125	3132	rVB	256859	413438	42.08%	3.234%
98	21.974	3142	3147	3153	rVB2	355474	596497	60.71%	4.666%
99	25.235	3694	3702	3713	rVB2	312865	928208	94.47%	7.261%
100	25.470	3737	3742	3751	rVB3	184395	501181	51.01%	3.921%

Sum of corrected areas: 12783046

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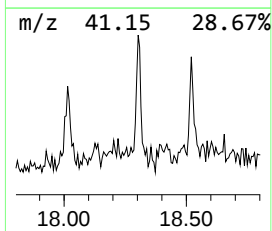
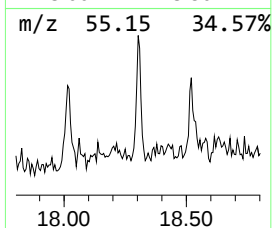
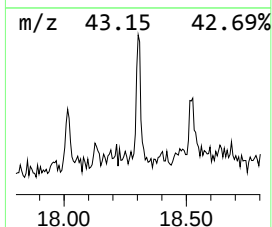
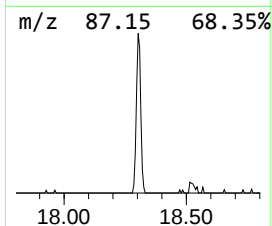
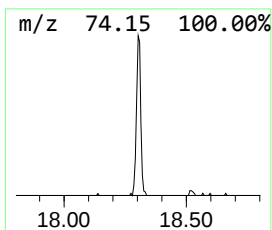
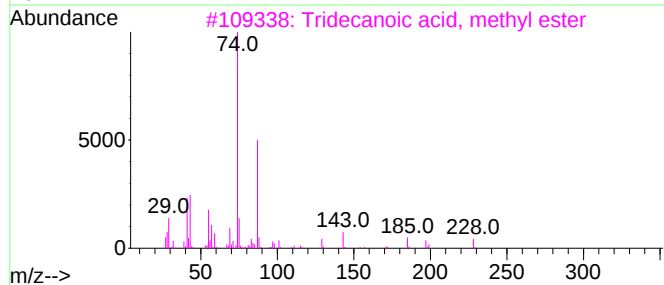
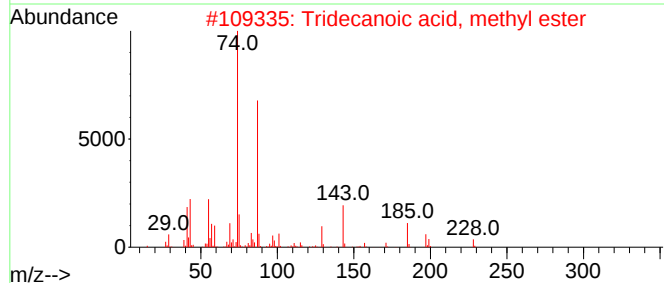
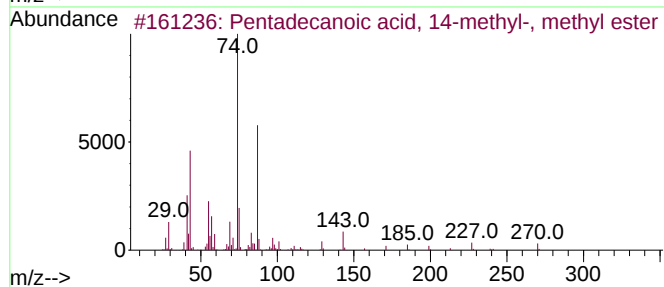
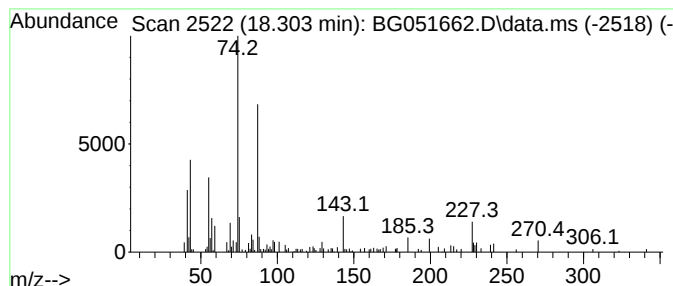
Instrument :
BNA_G
ClientSampleId :
BGL81

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.303	3.22 ng/ul	105786	Phenanthrene-d10	17.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



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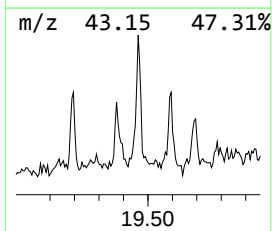
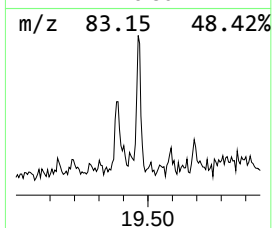
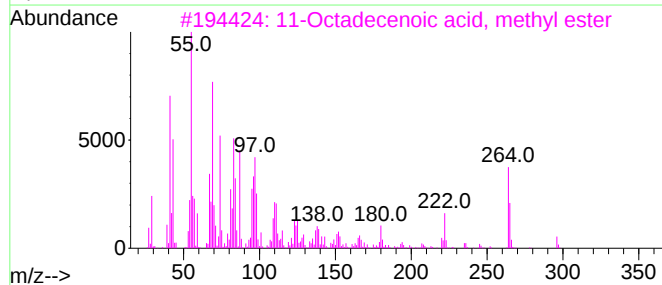
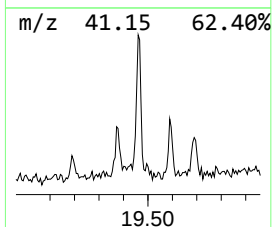
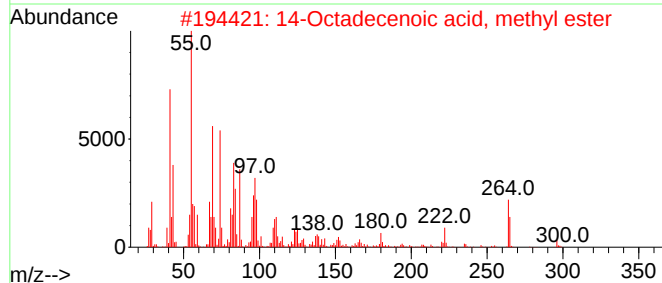
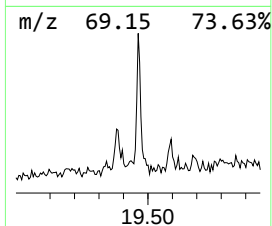
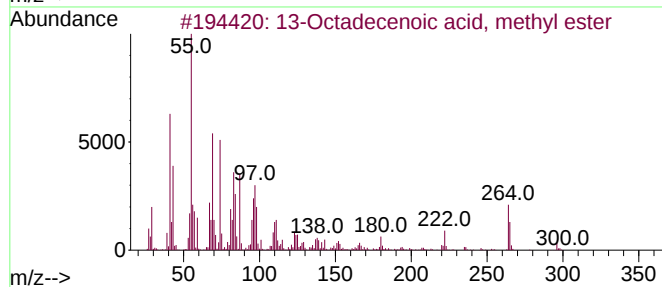
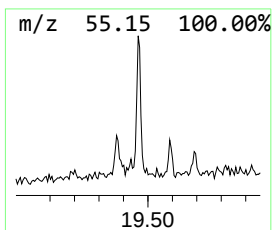
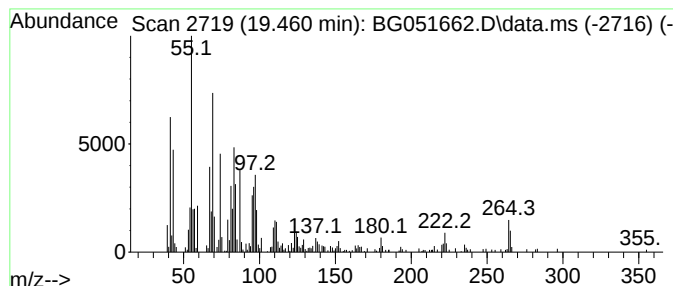
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 13-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.460	6.73 ng/ul	221370	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	97



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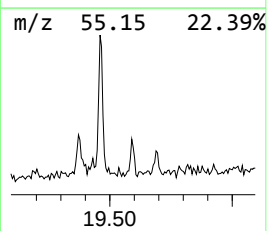
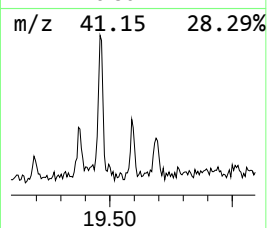
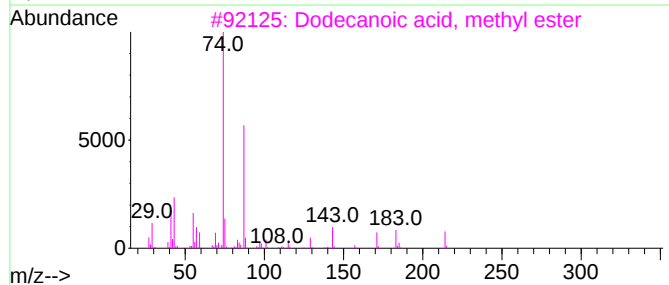
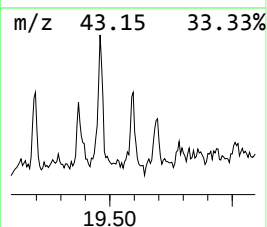
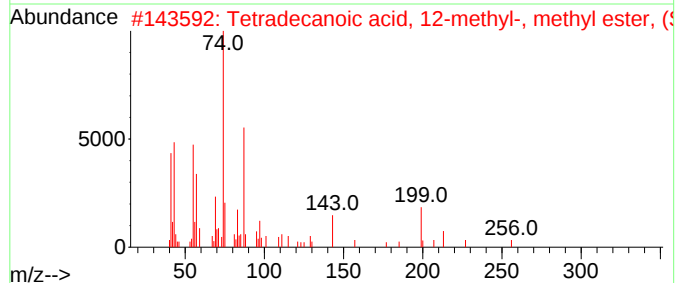
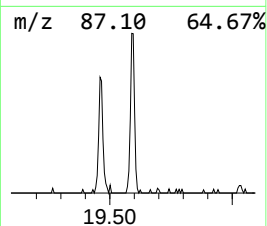
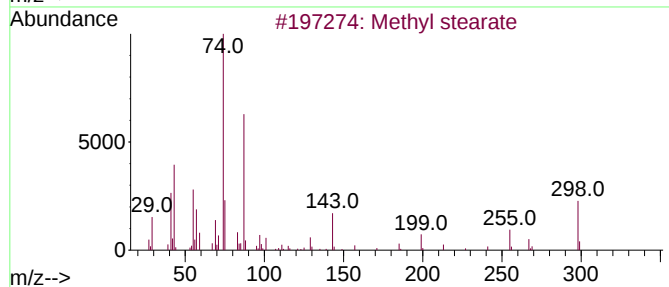
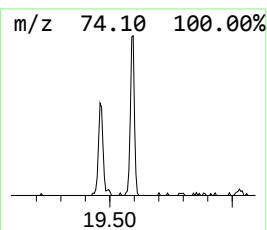
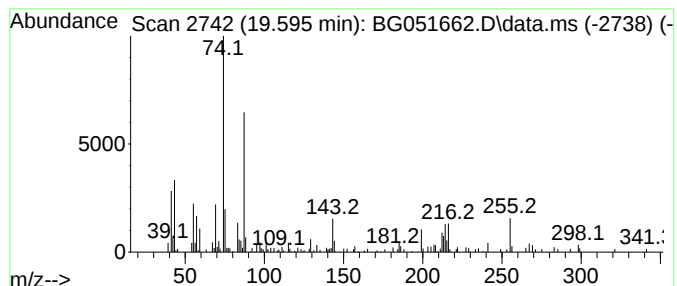
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.595	2.40 ng/ul	79034	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	80
2			Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	062691-05-8	76
3			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	76
4			Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	76
5			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	76



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ClientSampleId :
BGL81

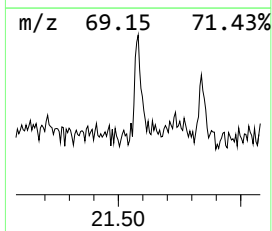
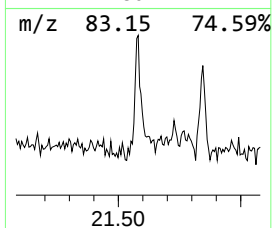
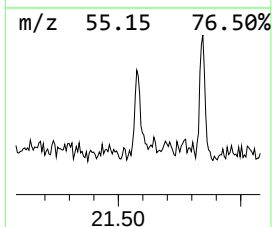
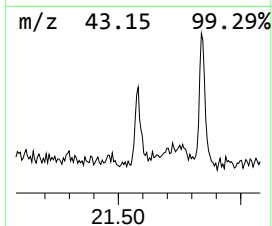
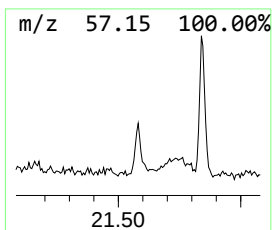
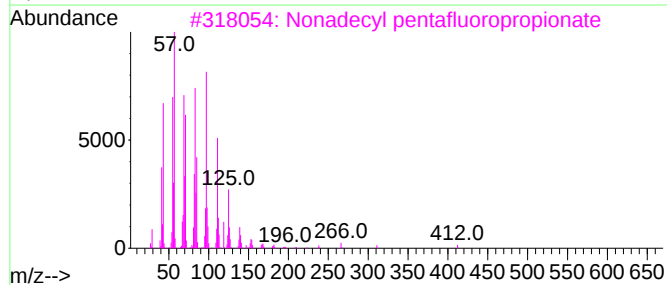
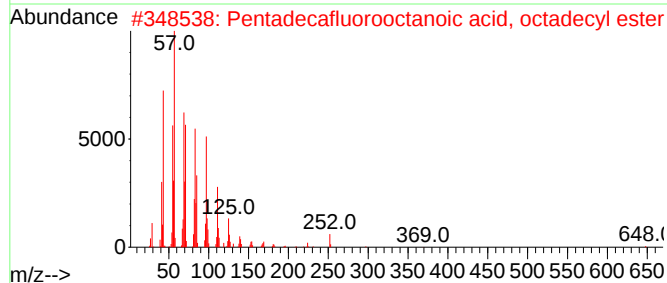
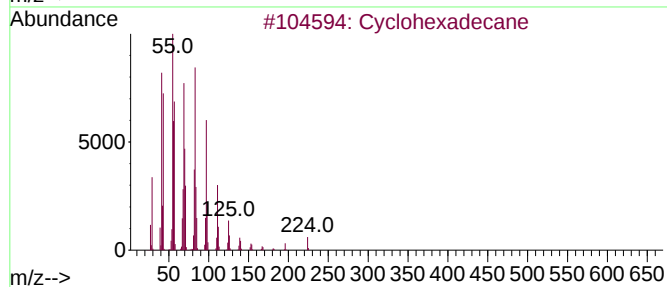
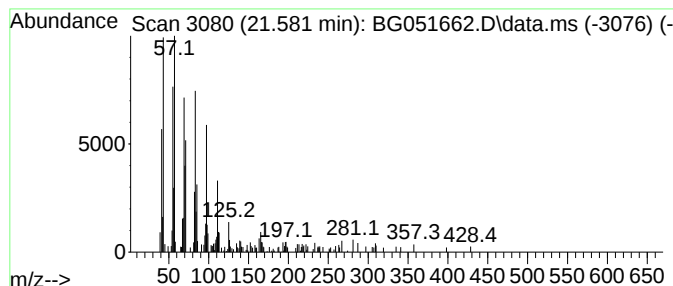
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.581 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.581	4.19 ng/ul	124961	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4			1-Tetracosene	336	C24H48	010192-32-2	90
5			1-Hexacosene	364	C26H52	018835-33-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051662.D
Acq On : 19 Dec 2021 13:44
Operator : CG/JU
Sample : M5154-01
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL81

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Pentadecanoic a...	18.303	3.2	ng/ul	105786	4	17.657	657648	20.0
13-Octadecenoic...	19.460	6.7	ng/ul	221370	4	17.657	657648	20.0
Methyl stearate	19.595	2.4	ng/ul	79034	4	17.657	657648	20.0
(DEL) Alkane: C...	21.581	4.2	ng/ul	124961	5	21.974	596497	20.0