

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019406.D
 Acq On : 24 Mar 2019 23:37
 Operator : JU/SJ
 Sample : K2031-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	25	29	39	rVB2	97974	155565	5.51%	0.518%
2	3.657	109	114	120	rBV2	11848	20510	0.73%	0.068%
3	3.746	127	129	134	rVB3	12516	14081	0.50%	0.047%
4	4.246	212	214	217	rVB2	5312	4496	0.16%	0.015%
5	4.404	238	241	244	rVB3	4675	5870	0.21%	0.020%
6	4.563	266	268	273	rVB3	2489	3433	0.12%	0.011%
7	4.746	295	299	305	rBV2	15306	23366	0.83%	0.078%
8	4.793	305	307	313	rVV4	4674	8420	0.30%	0.028%
9	5.422	411	414	418	rBV3	2021	2925	0.10%	0.010%
10	6.692	628	630	633	rVB3	3036	2969	0.11%	0.010%
11	6.787	641	646	663	rBV	216251	484884	17.16%	1.613%
12	6.957	669	675	690	rBV	190324	359549	12.73%	1.196%
13	7.140	700	706	720	rBV	282630	482630	17.08%	1.606%
14	7.245	720	724	731	rVB6	5346	10969	0.39%	0.036%
15	7.604	779	785	795	rBV	497502	821074	29.06%	2.732%
16	8.322	901	907	924	rBV	266342	538842	19.07%	1.793%
17	8.451	924	929	935	rVB3	14868	25455	0.90%	0.085%
18	8.775	977	984	996	rBV	225474	425391	15.06%	1.415%
19	9.110	1037	1041	1044	rBV4	8027	11851	0.42%	0.039%
20	9.492	1099	1106	1114	rBV	186355	343680	12.16%	1.144%
21	9.786	1151	1156	1158	rBV2	2602	4511	0.16%	0.015%
22	9.875	1168	1171	1177	rVB3	2131	3869	0.14%	0.013%
23	10.028	1191	1197	1216	rBV	225737	537404	19.02%	1.788%
24	10.228	1227	1231	1234	rVB4	6874	10008	0.35%	0.033%
25	10.386	1251	1258	1264	rBV	720705	1207661	42.74%	4.018%
26	10.439	1264	1267	1277	rVB	52873	91683	3.24%	0.305%
27	10.557	1281	1287	1308	rBV	155676	435967	15.43%	1.451%
28	11.380	1426	1427	1431	rVB	2641	2865	0.10%	0.010%
29	11.592	1459	1463	1467	rBV3	1825	3645	0.13%	0.012%
30	11.639	1467	1471	1476	rVB3	2084	3500	0.12%	0.012%
31	11.992	1528	1531	1532	rBV2	3471	3454	0.12%	0.011%
32	12.010	1532	1534	1540	rVV2	3426	4593	0.16%	0.015%
33	12.080	1542	1546	1549	rBV	3013	4116	0.15%	0.014%
34	12.445	1606	1608	1612	rVB	3308	3301	0.12%	0.011%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019406.D
 Acq On : 24 Mar 2019 23:37
 Operator : JU/SJ
 Sample : K2031-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

35	12.580	1627	1631	1638	rBV4	2858	5673	0.20%	0.019%
36	12.857	1675	1678	1680	rBV	2656	2942	0.10%	0.010%
37	13.063	1708	1713	1719	rVB4	3269	6257	0.22%	0.021%
38	13.639	1805	1811	1812	rBV2	2989	3397	0.12%	0.011%
39	13.680	1812	1818	1824	rVV	612654	894856	31.67%	2.977%
40	13.733	1824	1827	1836	rVB	126954	178585	6.32%	0.594%
41	13.957	1857	1865	1881	rBV	720407	1059031	37.48%	3.524%
42	14.145	1892	1897	1901	rBV3	5403	7336	0.26%	0.024%
43	14.263	1911	1917	1925	rBV2	1099385	1664540	58.91%	5.538%
44	14.327	1925	1928	1934	rVB2	13822	20065	0.71%	0.067%
45	14.527	1954	1962	1973	rBV2	71331	231545	8.20%	0.770%
46	14.692	1985	1990	1997	rBV2	64105	103362	3.66%	0.344%
47	14.768	2001	2003	2009	rVB6	4250	6122	0.22%	0.020%
48	14.886	2021	2023	2026	rBV2	2102	3069	0.11%	0.010%
49	15.057	2047	2052	2057	rVB3	6834	12195	0.43%	0.041%
50	15.104	2057	2060	2065	rBV2	10357	14207	0.50%	0.047%
51	15.151	2065	2068	2073	rBV2	6269	9545	0.34%	0.032%
52	15.263	2080	2087	2094	rBV	929640	1419863	50.25%	4.724%
53	15.321	2094	2097	2105	rVV2	21136	42294	1.50%	0.141%
54	15.410	2106	2112	2122	rVV	182294	331659	11.74%	1.104%
55	15.510	2125	2129	2134	rVV3	17251	26181	0.93%	0.087%
56	15.557	2134	2137	2139	rVB3	3072	3649	0.13%	0.012%
57	15.621	2143	2148	2151	rVB5	4100	6219	0.22%	0.021%
58	15.663	2154	2155	2160	rVV3	2874	3756	0.13%	0.012%
59	15.768	2168	2173	2174	rBV4	3620	3883	0.14%	0.013%
60	15.904	2191	2196	2197	rBV3	3226	3914	0.14%	0.013%
61	15.986	2202	2210	2219	rBV8	15911	46118	1.63%	0.153%
62	16.045	2219	2220	2224	rVV3	4362	4104	0.15%	0.014%
63	16.157	2237	2239	2244	rVB5	8136	11693	0.41%	0.039%
64	16.215	2246	2249	2252	rBV5	6699	9745	0.34%	0.032%
65	16.245	2252	2254	2257	rVV3	6071	6019	0.21%	0.020%
66	16.310	2261	2265	2268	rBV4	5953	11336	0.40%	0.038%
67	16.374	2272	2276	2280	rVB7	4825	7878	0.28%	0.026%
68	16.433	2280	2286	2292	rBV4	19319	37502	1.33%	0.125%
69	16.486	2292	2295	2300	rBV4	7182	9737	0.34%	0.032%
70	16.545	2301	2305	2310	rVB5	12943	20004	0.71%	0.067%
71	16.674	2323	2327	2328	rBV3	8821	8949	0.32%	0.030%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019406.D
 Acq On : 24 Mar 2019 23:37
 Operator : JU/SJ
 Sample : K2031-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

72	16.698	2328	2331	2335	rVV3	22237	24456	0.87%	0.081%
73	16.786	2339	2346	2350	rBV	134107	194630	6.89%	0.648%
74	16.845	2353	2356	2360	rVB2	11392	13423	0.48%	0.045%
75	16.892	2360	2364	2367	rBV	49048	57999	2.05%	0.193%
76	17.021	2375	2386	2390	rBV	1392352	2001038	70.82%	6.658%
77	17.062	2390	2393	2398	rVV	296613	404503	14.32%	1.346%
78	17.121	2398	2403	2416	rVB	1018224	1575658	55.77%	5.243%
79	17.357	2439	2443	2444	rBV4	5490	8245	0.29%	0.027%
80	17.504	2466	2468	2472	rVB4	10419	8465	0.30%	0.028%
81	17.662	2493	2495	2496	rBV2	4244	3050	0.11%	0.010%
82	17.686	2497	2499	2504	rVB5	6711	6865	0.24%	0.023%
83	17.745	2504	2509	2513	rBV2	26599	40998	1.45%	0.136%
84	17.915	2532	2538	2548	rBV2	303652	546463	19.34%	1.818%
85	17.992	2548	2551	2555	rVV	31606	47866	1.69%	0.159%
86	18.027	2555	2557	2564	rVB8	11761	21190	0.75%	0.071%
87	18.092	2564	2568	2573	rBV2	46064	77221	2.73%	0.257%
88	18.409	2619	2622	2627	rVB	20834	28225	1.00%	0.094%
89	19.092	2730	2738	2746	rBV	565118	801038	28.35%	2.665%
90	19.203	2753	2757	2769	rBV	185049	329577	11.66%	1.097%
91	19.427	2790	2795	2798	rBV	1362567	1930838	68.34%	6.424%
92	19.456	2798	2800	2810	rVB	465454	553013	19.57%	1.840%
93	20.362	2950	2954	2958	rBV	588590	614349	21.74%	2.044%
94	20.933	3047	3051	3060	rVB6	232446	438233	15.51%	1.458%
95	21.133	3081	3085	3090	rVB	266246	288256	10.20%	0.959%
96	21.221	3094	3100	3105	rBV2	1990641	2825383	100.00%	9.401%
97	22.244	3271	3274	3281	rVB	166525	211627	7.49%	0.704%
98	22.738	3355	3358	3361	rBV	153991	188383	6.67%	0.627%
99	23.297	3447	3453	3458	rBV2	1120322	1971144	69.77%	6.559%
100	23.438	3470	3477	3483	rBV	1354600	2542437	89.99%	8.459%

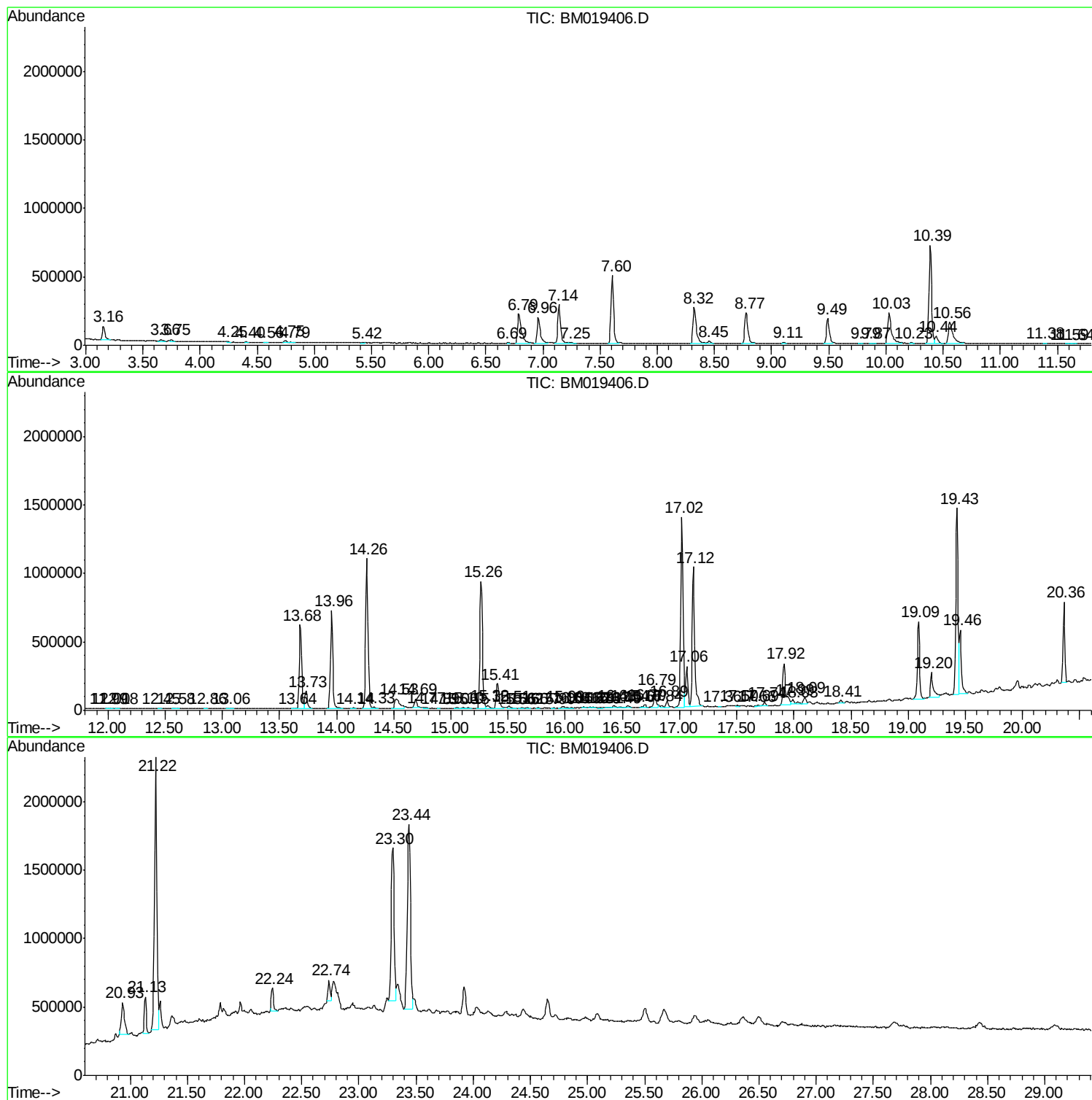
Sum of corrected areas: 30054340

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019406.D
Acq On : 24 Mar 2019 23:37
Operator : JU/SJ
Sample : K2031-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019406.D
Acq On : 24 Mar 2019 23:37
Operator : JU/SJ
Sample : K2031-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

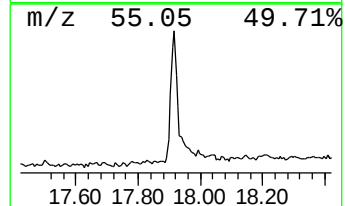
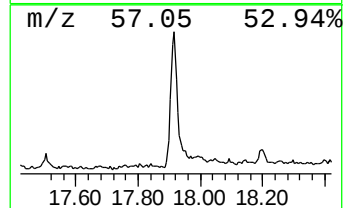
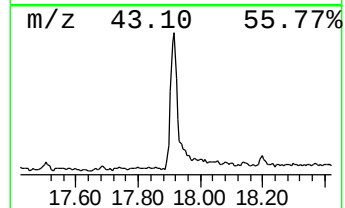
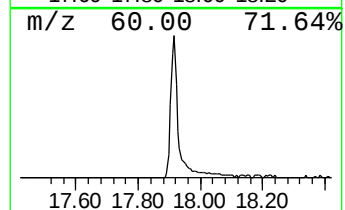
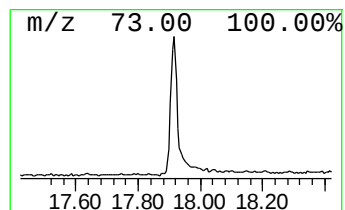
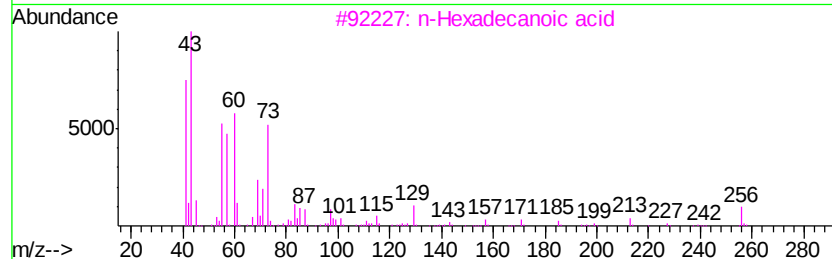
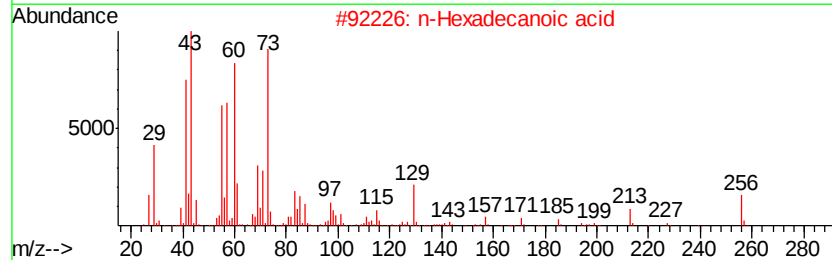
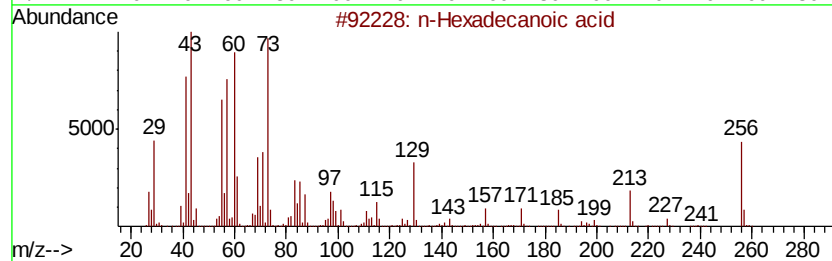
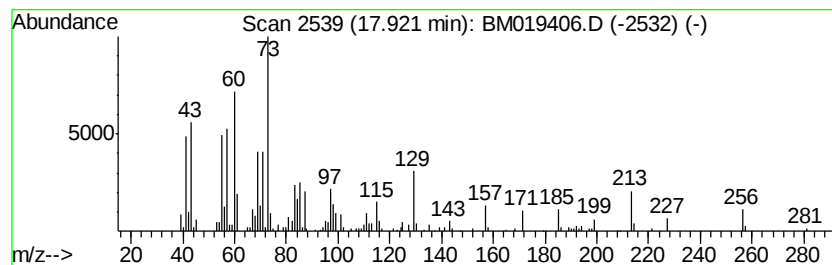
Instrument :
BNA_M
ClientSampleId :
BF5S5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	5.46 ng/ul	546463	Phenanthrene-d10		17.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019406.D
Acq On : 24 Mar 2019 23:37
Operator : JU/SJ
Sample : K2031-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

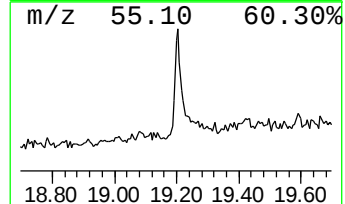
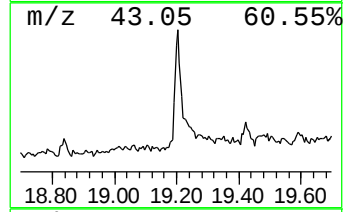
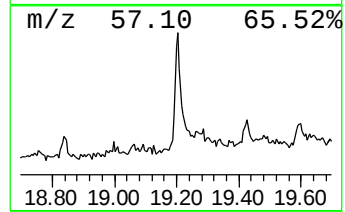
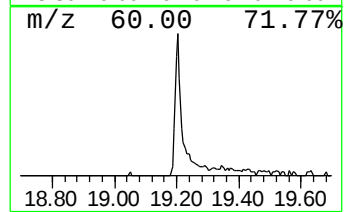
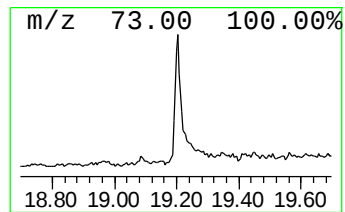
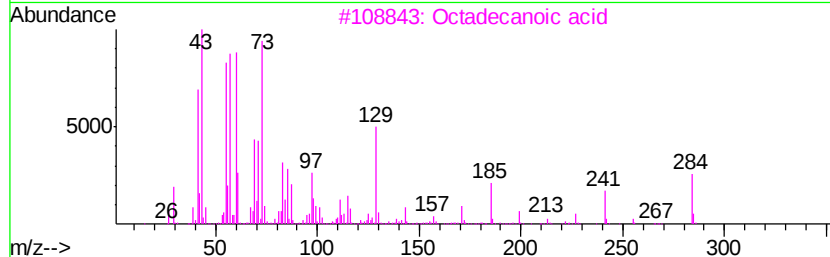
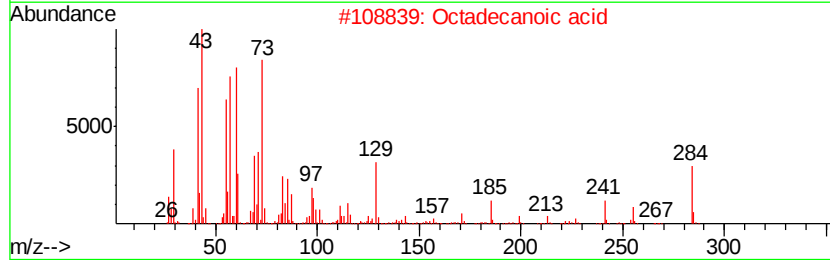
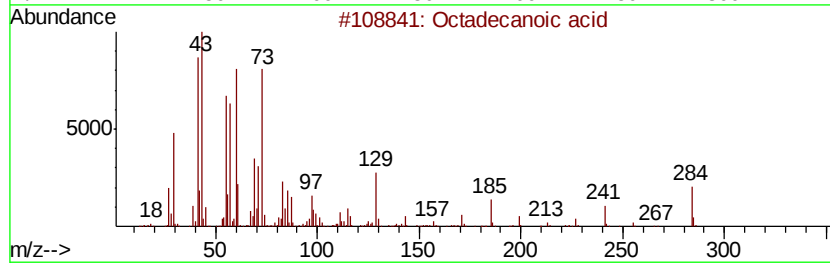
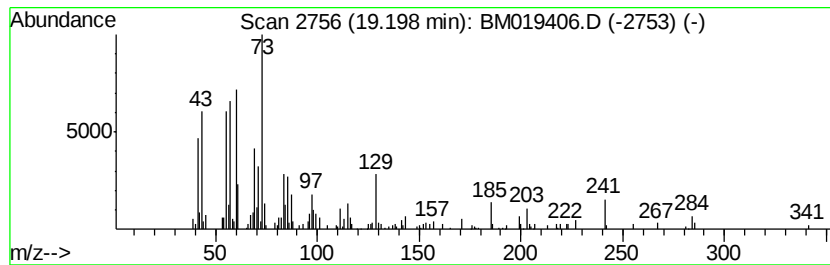
Instrument :
BNA_M
ClientSampleId :
BF5S5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.33 ng/ul	329577	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	98
2	Octadecanoic acid	284 C18H36O2	000057-11-4	95
3	Octadecanoic acid	284 C18H36O2	000057-11-4	90
4	Octadecanoic acid	284 C18H36O2	000057-11-4	89
5	Pentadecanoic acid	242 C15H30O2	001002-84-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019406.D
Acq On : 24 Mar 2019 23:37
Operator : JU/SJ
Sample : K2031-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

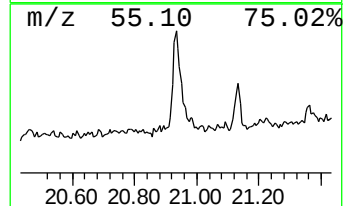
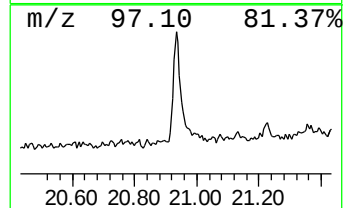
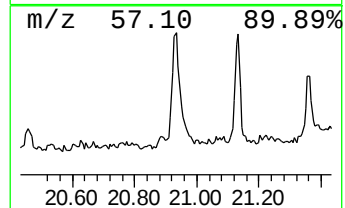
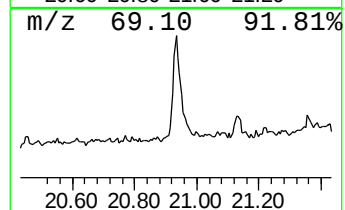
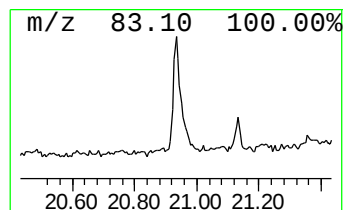
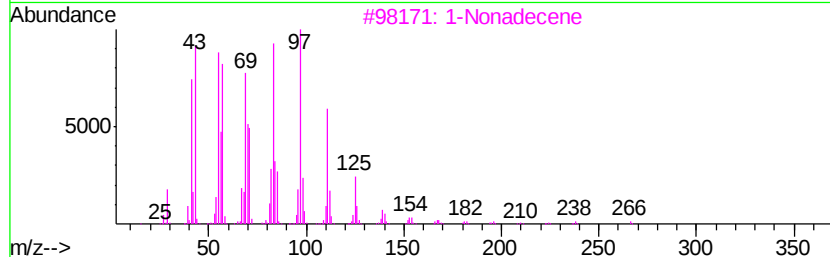
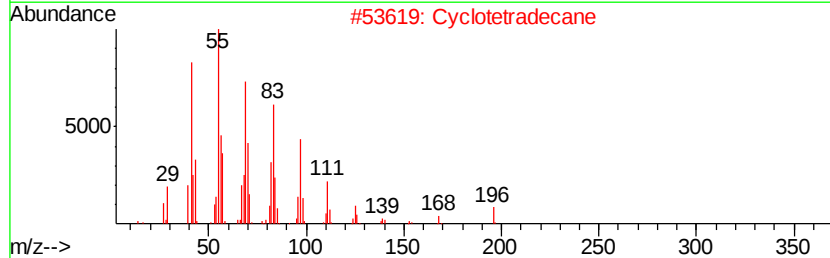
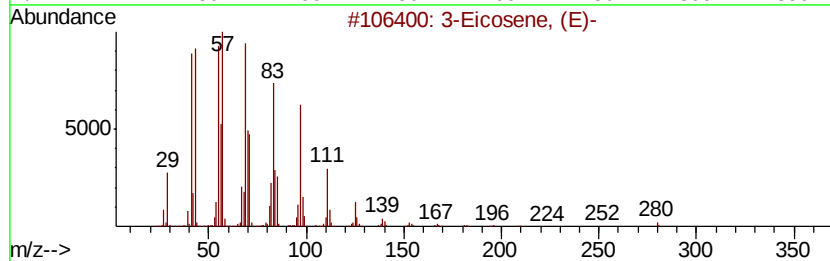
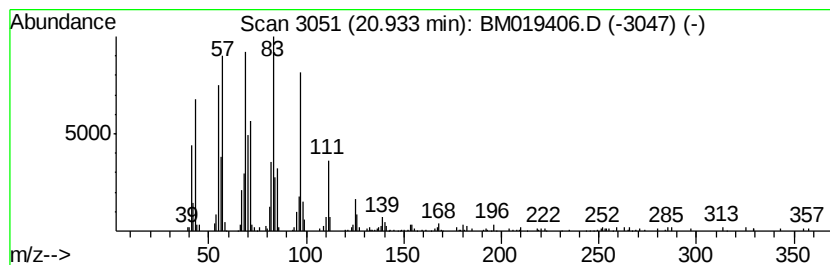
Instrument :
BNA_M
ClientSampleId :
BF5S5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.10 ng/ul	438233	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
2	Cyclotetradecane	196 C14H28	000295-17-0	94
3	1-Nonadecene	266 C19H38	018435-45-5	93
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	Acetic acid, trifluoro-, tetradec...	310 C16H29F3O2	006222-02-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019406.D
Acq On : 24 Mar 2019 23:37
Operator : JU/SJ
Sample : K2031-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	5.5	ng/ul	546463	4	17.02	2001040	20.0
Octadecanoic acid	19.20	2.3	ng/ul	329577	5	21.22	2825380	20.0
(DEL) Alkane: Cyc...	20.93	3.1	ng/ul	438233	5	21.22	2825380	20.0