

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022314.D
 Acq On : 25 Aug 2019 04:48
 Operator : HP/JU
 Sample : K4373-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

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-BM082219MA.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	3.134	22	25	28	rBV	5740	6700	0.40%	0.050%
2	3.716	119	124	133	rVB3	3362	8050	0.48%	0.060%
3	3.822	137	142	145	rVB2	1672	2349	0.14%	0.018%
4	6.757	636	641	652	rBV2	32131	62515	3.70%	0.468%
5	6.910	662	667	681	rBV	102993	173566	10.27%	1.299%
6	7.092	692	698	710	rVB	149152	235776	13.95%	1.764%
7	7.551	770	776	784	rVB	143402	225279	13.33%	1.686%
8	8.280	893	900	913	rBV	104624	184505	10.92%	1.381%
9	8.722	968	975	987	rBV	169982	288423	17.07%	2.158%
10	9.039	1025	1029	1033	rVB	2355	3235	0.19%	0.024%
11	9.433	1090	1096	1109	rBB	166149	272377	16.12%	2.038%
12	9.974	1182	1188	1209	rBV	167072	391975	23.19%	2.933%
13	10.327	1241	1248	1254	rBV	211711	351949	20.83%	2.634%
14	10.374	1254	1256	1261	rVB	2328	3435	0.20%	0.026%
15	10.527	1276	1282	1290	rBV4	7088	14592	0.86%	0.109%
16	11.945	1520	1523	1527	rBB	2226	3076	0.18%	0.023%
17	13.639	1804	1811	1816	rBV	507012	706366	41.80%	5.286%
18	13.686	1816	1819	1825	rVB	46346	60881	3.60%	0.456%
19	13.904	1849	1856	1870	rBV	548203	816669	48.32%	6.111%
20	14.210	1902	1908	1918	rVB2	374484	534643	31.64%	4.001%
21	14.527	1955	1962	1972	rBV4	11655	36452	2.16%	0.273%
22	15.215	2072	2079	2094	rBV	724526	1050867	62.18%	7.863%
23	15.380	2102	2107	2118	rBV	206501	306837	18.16%	2.296%
24	15.456	2118	2120	2125	rVB	5519	5312	0.31%	0.040%
25	15.998	2208	2212	2218	rBV2	1570	2046	0.12%	0.015%
26	16.974	2371	2378	2385	rBV	510060	711125	42.08%	5.321%
27	17.074	2388	2395	2406	rVV	890799	1251758	74.07%	9.367%
28	17.450	2455	2459	2463	rBV3	1210	1845	0.11%	0.014%
29	17.868	2524	2530	2537	rBV	66319	92070	5.45%	0.689%
30	17.939	2540	2542	2545	rVB2	1649	1879	0.11%	0.014%
31	18.462	2630	2631	2635	rVB3	1669	1925	0.11%	0.014%
32	18.497	2635	2637	2640	rBV3	1602	1978	0.12%	0.015%
33	18.527	2640	2642	2645	rBV3	1711	1843	0.11%	0.014%
34	18.639	2659	2661	2663	rBV3	1997	1772	0.10%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022314.D
 Acq On : 25 Aug 2019 04:48
 Operator : HP/JU
 Sample : K4373-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

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-BM082219MA.M
 Title : SVOA CALIBRATION

35	18.715	2672	2674	2677	rBV4	1729	1791	0.11%	0.013%
36	18.786	2684	2686	2689	rVB2	3553	2176	0.13%	0.016%
37	18.844	2693	2696	2698	rBV3	2807	2488	0.15%	0.019%
38	19.015	2721	2725	2729	rBV2	13790	20513	1.21%	0.153%
39	19.156	2745	2749	2759	rVB5	38476	55948	3.31%	0.419%
40	19.268	2762	2768	2771	rBV2	7860	12013	0.71%	0.090%
41	19.380	2781	2787	2801	rVB	1283861	1689966	100.00%	12.646%
42	19.762	2850	2852	2853	rBV2	3160	1829	0.11%	0.014%
43	19.909	2874	2877	2882	rVB5	10869	14697	0.87%	0.110%
44	20.409	2959	2962	2967	rBV3	17616	20842	1.23%	0.156%
45	20.874	3038	3041	3047	rBV	76752	103169	6.10%	0.772%
46	21.180	3088	3093	3099	rBV	736842	912642	54.00%	6.829%
47	21.309	3112	3115	3119	rBV	51132	55550	3.29%	0.416%
48	21.733	3184	3187	3191	rBV	71440	74473	4.41%	0.557%
49	22.180	3260	3263	3268	rVB	102764	128355	7.60%	0.960%
50	22.668	3342	3346	3351	rVB	121715	166120	9.83%	1.243%
51	23.232	3434	3442	3451	rVB	748082	1451206	85.87%	10.859%
52	23.374	3460	3466	3472	rBV	383675	673291	39.84%	5.038%
53	23.821	3538	3542	3548	rVB2	90318	162964	9.64%	1.219%

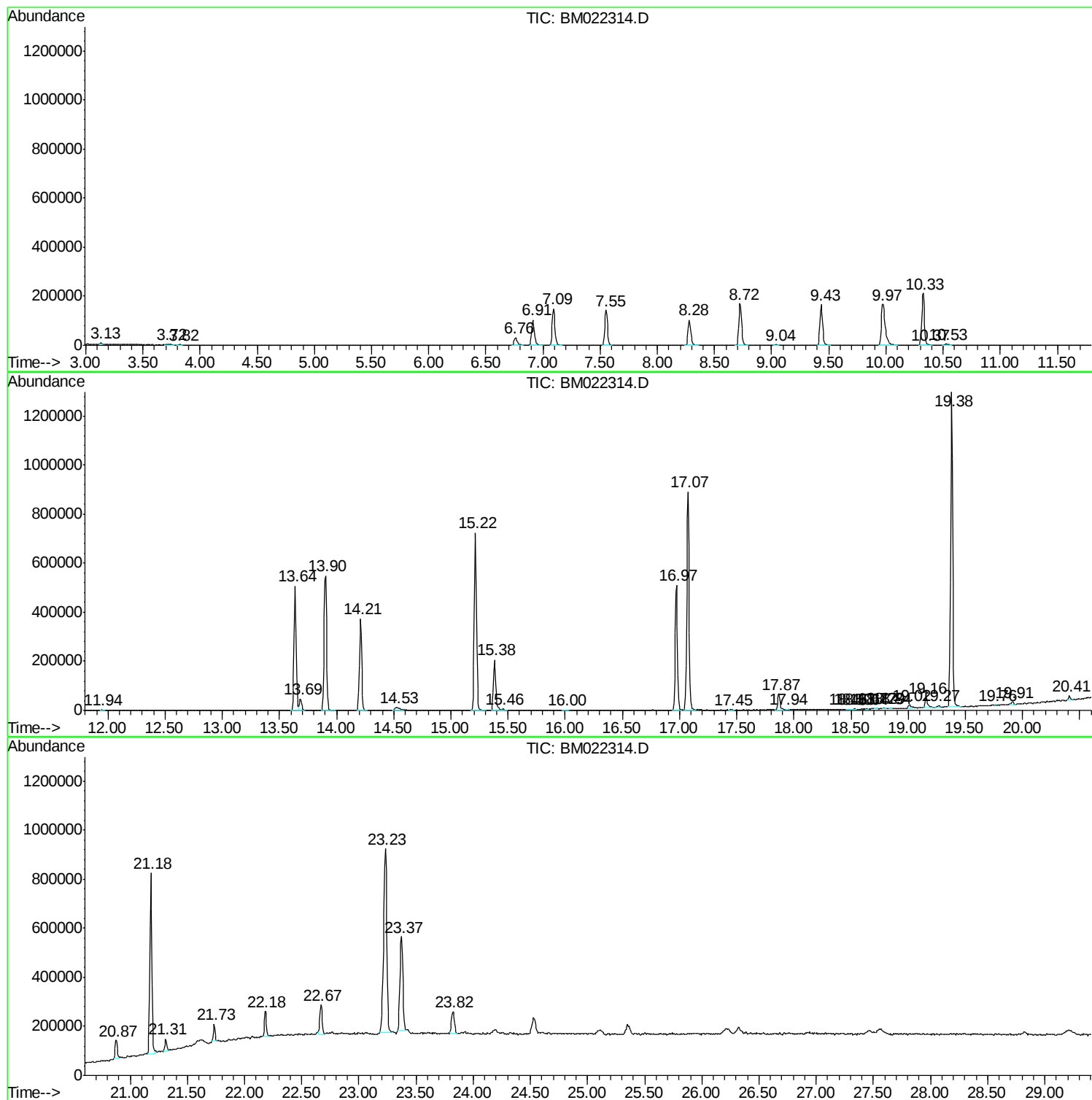
Sum of corrected areas: 13364103

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022314.D
Acq On : 25 Aug 2019 04:48
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022314.D
Acq On : 25 Aug 2019 04:48
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

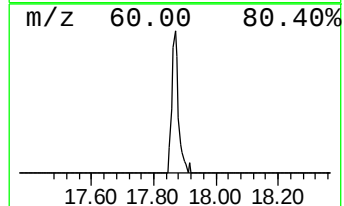
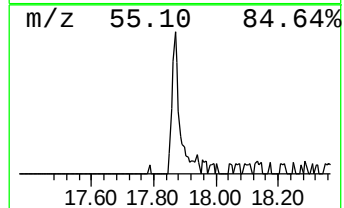
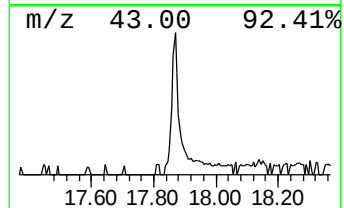
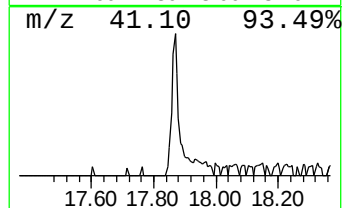
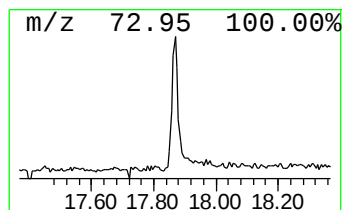
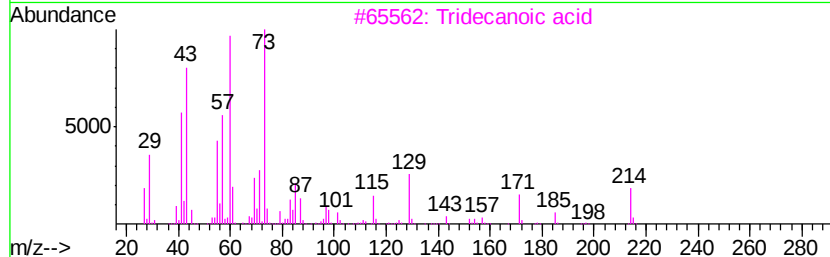
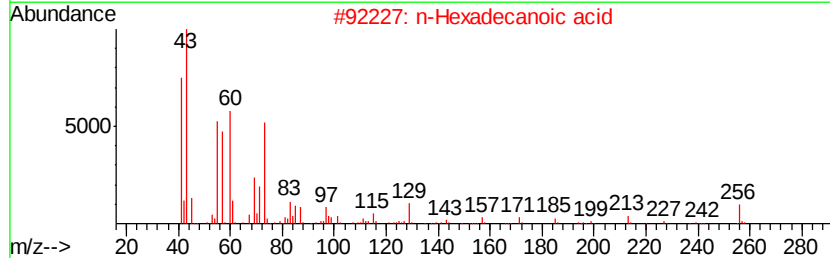
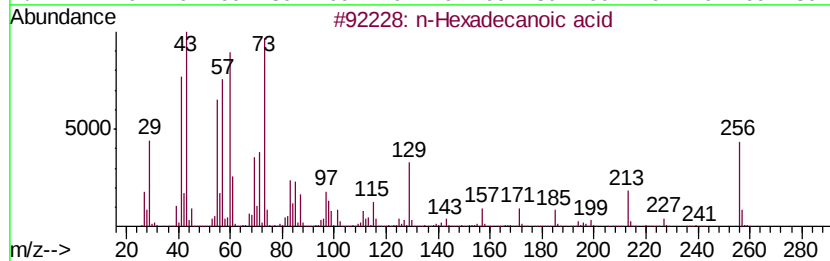
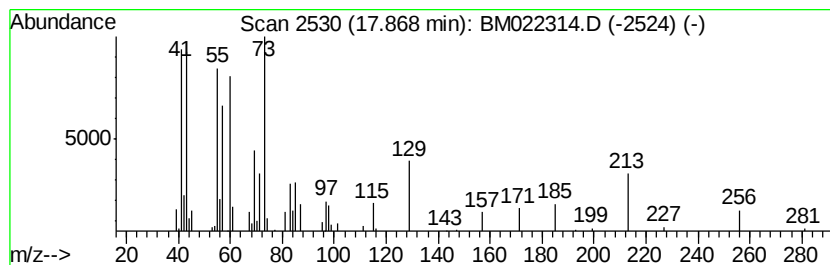
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.59 ng/ul	92070	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022314.D
Acq On : 25 Aug 2019 04:48
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

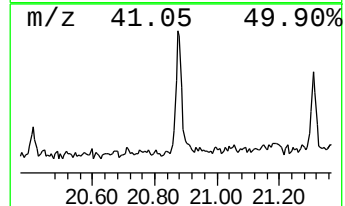
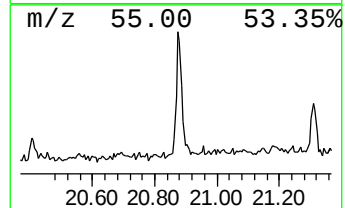
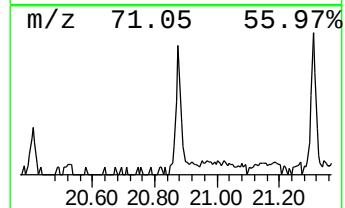
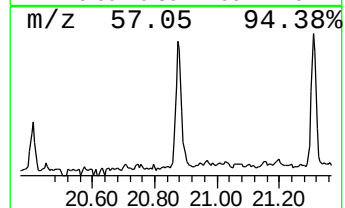
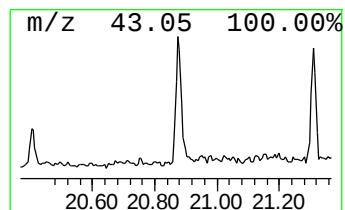
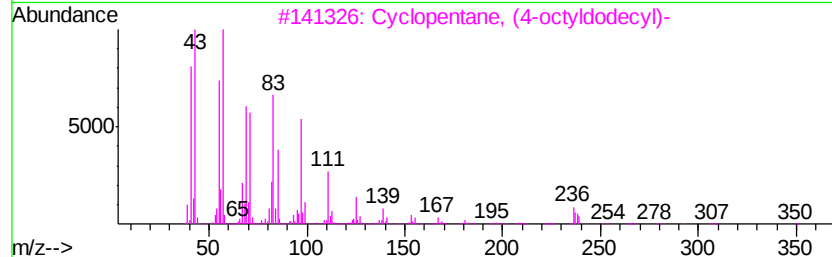
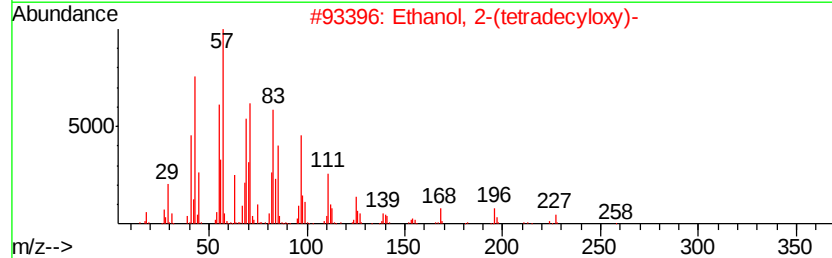
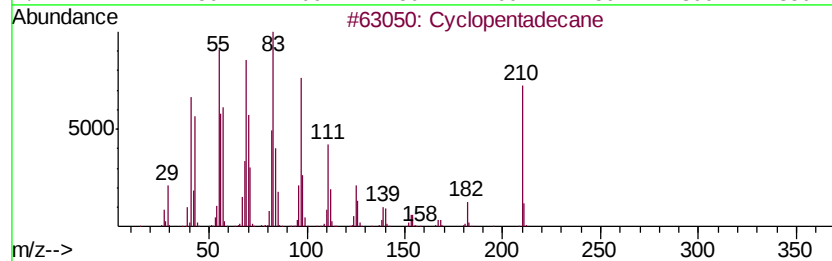
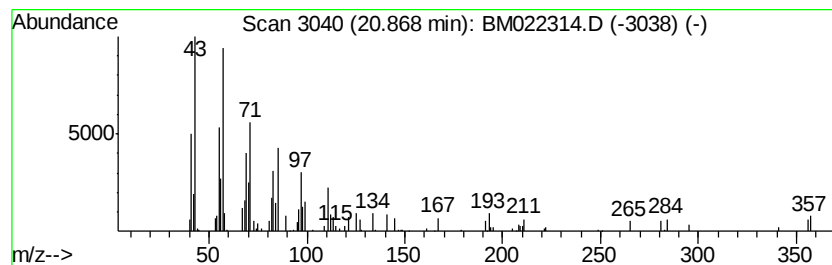
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.26 ng/ul	103169	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	87
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022314.D
Acq On : 25 Aug 2019 04:48
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

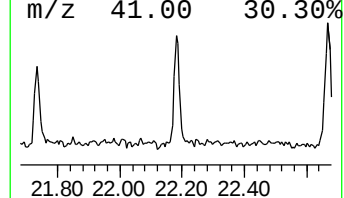
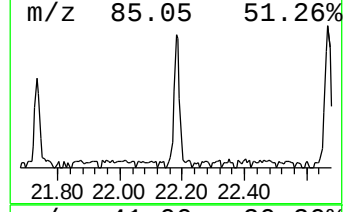
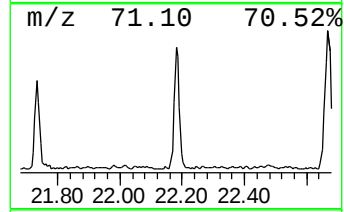
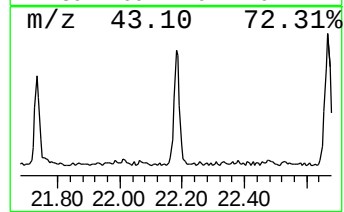
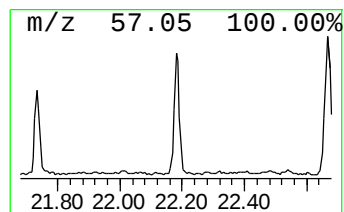
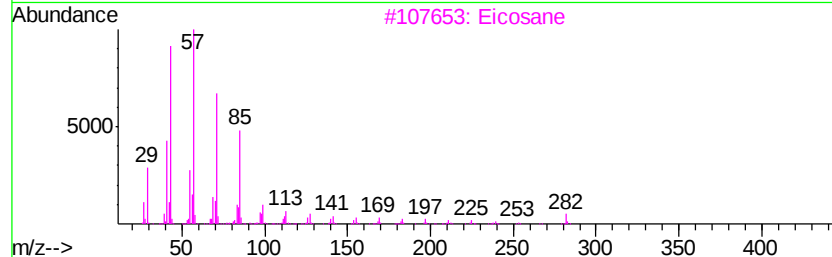
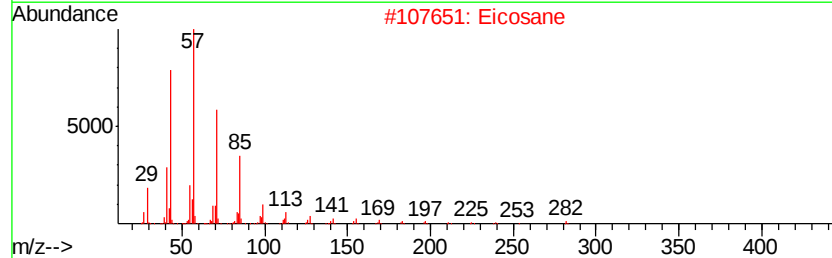
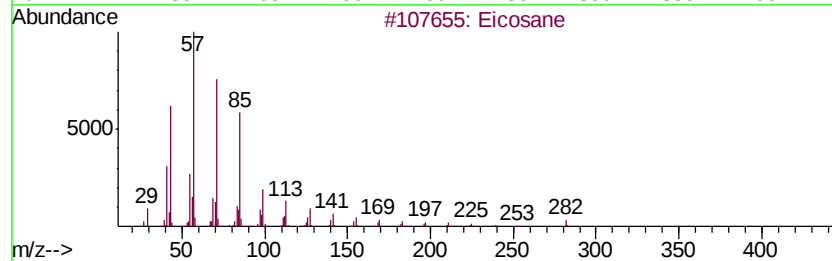
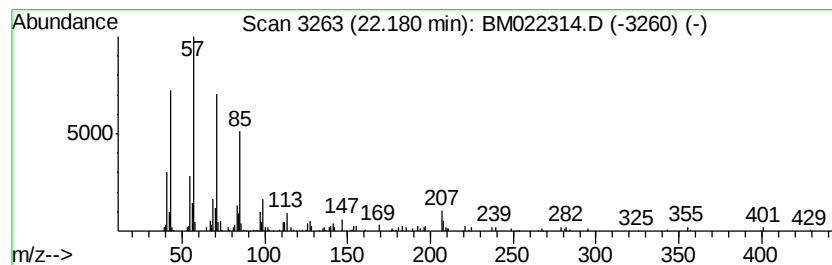
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.81 ng/ul	128355	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022314.D
Acq On : 25 Aug 2019 04:48
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

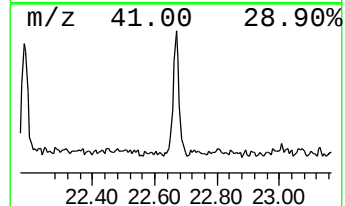
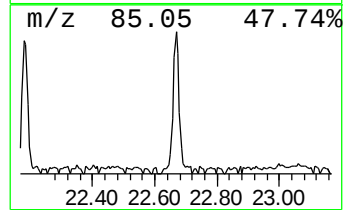
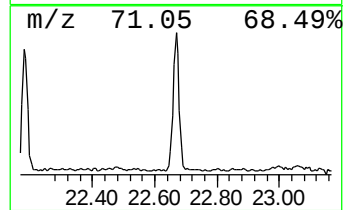
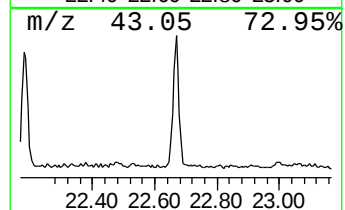
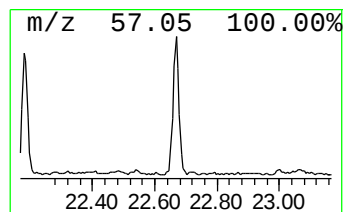
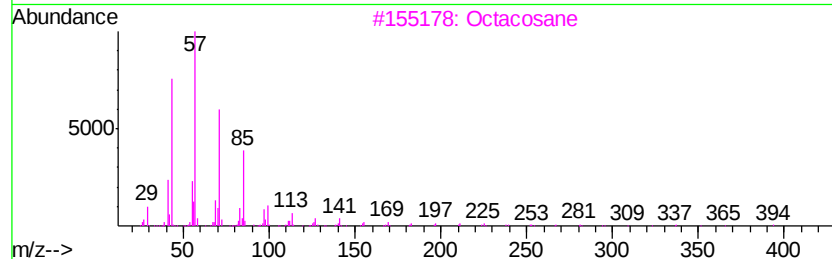
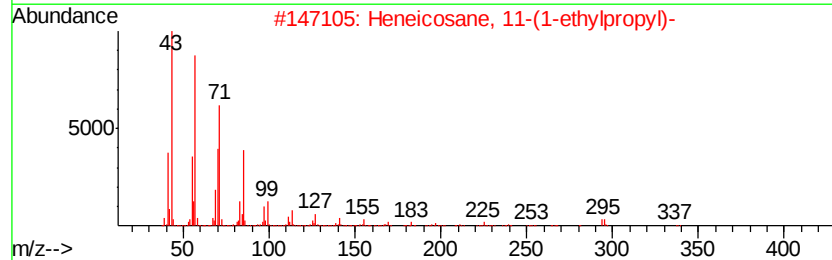
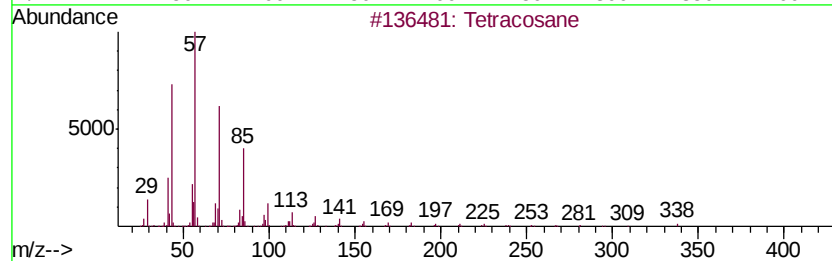
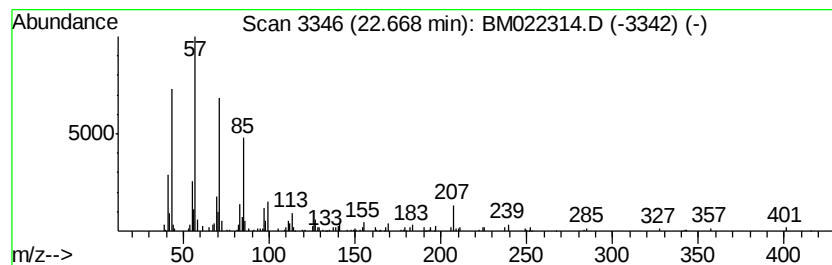
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	4.93 ng/ul	166120	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022314.D
Acq On : 25 Aug 2019 04:48
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

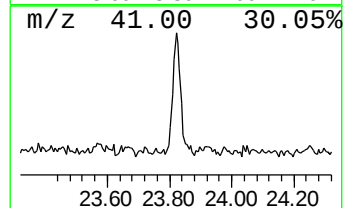
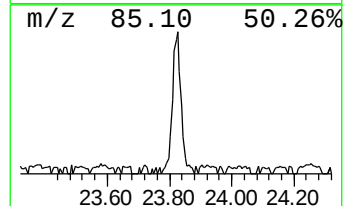
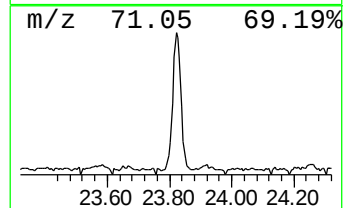
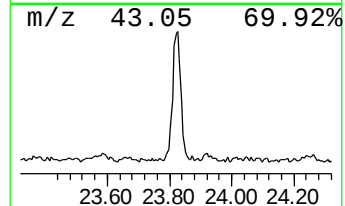
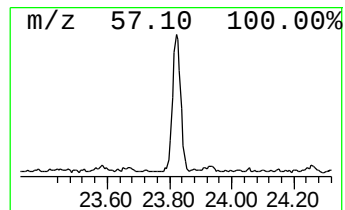
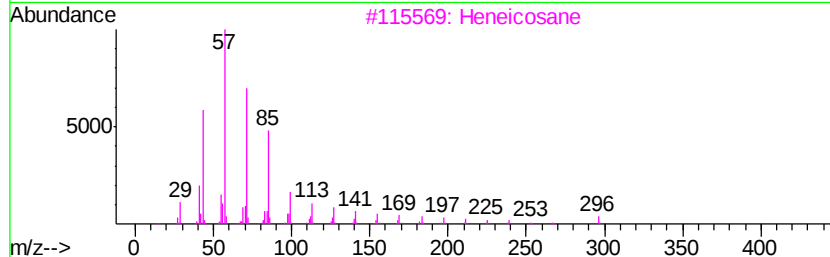
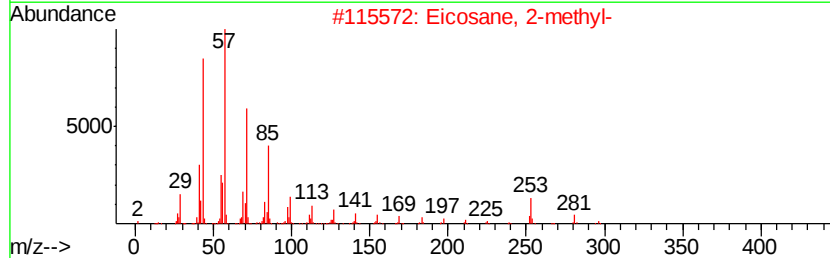
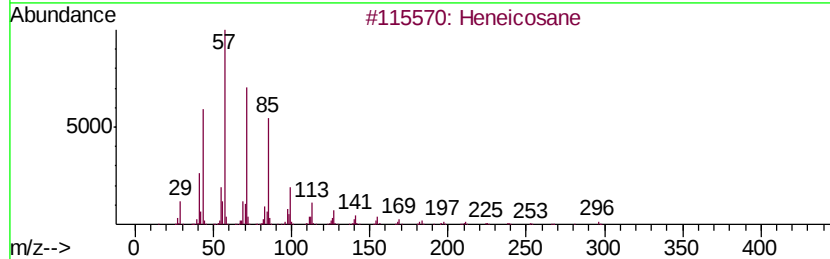
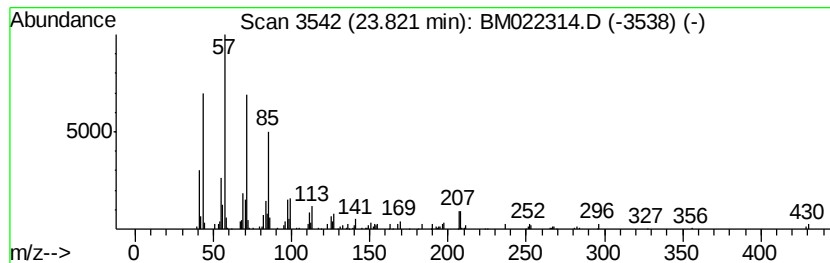
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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.
23.82	4.84 ng/ul	162964	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	81
5		Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022314.D
Acq On : 25 Aug 2019 04:48
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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	17.87	2.6	ng/ul	92070	4	16.97	711125	20.0
(DEL) Alkane: Cyc...	20.87	2.3	ng/ul	103169	5	21.18	912642	20.0
(DEL) Alkane: Str...	22.18	2.8	ng/ul	128355	5	21.18	912642	20.0
(DEL) Alkane: Str...	22.67	4.9	ng/ul	166120	6	23.37	673291	20.0
(DEL) Alkane: Str...	23.82	4.8	ng/ul	162964	6	23.37	673291	20.0