

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005294.D
 Acq On : 25 Apr 2019 23:34
 Operator : JU/SJ
 Sample : K2481-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW6

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_N\METHODS\SOM-EPA-BN041919MA.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	3.217	35	39	48	rVB	131712	189020	1.10%	0.105%
2	3.911	155	157	161	rVB3	21567	25411	0.15%	0.014%
3	3.999	169	172	180	rVB2	31797	50511	0.29%	0.028%
4	5.722	461	465	472	rVB3	31016	45360	0.26%	0.025%
5	6.775	637	644	654	rBV	2539506	4017865	23.42%	2.235%
6	6.940	666	672	681	rVB	1966324	3064041	17.86%	1.704%
7	7.134	698	705	715	rBV	2533968	3977295	23.19%	2.212%
8	7.593	776	783	790	rBV	1870000	2949817	17.20%	1.641%
9	7.663	790	795	801	rVB	109629	160333	0.93%	0.089%
10	8.293	894	902	912	rBV	3280064	5069347	29.55%	2.820%
11	8.734	970	977	987	rBV	2507894	4096501	23.88%	2.278%
12	9.187	1049	1054	1058	rVB2	44313	61659	0.36%	0.034%
13	9.446	1090	1098	1106	rBV	2047887	3459265	20.17%	1.924%
14	9.981	1181	1189	1200	rBV	3167625	5324058	31.04%	2.961%
15	10.352	1245	1252	1260	rBV	2670163	4442234	25.90%	2.471%
16	10.493	1268	1276	1288	rBV	3115942	5320926	31.02%	2.960%
17	11.416	1429	1433	1442	rBV7	10754	29420	0.17%	0.016%
18	11.951	1519	1524	1530	rVB	45892	80755	0.47%	0.045%
19	13.069	1709	1714	1718	rBV4	12747	17936	0.10%	0.010%
20	13.457	1777	1780	1787	rBV5	25056	38927	0.23%	0.022%
21	13.645	1805	1812	1816	rBV	5778838	8150700	47.52%	4.533%
22	13.693	1816	1820	1829	rVB	1289290	1686299	9.83%	0.938%
23	13.916	1851	1858	1871	rVB	6625659	9780729	57.02%	5.440%
24	14.157	1895	1899	1903	rVB4	15524	19384	0.11%	0.011%
25	14.228	1904	1911	1921	rVV2	4176301	6190479	36.09%	3.443%
26	14.434	1938	1946	1961	rBV	2849229	4232883	24.68%	2.354%
27	14.598	1970	1974	1976	rBV5	14287	20592	0.12%	0.011%
28	14.663	1981	1985	1989	rBV5	17442	29033	0.17%	0.016%
29	15.110	2058	2061	2066	rVB4	17498	25773	0.15%	0.014%
30	15.228	2074	2081	2088	rBV	7878795	11784991	68.70%	6.555%
31	15.351	2095	2102	2117	rBV	2655634	3834162	22.35%	2.133%
32	15.463	2117	2121	2129	rVB	103348	159675	0.93%	0.089%
33	15.916	2192	2198	2204	rBV9	20011	35475	0.21%	0.020%
34	15.975	2204	2208	2211	rVV3	16254	21636	0.13%	0.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005294.D
 Acq On : 25 Apr 2019 23:34
 Operator : JU/SJ
 Sample : K2481-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHW6

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_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

35	16.016	2211	2215	2225	rVB4	42259	68813	0.40%	0.038%
36	16.663	2321	2325	2332	rVB8	20633	37408	0.22%	0.021%
37	16.769	2337	2343	2347	rBV3	34402	55272	0.32%	0.031%
38	16.981	2372	2379	2385	rBV2	5467102	7788140	45.40%	4.332%
39	17.081	2389	2396	2406	rVV	9145549	12914759	75.29%	7.183%
40	17.186	2410	2414	2419	rVB8	12048	21424	0.12%	0.012%
41	17.363	2440	2444	2447	rBV4	13242	19703	0.11%	0.011%
42	17.510	2465	2469	2473	rBV6	17170	21491	0.13%	0.012%
43	17.910	2531	2537	2545	rBV	2237889	3384496	19.73%	1.882%
44	18.210	2584	2588	2593	rBV7	36858	57310	0.33%	0.032%
45	18.586	2648	2652	2656	rBV5	16762	30556	0.18%	0.017%
46	18.851	2693	2697	2700	rBV2	45566	52247	0.30%	0.029%
47	18.951	2712	2714	2719	rVB6	19356	22903	0.13%	0.013%
48	19.022	2722	2726	2729	rBV	124332	164742	0.96%	0.092%
49	19.057	2729	2732	2733	rVV2	53400	59309	0.35%	0.033%
50	19.080	2734	2736	2747	rVB9	60480	120376	0.70%	0.067%
51	19.204	2753	2757	2765	rBV	1165749	1856641	10.82%	1.033%
52	19.275	2766	2769	2778	rVV	187866	365111	2.13%	0.203%
53	19.392	2780	2789	2795	rVV2	11379182	15759190	91.87%	8.765%
54	19.439	2795	2797	2801	rVV	118425	144014	0.84%	0.080%
55	19.469	2801	2802	2810	rVB5	41616	56589	0.33%	0.031%
56	19.951	2881	2884	2886	rBV4	27525	35615	0.21%	0.020%
57	19.980	2886	2889	2893	rVB	104656	119164	0.69%	0.066%
58	20.275	2937	2939	2942	rBV4	17246	21772	0.13%	0.012%
59	20.310	2942	2945	2946	rVV3	31805	34651	0.20%	0.019%
60	20.351	2950	2952	2958	rVB2	56199	79056	0.46%	0.044%
61	20.422	2961	2964	2969	rVB6	29458	32824	0.19%	0.018%
62	20.486	2969	2975	2978	rBV3	138803	173799	1.01%	0.097%
63	20.945	3049	3053	3074	rBV	2254091	3483944	20.31%	1.938%
64	21.151	3086	3088	3092	rBV2	37512	38657	0.23%	0.022%
65	21.210	3092	3098	3104	rBV2	7109489	9392495	54.76%	5.224%
66	21.404	3127	3131	3134	rBV	279445	328780	1.92%	0.183%
67	21.633	3167	3170	3175	rVB	179122	198717	1.16%	0.111%
68	21.833	3200	3204	3215	rBV3	369230	694872	4.05%	0.386%
69	22.292	3278	3282	3293	rVB	513979	655988	3.82%	0.365%
70	22.698	3347	3351	3355	rVB2	94667	144299	0.84%	0.080%
71	22.792	3362	3367	3373	rBV	634450	855748	4.99%	0.476%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

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_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

72	23.280	3441	3450	3457	rBV	9179072	17153227	100.00%	9.541%
73	23.351	3457	3462	3466	rVV	666529	1107231	6.45%	0.616%
74	23.410	3466	3472	3482	rVB2	5375498	9840844	57.37%	5.474%
75	23.980	3564	3569	3576	rBV	620610	1092689	6.37%	0.608%
76	24.063	3578	3583	3594	rVV2	257781	545532	3.18%	0.303%
77	24.710	3687	3693	3701	rVB	488313	981542	5.72%	0.546%
78	25.557	3832	3837	3848	rVB2	323374	790453	4.61%	0.440%
79	26.551	4001	4006	4018	rVB	213913	594869	3.47%	0.331%

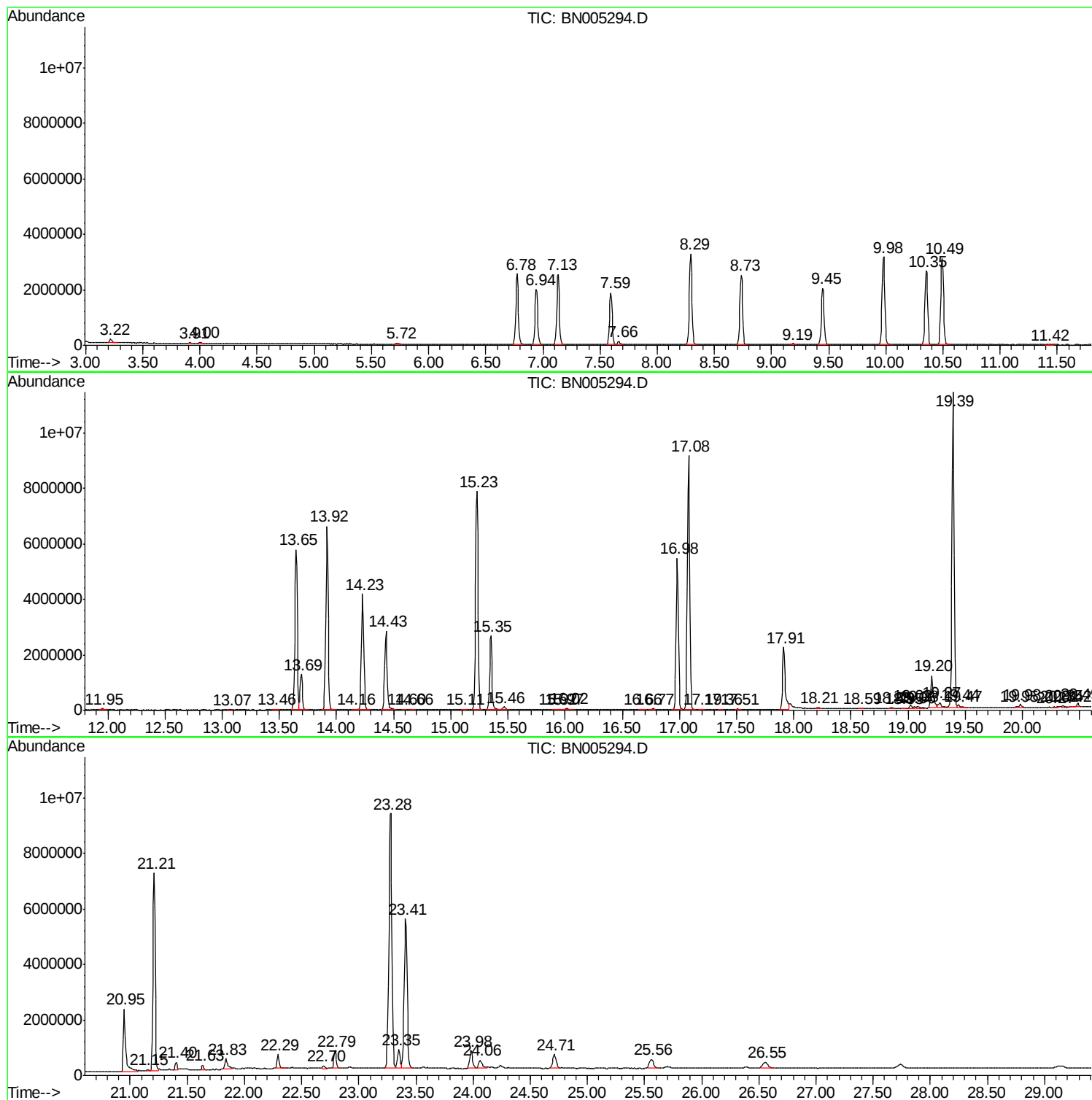
Sum of corrected areas: 179789754

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

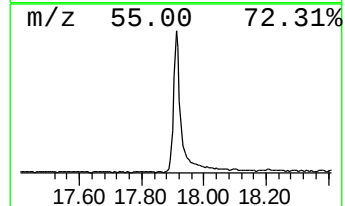
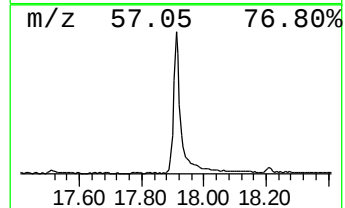
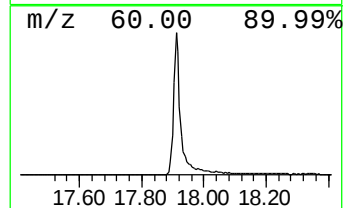
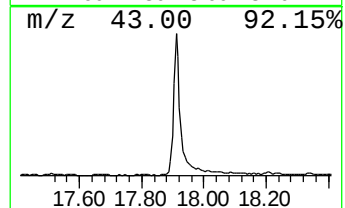
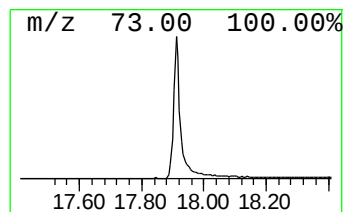
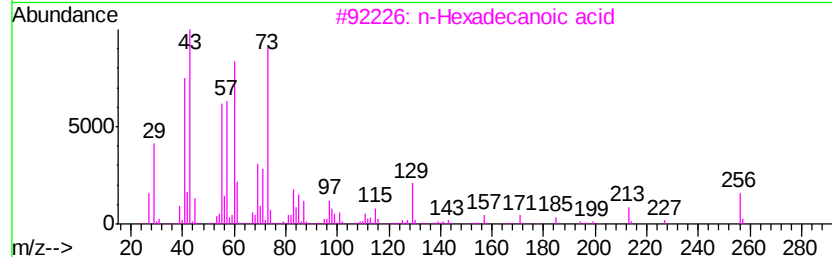
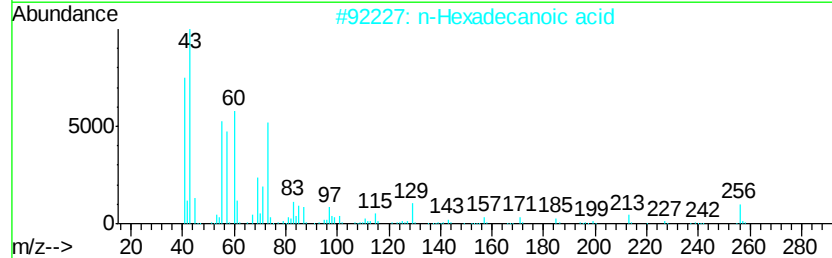
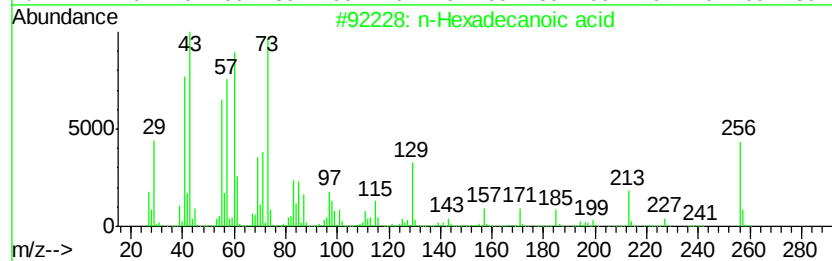
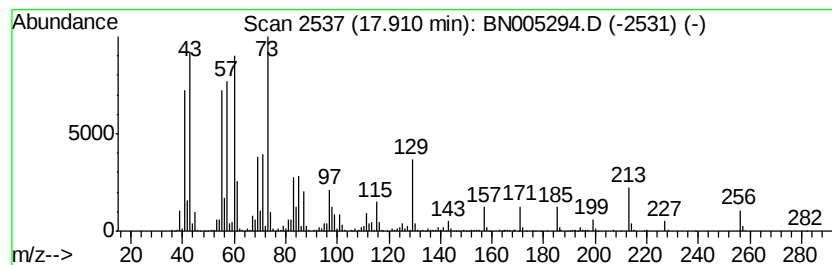
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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.
17.91	8.69 ng/ul	3384500	Phenanthrene-d10		16.98

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	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

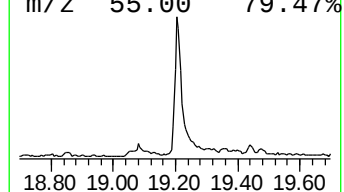
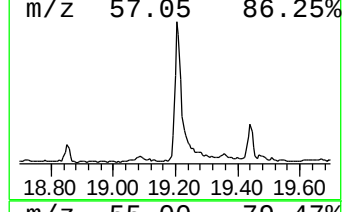
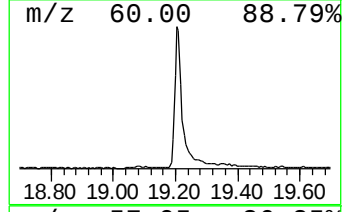
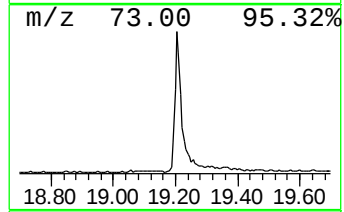
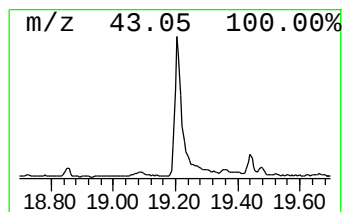
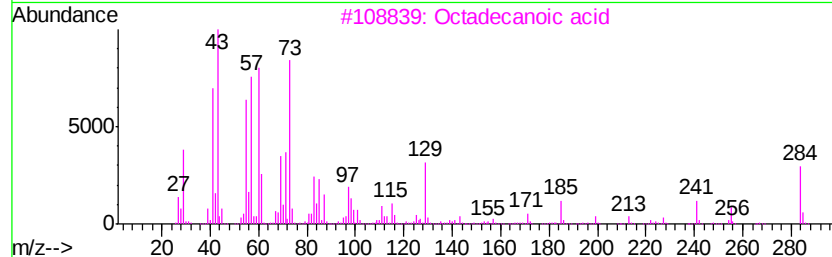
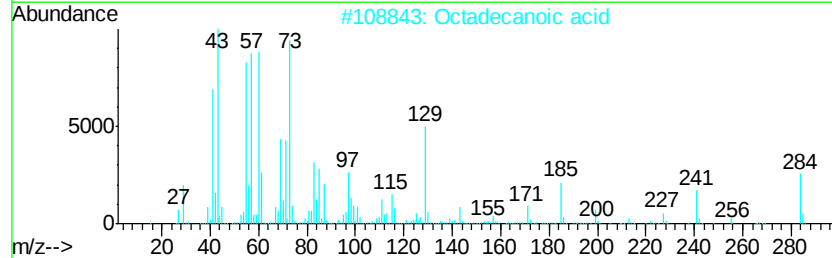
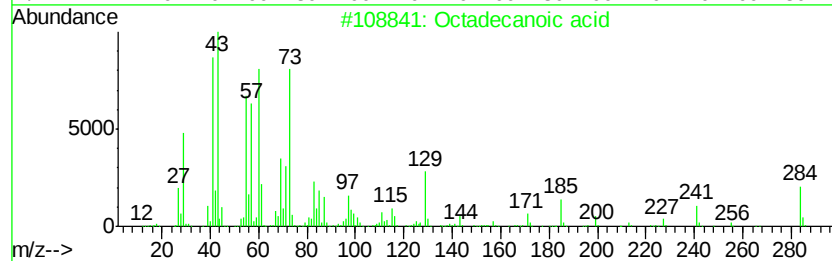
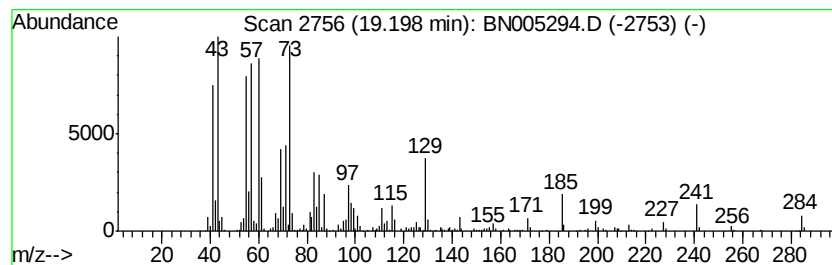
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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	3.95 ng/ul	1856640	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

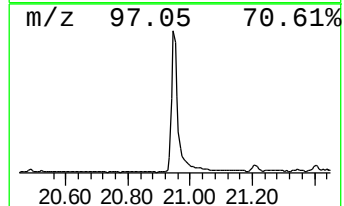
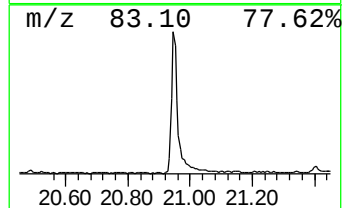
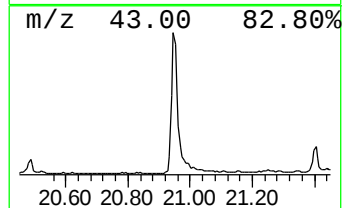
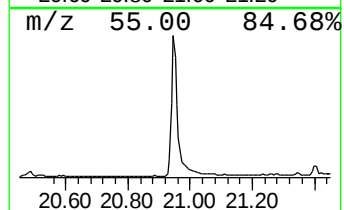
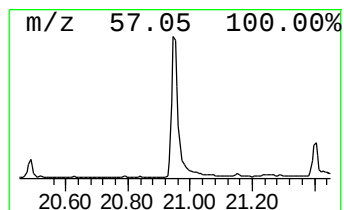
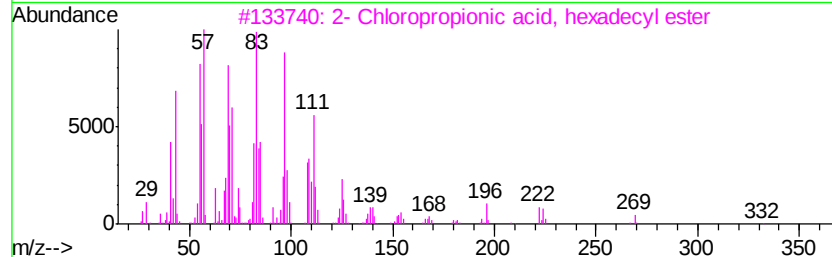
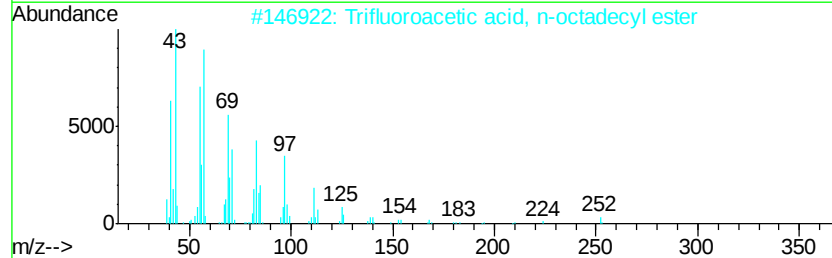
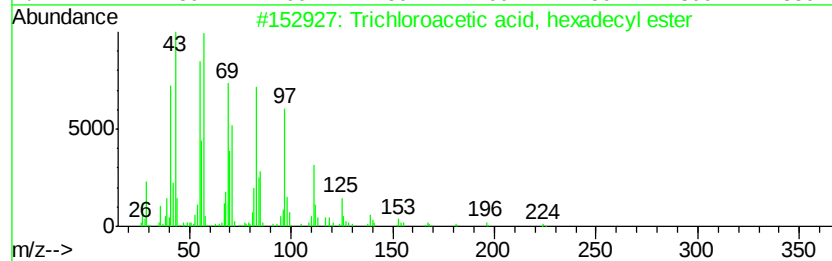
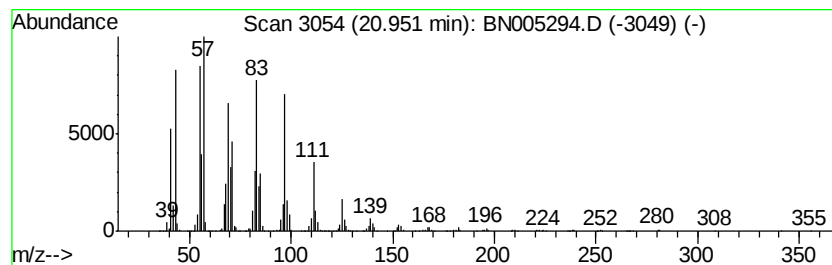
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	7.42 ng/ul	3483940	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

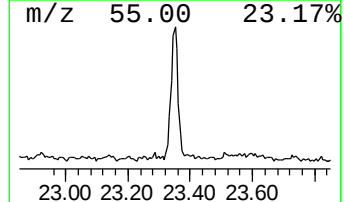
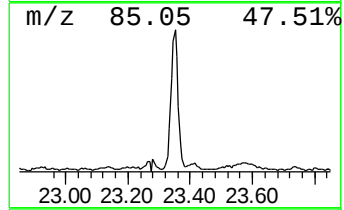
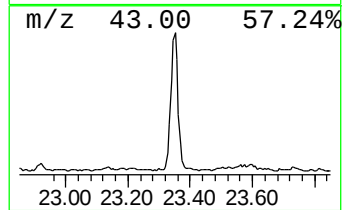
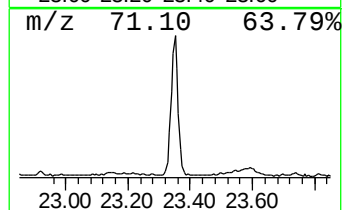
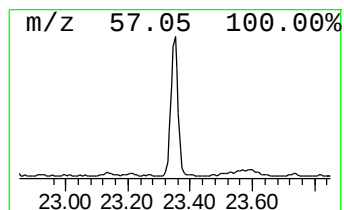
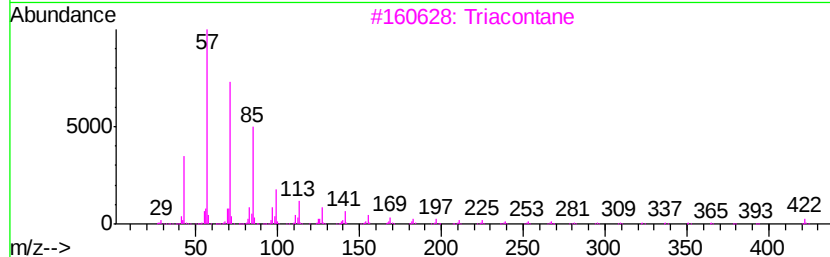
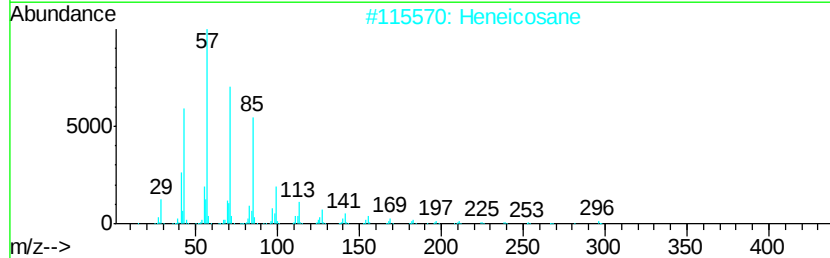
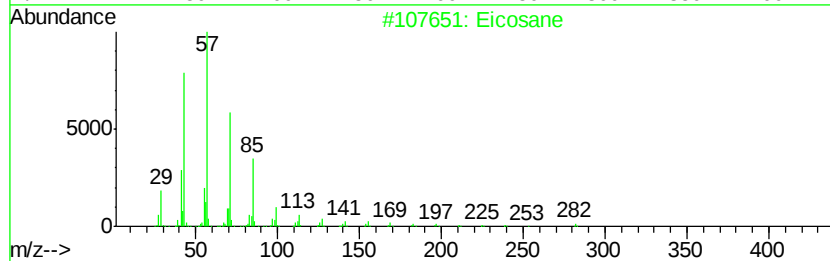
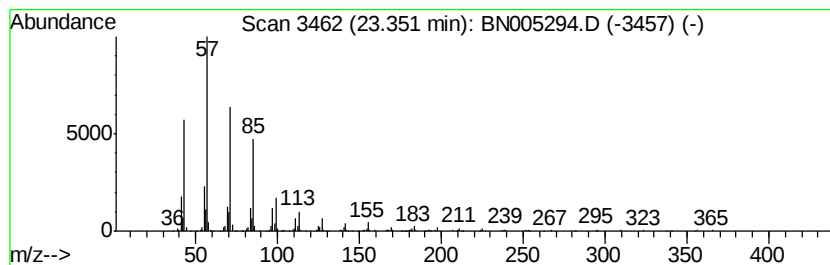
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	2.25 ng/ul	1107230	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

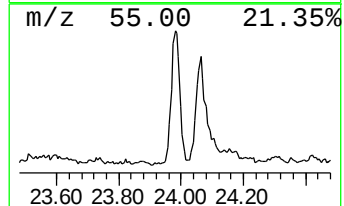
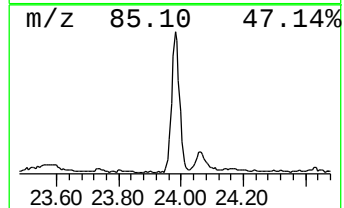
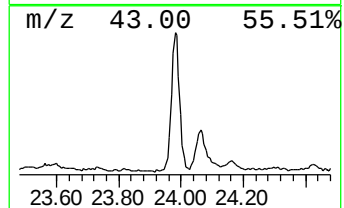
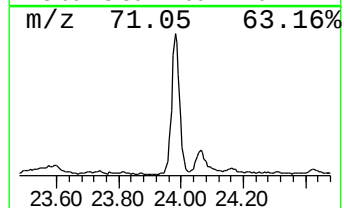
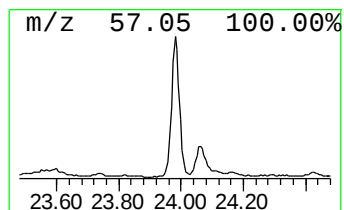
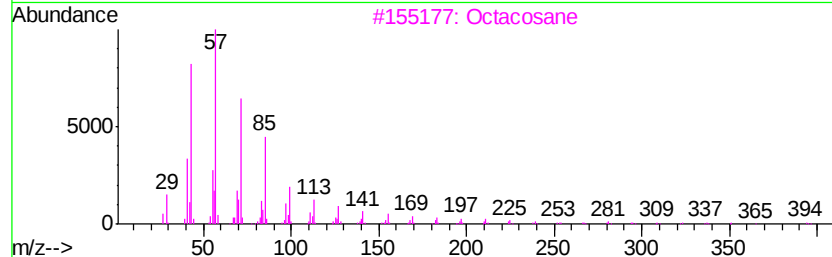
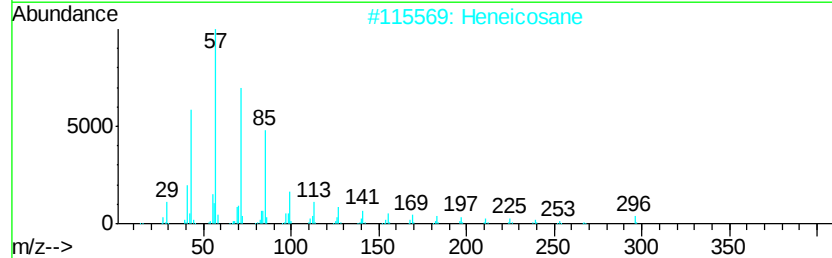
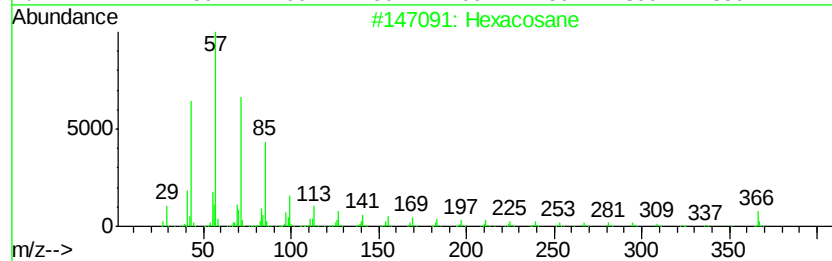
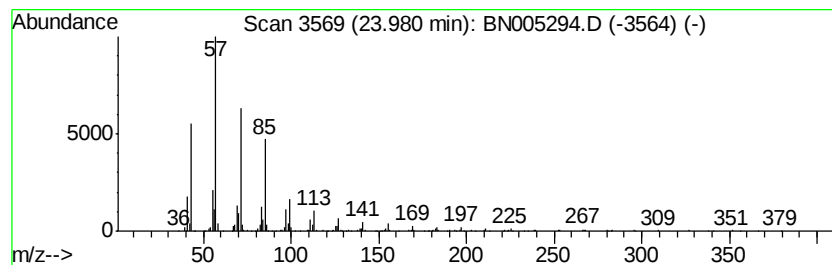
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.22 ng/ul	1092690	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	95
2		Heneicosane	296	C21H44	000629-94-7	95
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005294.D
Acq On : 25 Apr 2019 23:34
Operator : JU/SJ
Sample : K2481-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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	17.91	8.7	ng/ul	3384500	4	16.98	7788140	20.0
Octadecanoic acid	19.20	4.0	ng/ul	1856640	5	21.21	9392500	20.0
Trichloroacetic a...	20.95	7.4	ng/ul	3483940	5	21.21	9392500	20.0
(DEL) Alkane: Str...	23.35	2.3	ng/ul	1107230	6	23.41	9840840	20.0
(DEL) Alkane: Str...	23.98	2.2	ng/ul	1092690	6	23.41	9840840	20.0