

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022313.D
 Acq On : 25 Aug 2019 04:11
 Operator : HP/JU
 Sample : K4373-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

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	3.128	21	24	36	rVB2	8973	14445	0.67%	0.084%
2	3.722	120	125	130	rBV	4529	6838	0.32%	0.040%
3	3.817	138	141	145	rBV2	1892	2331	0.11%	0.014%
4	3.934	157	161	165	rVB3	2538	2489	0.12%	0.014%
5	5.987	507	510	514	rBB	1650	2275	0.11%	0.013%
6	6.758	635	641	654	rBB2	46590	98093	4.58%	0.571%
7	6.910	661	667	680	rBV	148537	237479	11.09%	1.382%
8	7.093	692	698	708	rBB	198131	324184	15.14%	1.887%
9	7.552	770	776	784	rVB	189132	294813	13.77%	1.716%
10	8.275	894	899	912	rBV	155971	259246	12.11%	1.509%
11	8.722	969	975	989	rBV	233997	388321	18.14%	2.260%
12	9.034	1024	1028	1033	rBB2	2752	4061	0.19%	0.024%
13	9.434	1090	1096	1106	rBB	230923	377016	17.61%	2.194%
14	9.969	1181	1187	1207	rBV	253826	542147	25.32%	3.155%
15	10.322	1241	1247	1253	rBV	267540	444502	20.76%	2.587%
16	10.375	1253	1256	1261	rVB	6983	8051	0.38%	0.047%
17	10.516	1274	1280	1292	rBV3	7478	16745	0.78%	0.097%
18	11.934	1518	1521	1526	rBB2	2782	4390	0.21%	0.026%
19	13.639	1804	1811	1815	rBV	658176	911356	42.56%	5.304%
20	13.687	1815	1819	1826	rVB	76394	110318	5.15%	0.642%
21	13.904	1849	1856	1868	rBV	717410	1070247	49.98%	6.229%
22	14.210	1902	1908	1914	rBV2	459085	671006	31.34%	3.905%
23	14.275	1914	1919	1924	rVB	36284	49957	2.33%	0.291%
24	14.516	1954	1960	1974	rBV3	21600	61396	2.87%	0.357%
25	14.622	1976	1978	1981	rVV	3599	3857	0.18%	0.022%
26	15.216	2070	2079	2085	rBV	971286	1359632	63.50%	7.914%
27	15.269	2085	2088	2095	rVB2	10608	14820	0.69%	0.086%
28	15.381	2102	2107	2117	rBV	296956	433723	20.26%	2.524%
29	15.451	2117	2119	2124	rVB2	9964	10002	0.47%	0.058%
30	15.569	2135	2139	2141	rVB	1760	2155	0.10%	0.013%
31	15.728	2159	2166	2171	rBV2	2447	3848	0.18%	0.022%
32	15.969	2202	2207	2210	rBV	24716	33445	1.56%	0.195%
33	16.063	2221	2223	2227	rVB2	2644	3350	0.16%	0.019%
34	16.386	2274	2278	2283	rBV	1492	3024	0.14%	0.018%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022313.D
 Acq On : 25 Aug 2019 04:11
 Operator : HP/JU
 Sample : K4373-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

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	16.639	2320	2321	2326	rBV2	2362	2571	0.12%	0.015%
36	16.975	2372	2378	2384	rBV	657401	881471	41.17%	5.130%
37	17.075	2388	2395	2406	rBV	1137564	1598420	74.65%	9.303%
38	17.198	2412	2416	2420	rVB4	2714	4653	0.22%	0.027%
39	17.451	2456	2459	2462	rVB4	1901	2541	0.12%	0.015%
40	17.769	2510	2513	2514	rBV3	2538	2585	0.12%	0.015%
41	17.869	2526	2530	2536	rBV	120161	161792	7.56%	0.942%
42	18.045	2557	2560	2564	rBV3	6930	11705	0.55%	0.068%
43	18.151	2574	2578	2582	rVB3	4622	4802	0.22%	0.028%
44	18.257	2594	2596	2599	rBV3	2483	2528	0.12%	0.015%
45	18.398	2616	2620	2621	rBV3	3156	3399	0.16%	0.020%
46	18.421	2621	2624	2628	rVV5	5297	7673	0.36%	0.045%
47	18.533	2641	2643	2646	rBV4	2618	2478	0.12%	0.014%
48	18.586	2650	2652	2658	rBV6	3136	5612	0.26%	0.033%
49	18.633	2658	2660	2662	rBV3	1889	2423	0.11%	0.014%
50	18.733	2675	2677	2681	rVB5	3468	2383	0.11%	0.014%
51	18.780	2683	2685	2689	rVB4	5973	6737	0.31%	0.039%
52	18.933	2709	2711	2716	rVB5	7205	10682	0.50%	0.062%
53	19.016	2720	2725	2727	rBV2	28778	41511	1.94%	0.242%
54	19.157	2745	2749	2754	rBV	76726	107003	5.00%	0.623%
55	19.269	2763	2768	2771	rBV2	14640	21736	1.02%	0.127%
56	19.298	2771	2773	2775	rVB3	7786	6252	0.29%	0.036%
57	19.380	2781	2787	2796	rBV	1675708	2141269	100.00%	12.463%
58	19.763	2848	2852	2854	rBV5	8469	10260	0.48%	0.060%
59	19.910	2874	2877	2882	rVB2	30887	34427	1.61%	0.200%
60	20.410	2958	2962	2967	rBV2	55688	65836	3.07%	0.383%
61	20.874	3037	3041	3047	rBV	140843	191223	8.93%	1.113%
62	21.180	3088	3093	3099	rBV	877443	1026423	47.94%	5.974%
63	21.310	3112	3115	3122	rBV	102408	114956	5.37%	0.669%
64	21.733	3184	3187	3191	rBV	100291	112444	5.25%	0.654%
65	22.180	3260	3263	3270	rVB2	106985	143583	6.71%	0.836%
66	22.668	3343	3346	3350	rVB	107239	139993	6.54%	0.815%
67	23.233	3434	3442	3453	rVB	919210	1716178	80.15%	9.989%
68	23.374	3460	3466	3473	rVB	467405	824037	38.48%	4.796%

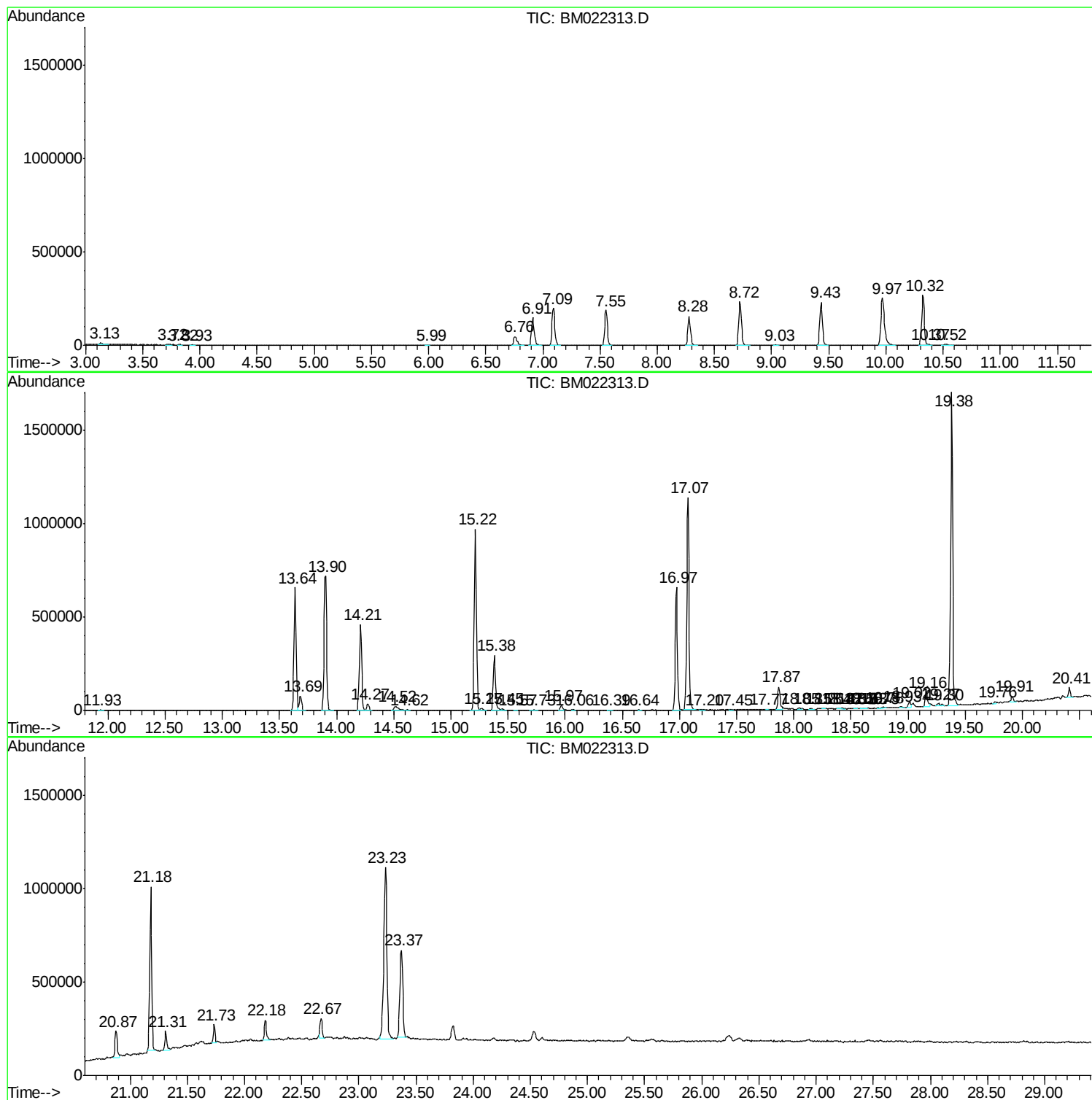
Sum of corrected areas: 17181148

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

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 : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

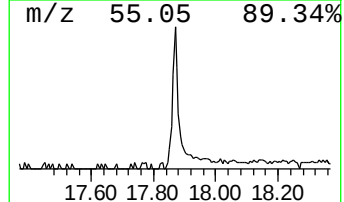
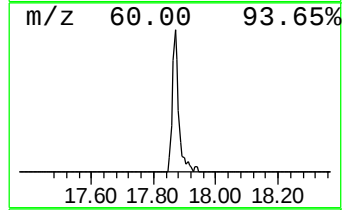
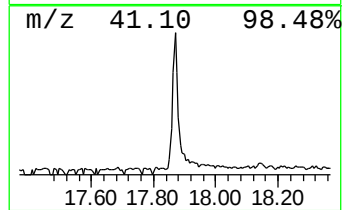
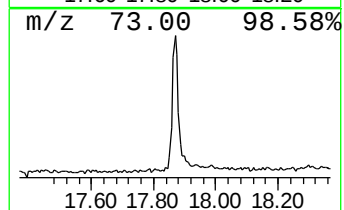
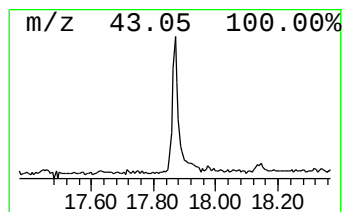
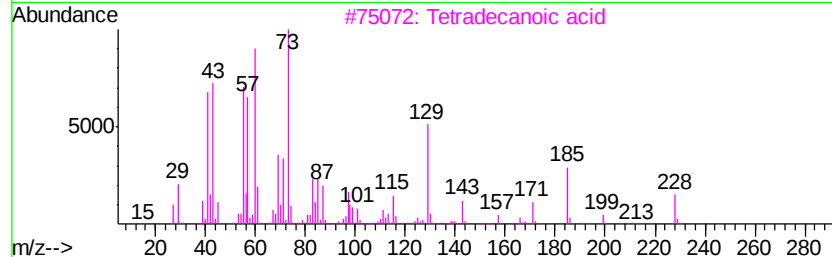
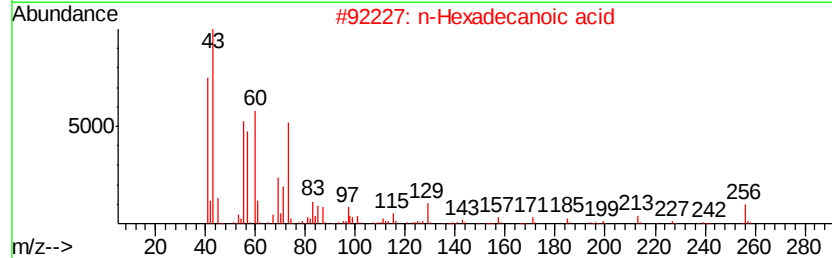
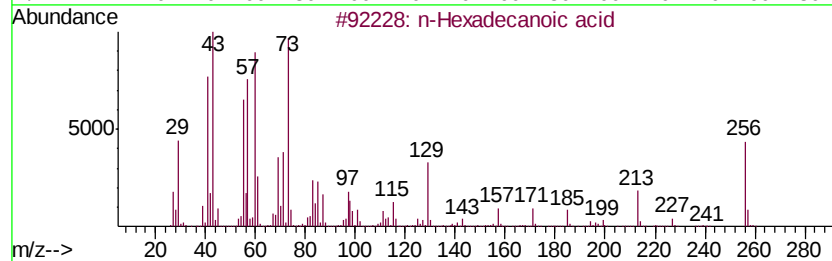
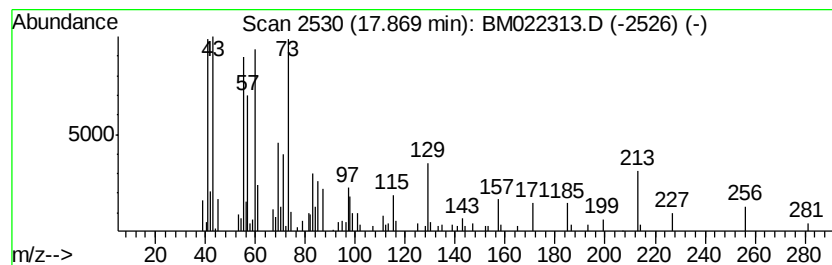
Instrument :
BNA_M
ClientSampleId :
C0AB0

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 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.87	3.67 ng/ul	161792	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

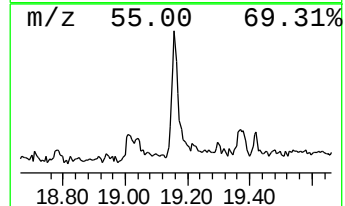
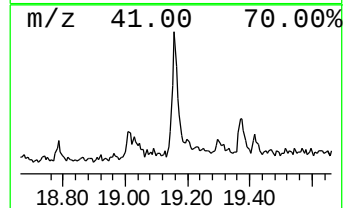
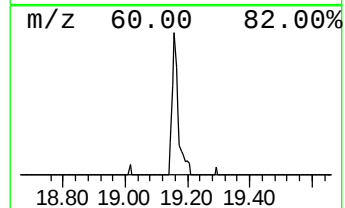
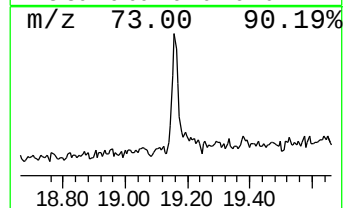
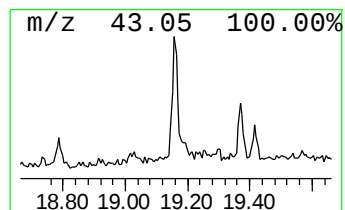
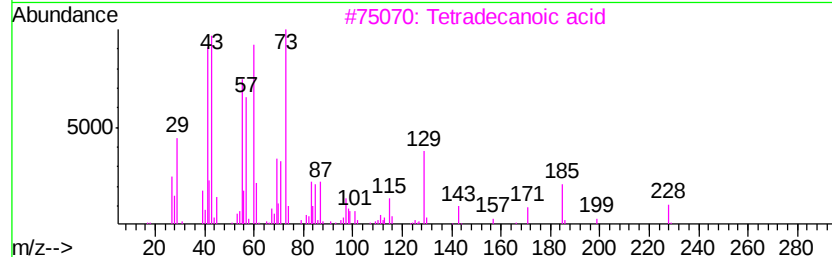
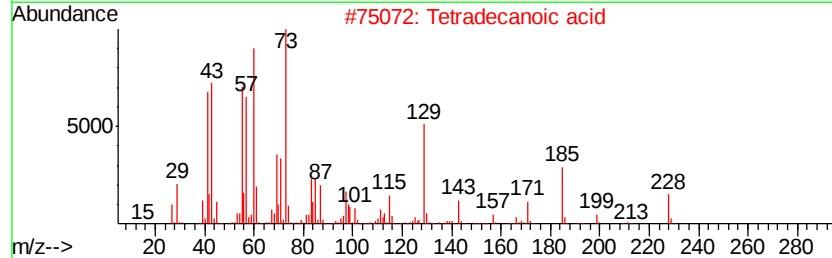
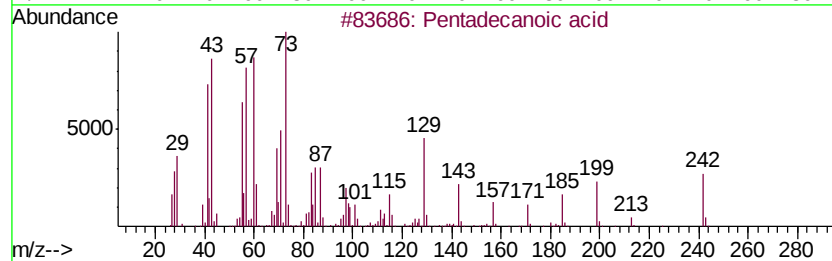
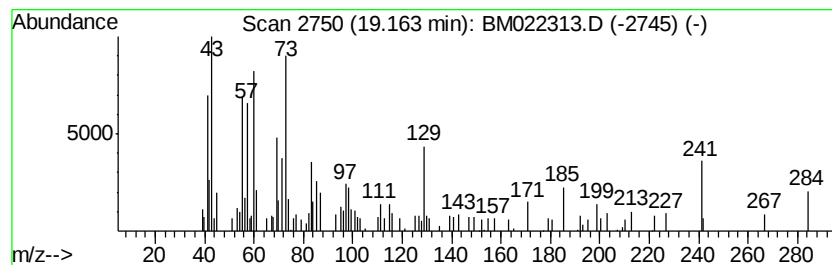
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.08 ng/ul	107003	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

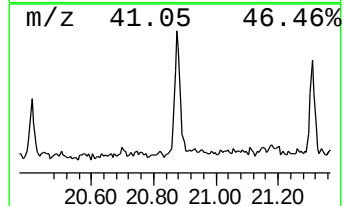
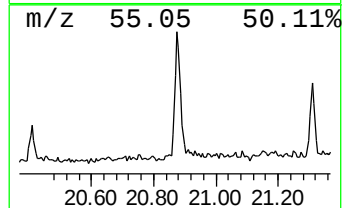
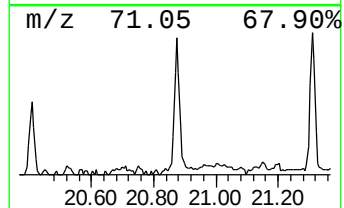
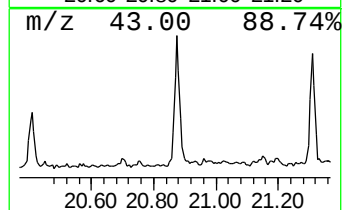
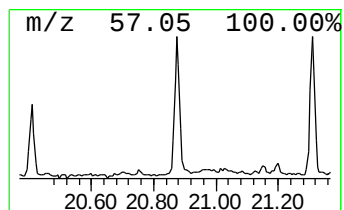
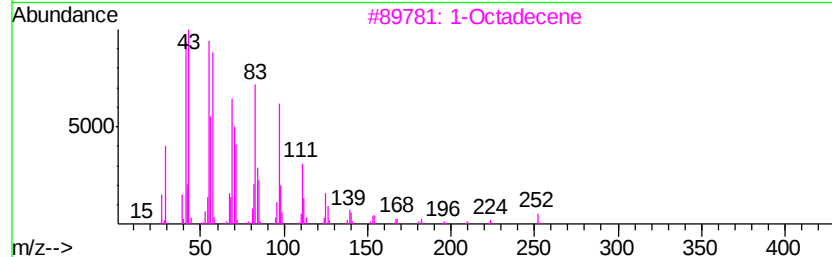
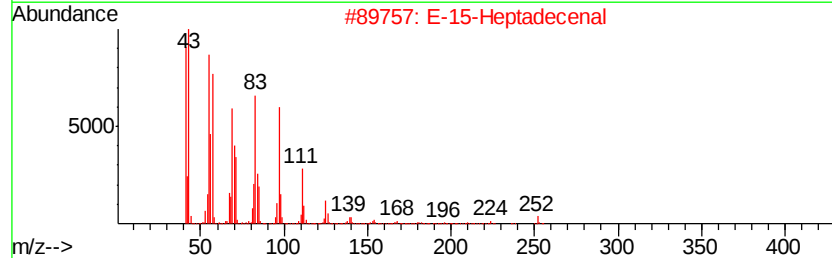
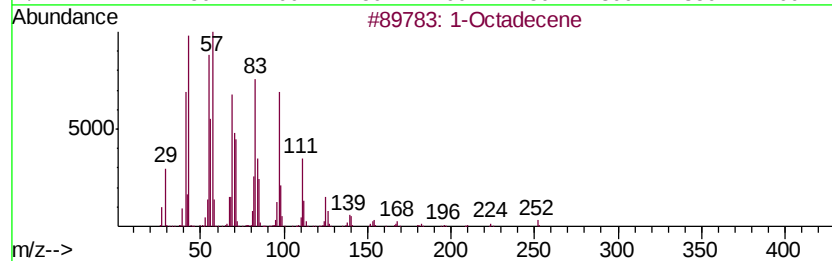
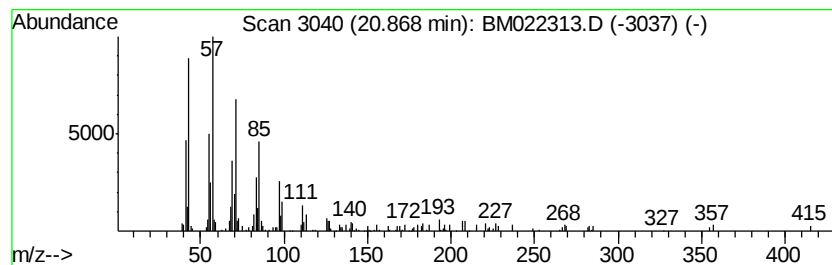
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.73 ng/ul	191223	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	97
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3		1-Octadecene	252	C18H36	000112-88-9	95
4		Nonadecane	268	C19H40	000629-92-5	92
5		1-Octadecene	252	C18H36	000112-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

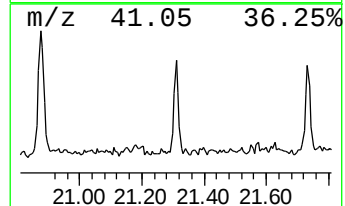
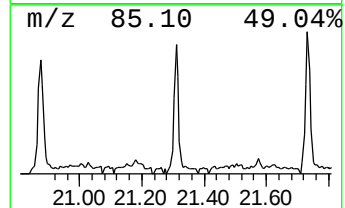
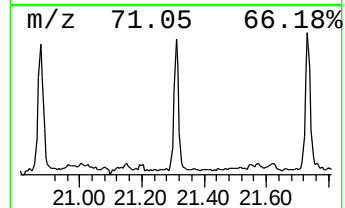
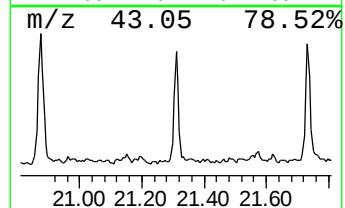
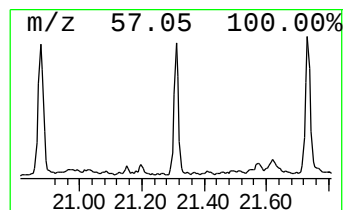
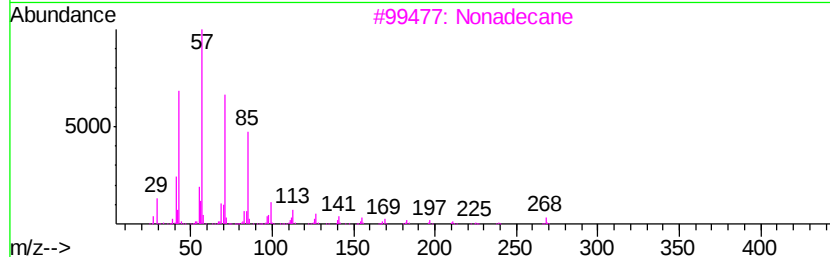
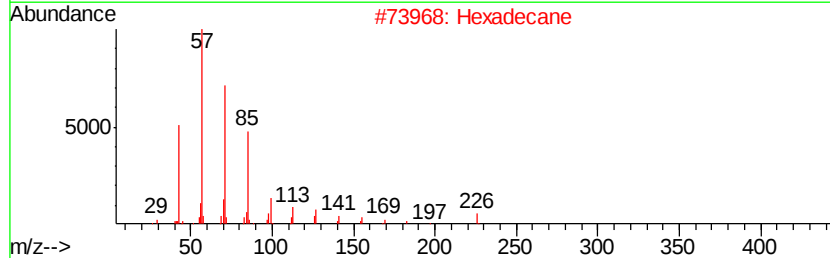
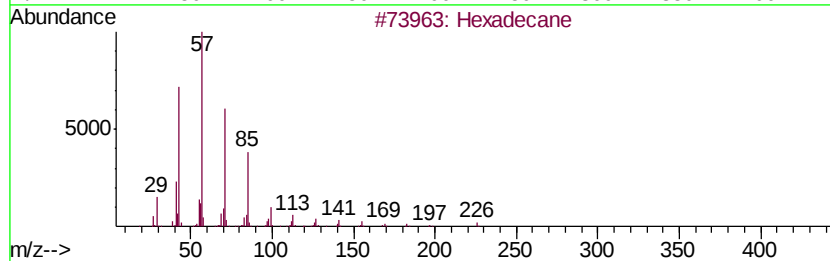
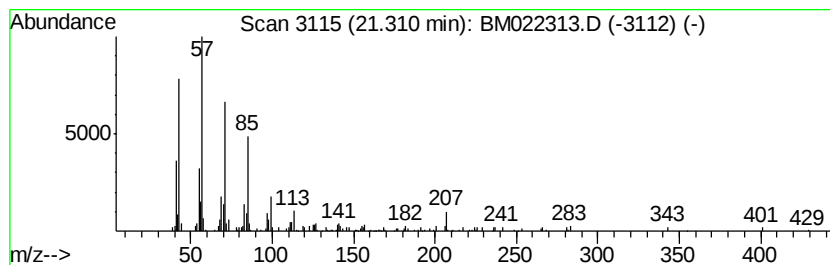
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.24 ng/ul	114956	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

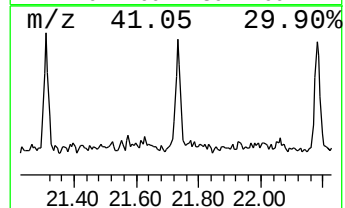
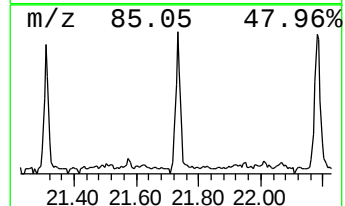
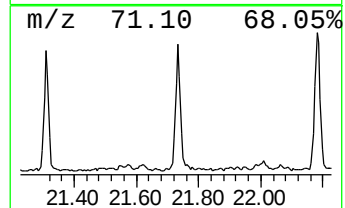
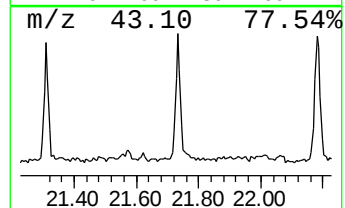
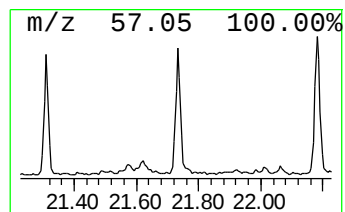
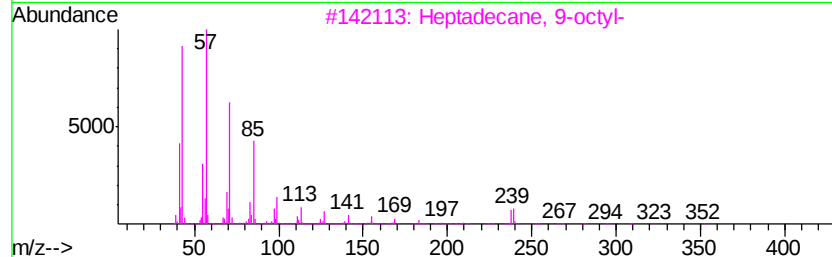
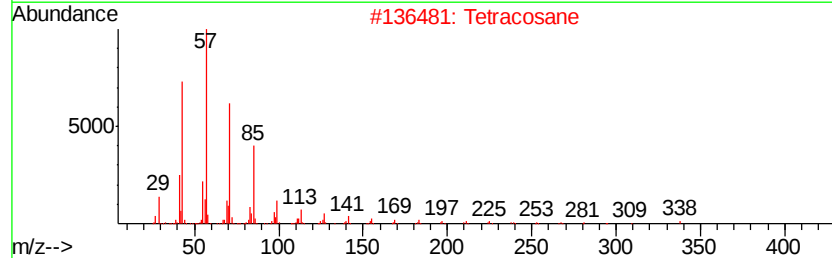
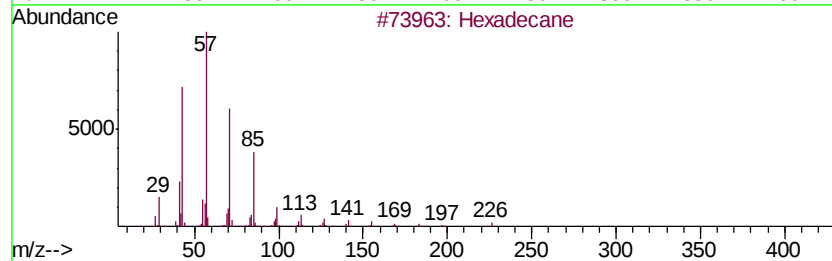
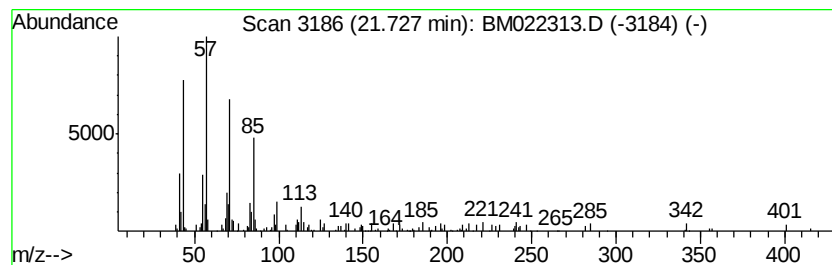
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.19 ng/ul	112444	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

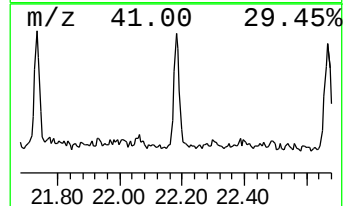
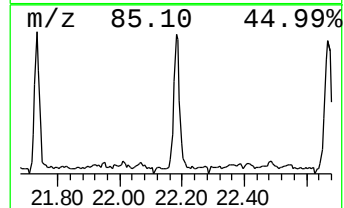
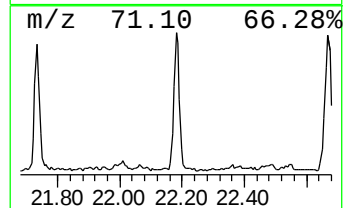
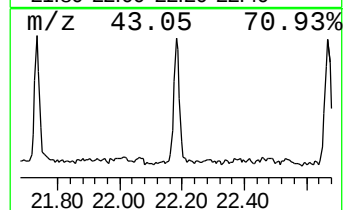
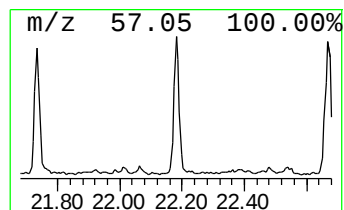
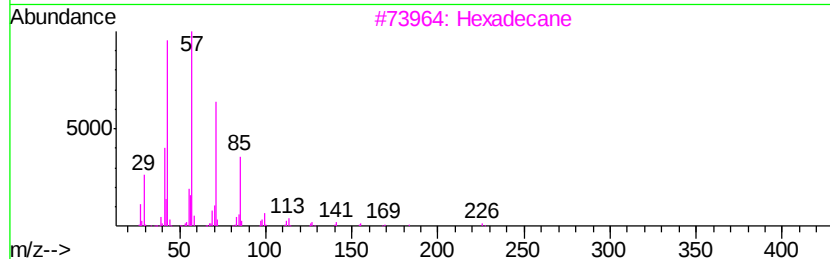
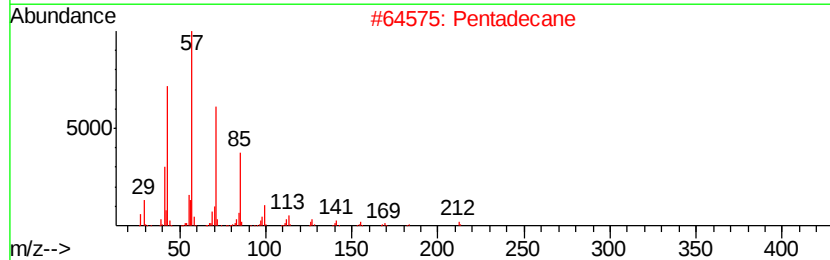
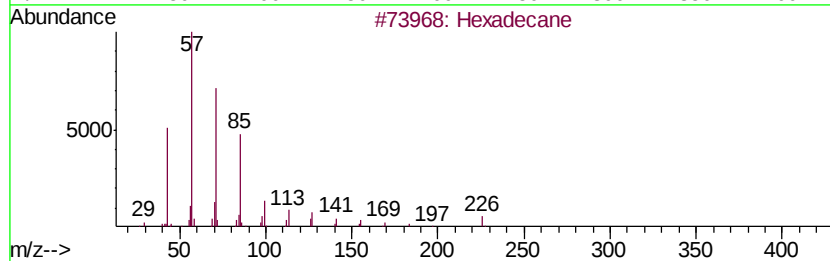
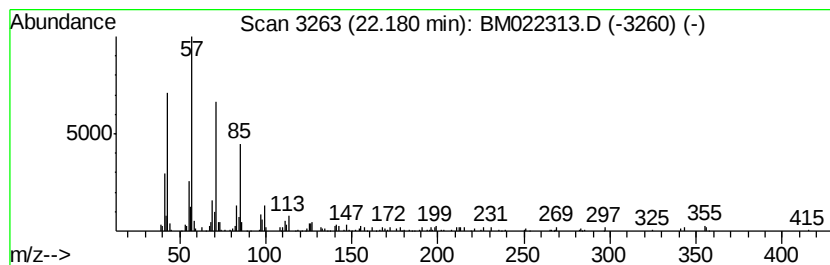
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.80 ng/ul	143583	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Pentadecane	212	C15H32	000629-62-9	97
3			Hexadecane	226	C16H34	000544-76-3	95
4			Pentadecane	212	C15H32	000629-62-9	95
5			Eicosane	282	C20H42	000112-95-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

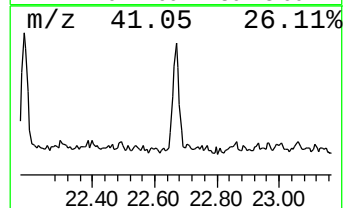
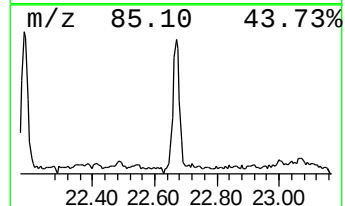
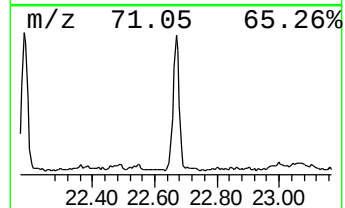
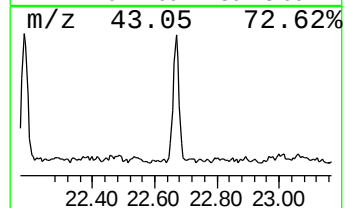
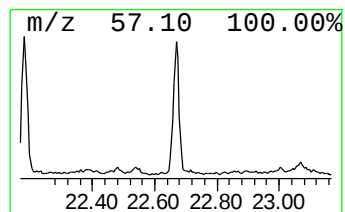
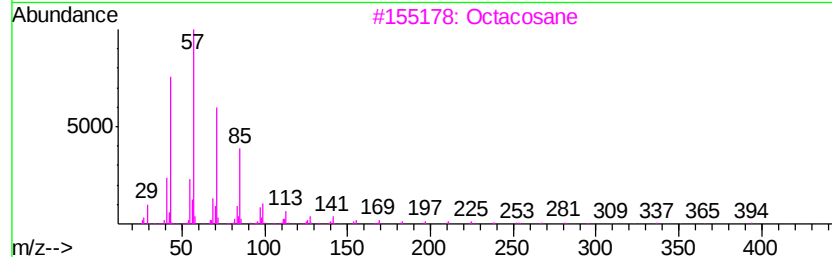
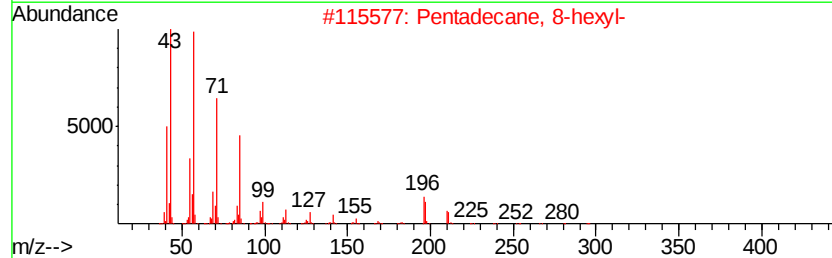
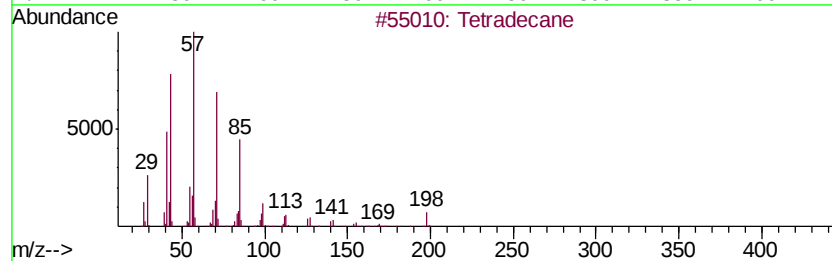
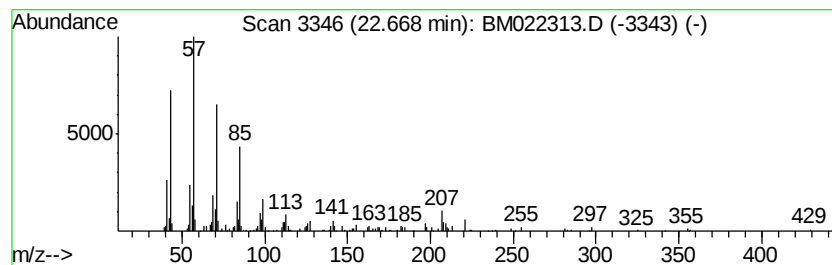
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.40 ng/ul	139993	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022313.D
Acq On : 25 Aug 2019 04:11
Operator : HP/JU
Sample : K4373-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

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	3.7	ng/ul	161792	4	16.97	881471	20.0
Pentadecanoic acid	19.16	2.1	ng/ul	107003	5	21.18	1026420	20.0
(DEL) Alkane: Cyc...	20.87	3.7	ng/ul	191223	5	21.18	1026420	20.0
(DEL) Alkane: Str...	21.31	2.2	ng/ul	114956	5	21.18	1026420	20.0
(DEL) Alkane: Str...	21.73	2.2	ng/ul	112444	5	21.18	1026420	20.0
(DEL) Alkane: Str...	22.18	2.8	ng/ul	143583	5	21.18	1026420	20.0
(DEL) Alkane: Str...	22.67	3.4	ng/ul	139993	6	23.37	824037	20.0