

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018187.D
 Acq On : 15 Dec 2018 03:23
 Operator : JU/SJ
 Sample : J6297-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F51

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-BM121318MA.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	2.993	14	18	19	rBV2	4345	3814	0.15%	0.011%
2	3.105	33	37	42	rVV	26697	39595	1.54%	0.117%
3	3.158	44	46	51	rVB4	4193	5067	0.20%	0.015%
4	3.299	66	70	72	rBV3	3110	3525	0.14%	0.010%
5	3.599	114	121	126	rBV3	13435	19988	0.78%	0.059%
6	3.669	130	133	134	rBV3	3744	2818	0.11%	0.008%
7	3.699	134	138	146	rVB	15060	22305	0.87%	0.066%
8	3.793	150	154	156	rBV2	4450	5149	0.20%	0.015%
9	3.899	168	172	176	rBV4	8213	11850	0.46%	0.035%
10	4.069	197	201	204	rBV3	2413	3241	0.13%	0.010%
11	4.675	300	304	306	rBV	16244	24657	0.96%	0.073%
12	5.663	468	472	478	rVB	2894	4834	0.19%	0.014%
13	5.851	498	504	507	rBV2	1720	3705	0.14%	0.011%
14	5.934	515	518	524	rBV	8643	11156	0.43%	0.033%
15	6.698	642	648	662	rBV2	470403	966240	37.57%	2.851%
16	6.857	669	675	687	rBV	402806	636875	24.76%	1.879%
17	7.046	701	707	719	rBV	540071	878608	34.16%	2.592%
18	7.504	777	785	795	rBV	666366	1055619	41.04%	3.115%
19	7.581	795	798	803	rVB3	4920	6803	0.26%	0.020%
20	8.122	887	890	894	rVB2	1821	2856	0.11%	0.008%
21	8.175	894	899	901	rBV	2095	2853	0.11%	0.008%
22	8.222	901	907	920	rVV	543147	929966	36.16%	2.744%
23	8.340	923	927	931	rVB3	5103	8696	0.34%	0.026%
24	8.663	975	982	992	rBV	496937	844038	32.81%	2.490%
25	9.045	1042	1047	1054	rVB	23146	34056	1.32%	0.100%
26	9.375	1094	1103	1113	rBV	435241	742686	28.87%	2.191%
27	9.910	1187	1194	1207	rBV	599529	1110679	43.18%	3.277%
28	10.016	1211	1212	1216	rVB3	3958	3206	0.12%	0.009%
29	10.269	1248	1255	1266	rBV	922219	1551839	60.33%	4.579%
30	10.428	1276	1282	1300	rBV	420464	932039	36.24%	2.750%
31	11.898	1526	1532	1539	rVB3	6226	12317	0.48%	0.036%
32	13.457	1793	1797	1803	rVB4	5648	7904	0.31%	0.023%
33	13.586	1812	1819	1823	rVV	1135101	1593523	61.95%	4.702%
34	13.633	1823	1827	1836	rVB	211367	315792	12.28%	0.932%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018187.D
 Acq On : 15 Dec 2018 03:23
 Operator : JU/SJ
 Sample : J6297-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F51

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-BM121318MA.M
 Title : SVOA CALIBRATION

35	13.851	1856	1864	1878	rBV	1328172	1945118	75.62%	5.739%
36	13.986	1884	1887	1892	rBV2	3414	4118	0.16%	0.012%
37	14.069	1898	1901	1905	rBV4	3757	5026	0.20%	0.015%
38	14.163	1910	1917	1926	rVV2	1340807	2013384	78.28%	5.941%
39	14.263	1929	1934	1936	rVB2	6204	8506	0.33%	0.025%
40	14.410	1953	1959	1974	rBV	256729	606907	23.60%	1.791%
41	14.569	1985	1986	1989	rVB3	4451	3327	0.13%	0.010%
42	14.610	1989	1993	1995	rBV4	7043	8711	0.34%	0.026%
43	14.686	2004	2006	2010	rVB2	2586	3081	0.12%	0.009%
44	14.763	2016	2019	2022	rBV2	2617	3146	0.12%	0.009%
45	14.974	2052	2055	2058	rVB3	3714	5240	0.20%	0.015%
46	15.027	2058	2064	2067	rBV3	7444	11484	0.45%	0.034%
47	15.086	2069	2074	2076	rBV3	3008	3760	0.15%	0.011%
48	15.163	2080	2087	2102	rBV	1705466	2394227	93.08%	7.065%
49	15.316	2108	2113	2121	rBV	254815	388896	15.12%	1.148%
50	15.410	2125	2129	2137	rVB3	19646	30730	1.19%	0.091%
51	15.539	2146	2151	2153	rBV2	3268	4631	0.18%	0.014%
52	15.645	2165	2169	2174	rVB4	2941	4912	0.19%	0.014%
53	15.898	2207	2212	2217	rVV3	5287	10084	0.39%	0.030%
54	15.951	2217	2221	2224	rVB5	4191	6018	0.23%	0.018%
55	16.245	2265	2271	2273	rBV4	3865	5541	0.22%	0.016%
56	16.298	2278	2280	2283	rVB3	3932	3632	0.14%	0.011%
57	16.357	2285	2290	2295	rBV5	4489	8488	0.33%	0.025%
58	16.480	2306	2311	2319	rVB6	15356	26662	1.04%	0.079%
59	16.645	2336	2339	2342	rBV3	2533	2885	0.11%	0.009%
60	16.698	2344	2348	2349	rBV3	6930	8483	0.33%	0.025%
61	16.845	2369	2373	2378	rBV3	8523	13843	0.54%	0.041%
62	16.921	2380	2386	2396	rVV	1631943	2301913	89.49%	6.792%
63	17.021	2396	2403	2416	rVV	1735454	2443332	94.99%	7.210%
64	17.121	2416	2420	2423	rVV4	6057	9795	0.38%	0.029%
65	17.227	2434	2438	2443	rBV6	9513	21367	0.83%	0.063%
66	17.327	2451	2455	2457	rBV4	4463	6569	0.26%	0.019%
67	17.415	2466	2470	2471	rBV2	2928	4231	0.16%	0.012%
68	17.480	2480	2481	2486	rVV4	2498	3373	0.13%	0.010%
69	17.610	2500	2503	2507	rVB5	5445	4485	0.17%	0.013%
70	17.710	2513	2520	2523	rBV5	7633	12916	0.50%	0.038%
71	17.780	2528	2532	2535	rVB5	5257	6108	0.24%	0.018%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018187.D
 Acq On : 15 Dec 2018 03:23
 Operator : JU/SJ
 Sample : J6297-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F51

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-BM121318MA.M
 Title : SVOA CALIBRATION

72	17.833	2535	2541	2550	rBV	255167	383447	14.91%	1.131%
73	18.010	2569	2571	2573	rBV3	3788	3585	0.14%	0.011%
74	18.092	2583	2585	2588	rBV4	3044	4513	0.18%	0.013%
75	18.121	2588	2590	2591	rVV2	6200	5070	0.20%	0.015%
76	18.139	2591	2593	2594	rVB2	5257	4003	0.16%	0.012%
77	18.262	2611	2614	2615	rBV3	3519	3696	0.14%	0.011%
78	18.315	2621	2623	2624	rBV2	5794	4553	0.18%	0.013%
79	18.357	2629	2630	2633	rVB3	4329	3154	0.12%	0.009%
80	18.509	2653	2656	2658	rBV3	3190	3767	0.15%	0.011%
81	18.592	2667	2670	2671	rBV3	4965	4001	0.16%	0.012%
82	18.609	2671	2673	2674	rBV2	5012	2936	0.11%	0.009%
83	18.709	2686	2690	2693	rBV5	6766	7744	0.30%	0.023%
84	18.757	2696	2698	2700	rVV3	3708	3229	0.13%	0.010%
85	18.798	2701	2705	2707	rVB5	8320	11009	0.43%	0.032%
86	18.968	2730	2734	2737	rVV2	19681	35008	1.36%	0.103%
87	19.009	2738	2741	2748	rVB7	18171	34301	1.33%	0.101%
88	19.127	2756	2761	2769	rBV	122696	207217	8.06%	0.611%
89	19.215	2773	2776	2782	rVV2	23277	34447	1.34%	0.102%
90	19.268	2783	2785	2789	rVV5	11652	15571	0.61%	0.046%
91	19.333	2789	2796	2804	rVV	1827334	2572135	100.00%	7.590%
92	19.868	2884	2887	2889	rBV3	15503	21443	0.83%	0.063%
93	20.380	2971	2974	2975	rBV3	15857	19538	0.76%	0.058%
94	20.862	3052	3056	3062	rBV2	194282	255597	9.94%	0.754%
95	21.139	3097	3103	3111	rBV	1445594	1983812	77.13%	5.854%
96	22.162	3275	3277	3282	rVB	90823	101245	3.94%	0.299%
97	22.645	3357	3359	3364	rVB2	137317	168983	6.57%	0.499%
98	23.162	3440	3447	3455	rBV	995106	2008830	78.10%	5.927%
99	23.297	3464	3470	3476	rVB2	879232	1600307	62.22%	4.722%
100	23.791	3550	3554	3559	rVB2	140499	244056	9.49%	0.720%

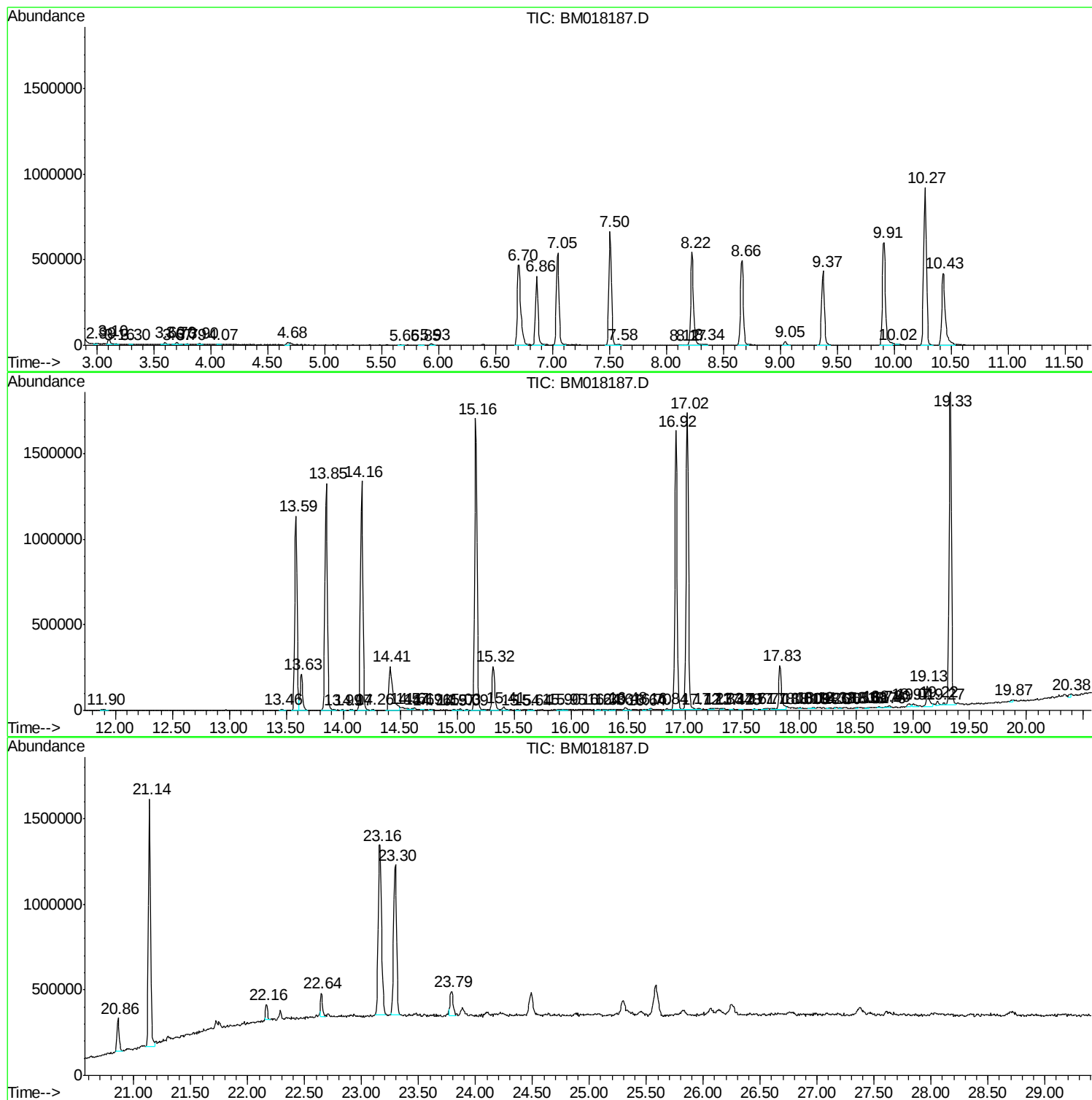
Sum of corrected areas: 33890425

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018187.D
Acq On : 15 Dec 2018 03:23
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F51

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018187.D
Acq On : 15 Dec 2018 03:23
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

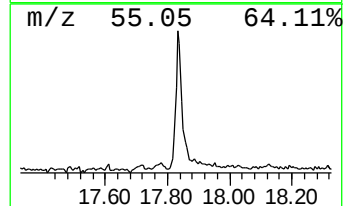
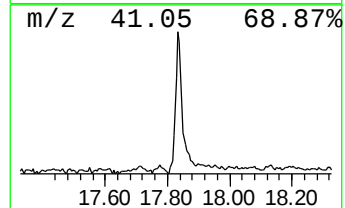
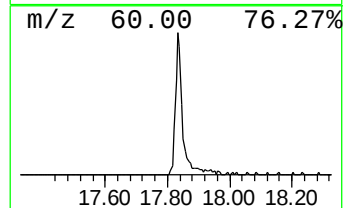
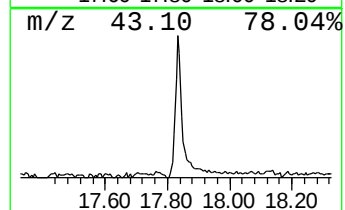
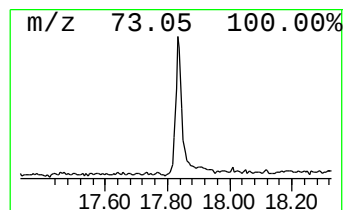
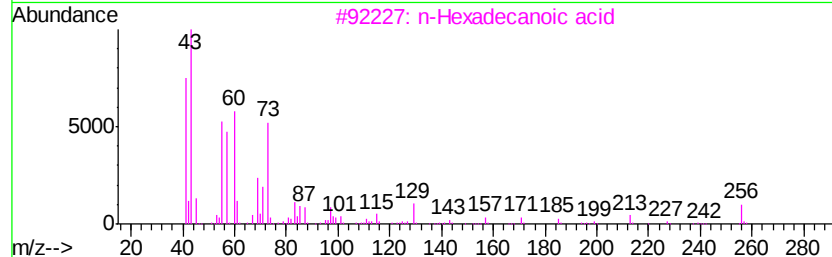
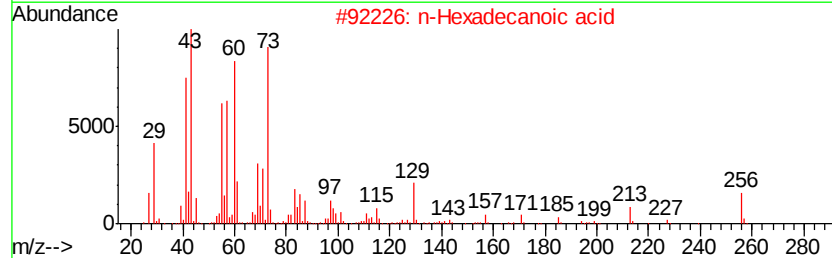
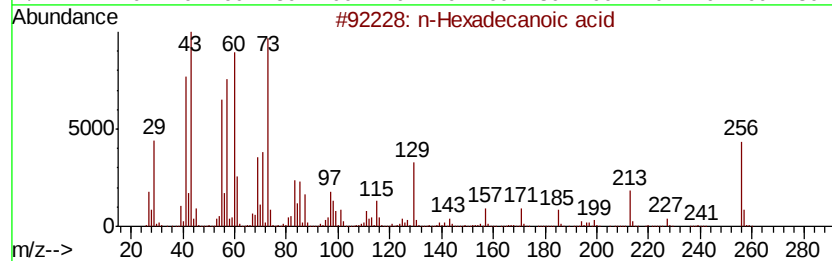
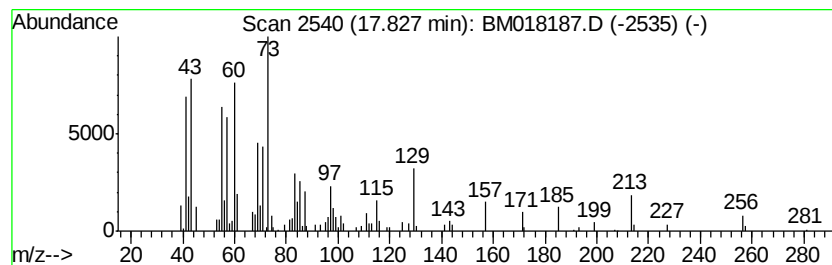
Instrument :
BNA_M
ClientSampleId :
F9F51

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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.		
17.83	3.33 ng/ul	383447	Phenanthrene-d10		16.92		
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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018187.D
Acq On : 15 Dec 2018 03:23
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F51

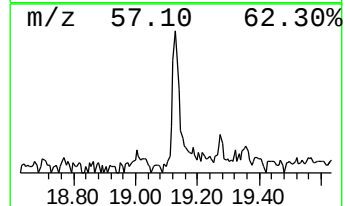
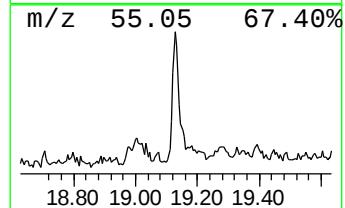
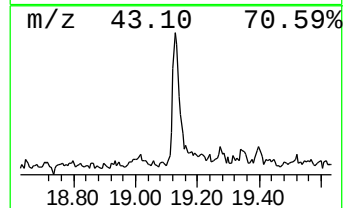
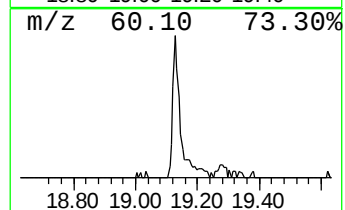
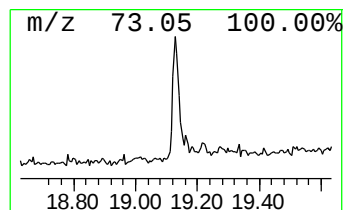
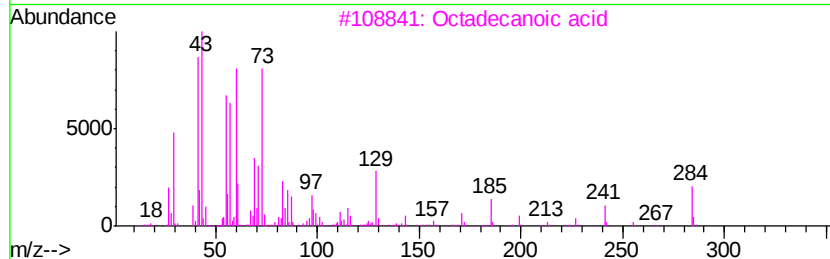
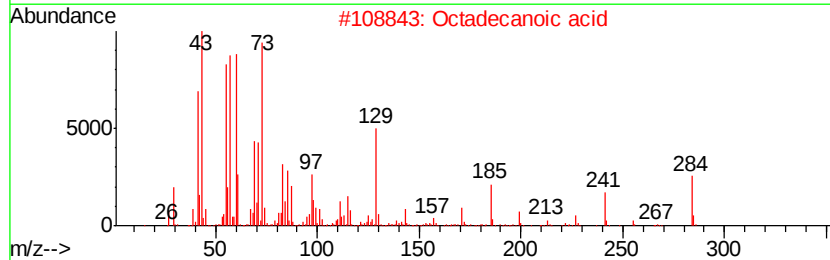
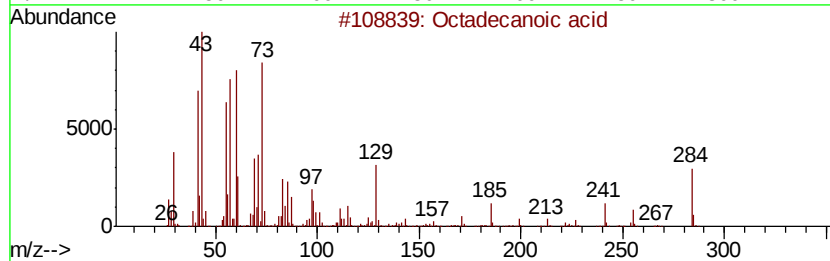
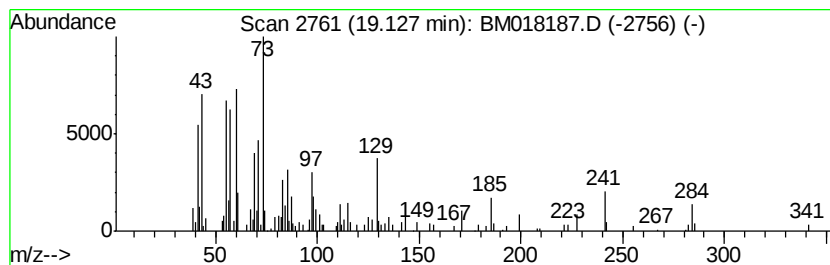
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.09 ng/ul	207217	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018187.D
Acq On : 15 Dec 2018 03:23
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F51

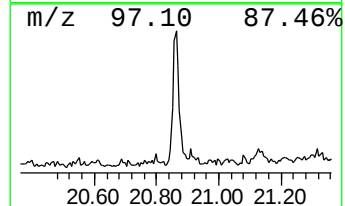
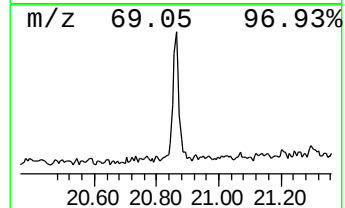
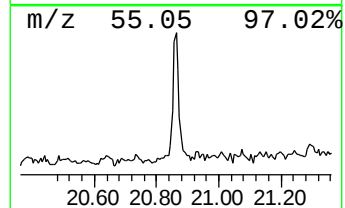
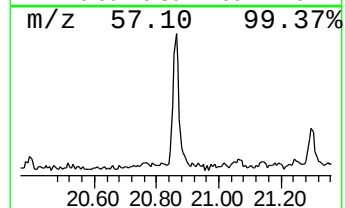
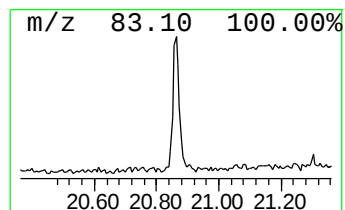
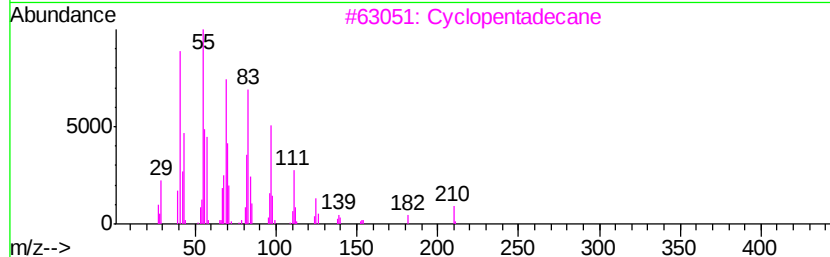
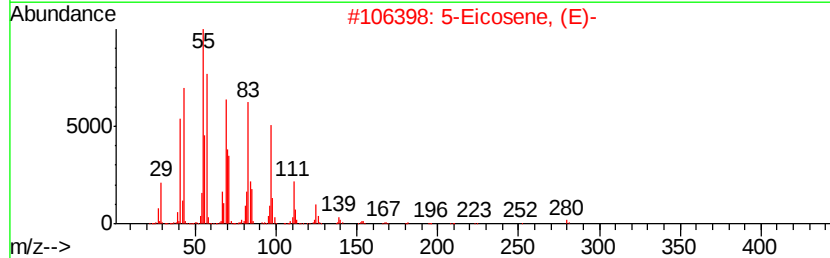
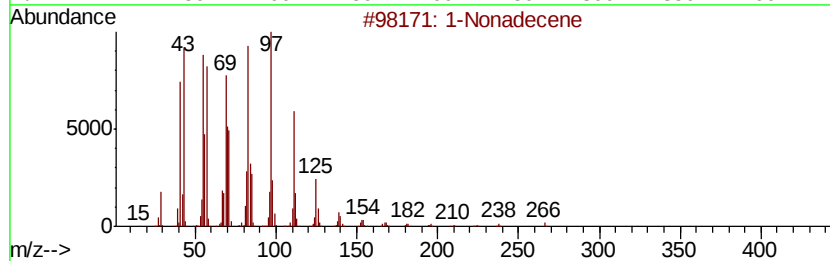
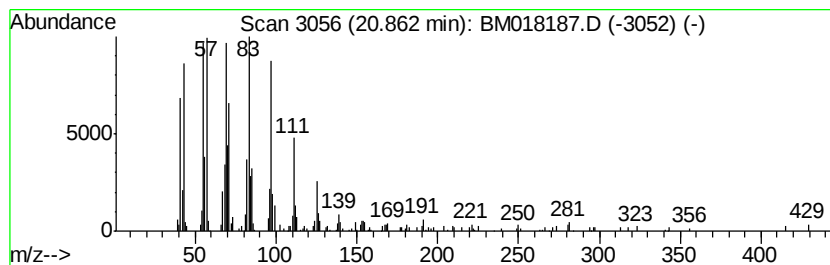
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.58 ng/ul	255597	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018187.D
Acq On : 15 Dec 2018 03:23
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F51

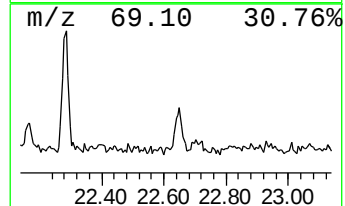
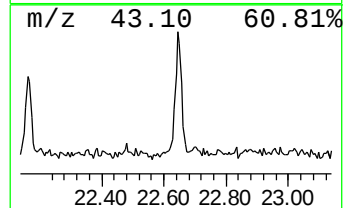
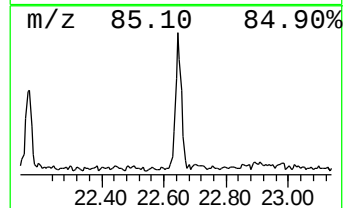
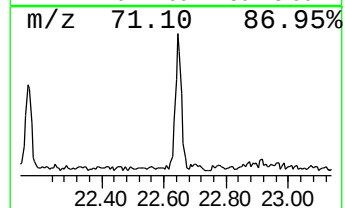
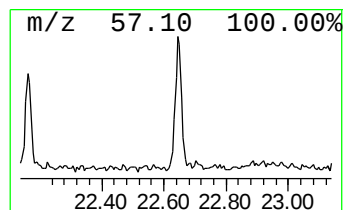
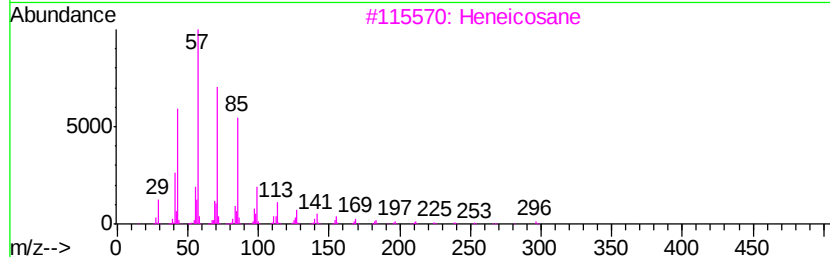
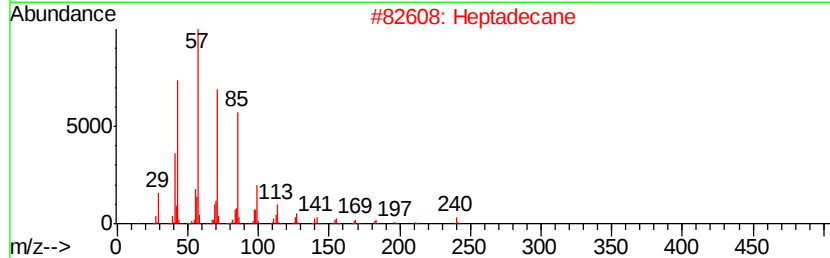
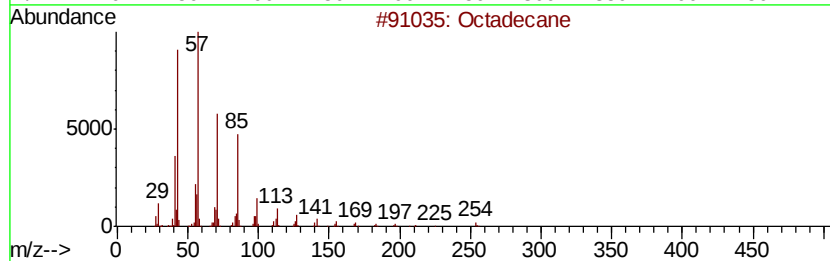
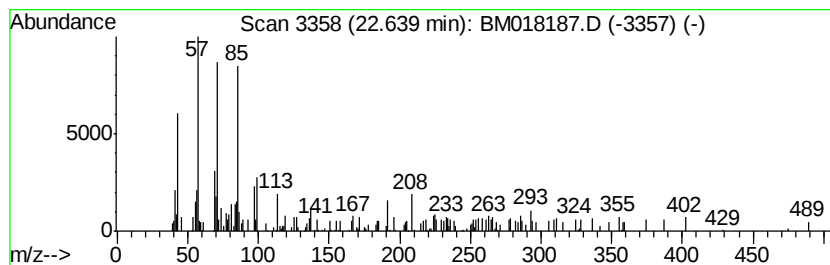
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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.
22.64	2.11 ng/ul	168983	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	76
2		Heptadecane	240	C17H36	000629-78-7	74
3		Heneicosane	296	C21H44	000629-94-7	74
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
5		Octadecane, 5-methyl-	268	C19H40	025117-35-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018187.D
Acq On : 15 Dec 2018 03:23
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F51

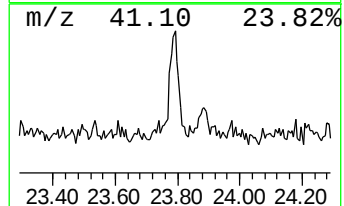
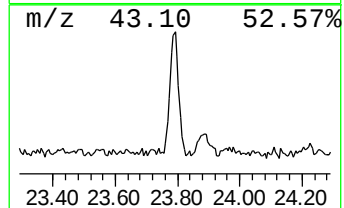
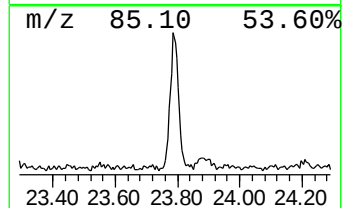
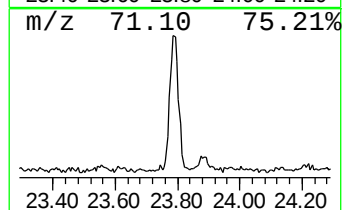
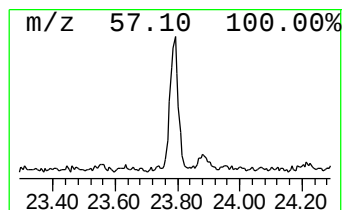
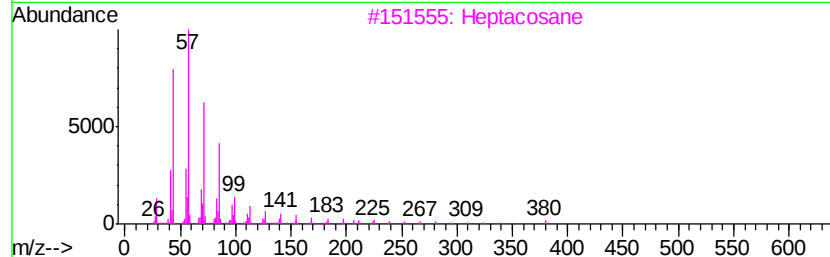
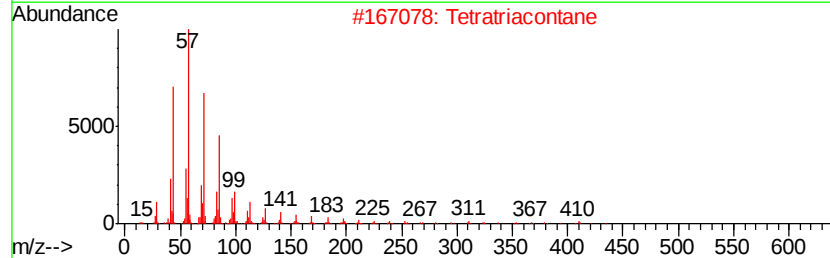
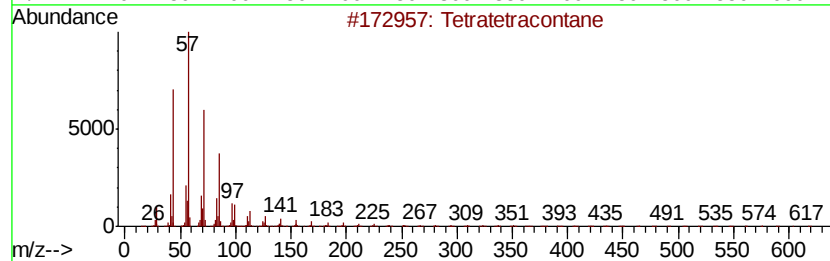
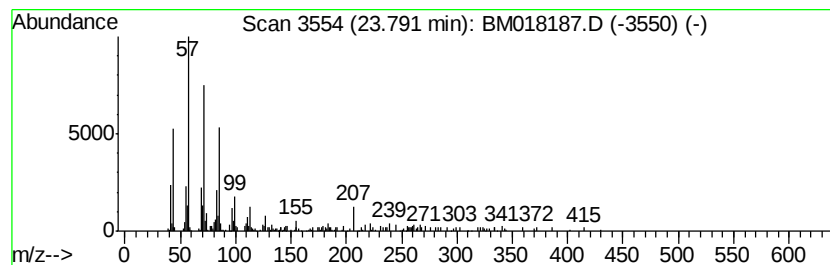
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	3.05 ng/ul	244056	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\
Data File : BM018187.D
Acq On : 15 Dec 2018 03:23
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F51

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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	17.83	3.3	ng/ul	383447	4	16.92	2301910	20.0
Octadecanoic acid	19.13	2.1	ng/ul	207217	5	21.14	1983810	20.0
(DEL) Alkane: Cyc...	20.86	2.6	ng/ul	255597	5	21.14	1983810	20.0
(DEL) Alkane: Str...	22.64	2.1	ng/ul	168983	6	23.30	1600310	20.0
(DEL) Alkane: Str...	23.79	3.0	ng/ul	244056	6	23.30	1600310	20.0