

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019639.D
 Acq On : 31 Mar 2019 03:09
 Operator : JU/SJ
 Sample : K2068-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L1

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	3.122	20	23	33	rVB	28775	54097	1.46%	0.153%
2	3.722	119	125	131	rBV2	19431	36653	0.99%	0.104%
3	4.716	290	294	297	rBV	19516	28773	0.78%	0.081%
4	4.751	297	300	312	rVB	22342	44333	1.20%	0.125%
5	6.757	636	641	657	rBV	246241	502311	13.60%	1.420%
6	6.928	664	670	689	rBV	208710	402085	10.88%	1.137%
7	7.104	695	700	715	rVB	303824	536113	14.51%	1.515%
8	7.569	773	779	789	rBV	565961	960226	25.99%	2.714%
9	8.292	895	902	920	rBV	325766	636825	17.24%	1.800%
10	8.422	920	924	928	rVB2	7728	11588	0.31%	0.033%
11	8.745	973	979	991	rBV	261802	486830	13.18%	1.376%
12	9.069	1029	1034	1042	rVB	18339	26025	0.70%	0.074%
13	9.457	1094	1100	1113	rBV	221448	400393	10.84%	1.132%
14	9.986	1184	1190	1205	rBV	280073	595207	16.11%	1.683%
15	10.351	1245	1252	1264	rBV	875793	1438464	38.94%	4.066%
16	10.522	1275	1281	1306	rBV	237953	602839	16.32%	1.704%
17	11.986	1528	1530	1536	rVB	2779	3952	0.11%	0.011%
18	13.651	1807	1813	1818	rBV	660211	979877	26.53%	2.770%
19	13.704	1818	1822	1835	rVB	124152	197890	5.36%	0.559%
20	13.921	1852	1859	1870	rBV	750606	1140487	30.87%	3.224%
21	14.233	1906	1912	1929	rVB2	1306131	1911197	51.74%	5.402%
22	14.498	1951	1957	1977	rBV2	75440	272033	7.36%	0.769%
23	15.074	2051	2055	2059	rBV3	3788	5796	0.16%	0.016%
24	15.233	2076	2082	2100	rBV	1068679	1508298	40.83%	4.264%
25	15.386	2102	2108	2119	rBV	161980	276539	7.49%	0.782%
26	15.474	2119	2123	2127	rVB3	8738	13576	0.37%	0.038%
27	15.939	2199	2202	2205	rBV3	3153	4118	0.11%	0.012%
28	16.780	2342	2345	2352	rVB3	5493	7749	0.21%	0.022%
29	16.992	2375	2381	2391	rBV	1700976	2309865	62.53%	6.529%
30	17.092	2391	2398	2413	rVB	1134753	1611469	43.62%	4.555%
31	17.468	2460	2462	2468	rVB4	2788	3698	0.10%	0.010%
32	17.656	2491	2494	2497	rBV5	3243	3834	0.10%	0.011%
33	17.880	2528	2532	2543	rBV	76560	128110	3.47%	0.362%
34	18.174	2577	2582	2585	rVB7	4644	6836	0.19%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019639.D
 Acq On : 31 Mar 2019 03:09
 Operator : JU/SJ
 Sample : K2068-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L1

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	18.703	2670	2672	2675	rVB2	3632	3811	0.10%	0.011%
36	18.756	2675	2681	2684	rBV5	4703	8301	0.22%	0.023%
37	18.809	2686	2690	2694	rVV5	7039	11903	0.32%	0.034%
38	19.033	2724	2728	2740	rVV3	19528	43960	1.19%	0.124%
39	19.174	2748	2752	2758	rBV3	37376	64479	1.75%	0.182%
40	19.292	2768	2772	2774	rBV2	10320	10141	0.27%	0.029%
41	19.398	2784	2790	2802	rBV	1510444	1979305	53.58%	5.595%
42	19.645	2827	2832	2834	rBV3	9649	11851	0.32%	0.033%
43	19.933	2879	2881	2884	rVB3	17446	18444	0.50%	0.052%
44	20.021	2894	2896	2898	rBV3	5787	4173	0.11%	0.012%
45	20.433	2963	2966	2970	rBV3	30817	37226	1.01%	0.105%
46	20.897	3041	3045	3054	rBV	228341	306863	8.31%	0.867%
47	21.197	3091	3096	3107	rBV	2673831	3373379	91.32%	9.536%
48	21.333	3115	3119	3125	rBV	198216	211192	5.72%	0.597%
49	21.756	3187	3191	3199	rBV	354413	436727	11.82%	1.235%
50	22.209	3263	3268	3275	rBV	601234	765637	20.73%	2.164%
51	22.703	3347	3352	3357	rVB	721770	1001484	27.11%	2.831%
52	23.256	3439	3446	3457	rBV3	2002697	3693985	100.00%	10.442%
53	23.403	3464	3471	3480	rVB	1907276	3559259	96.35%	10.061%
54	23.874	3545	3551	3559	rVB	646749	1195080	32.35%	3.378%
55	24.597	3668	3674	3684	rVB	432571	922301	24.97%	2.607%
56	25.438	3812	3817	3826	rVB2	238326	568656	15.39%	1.607%

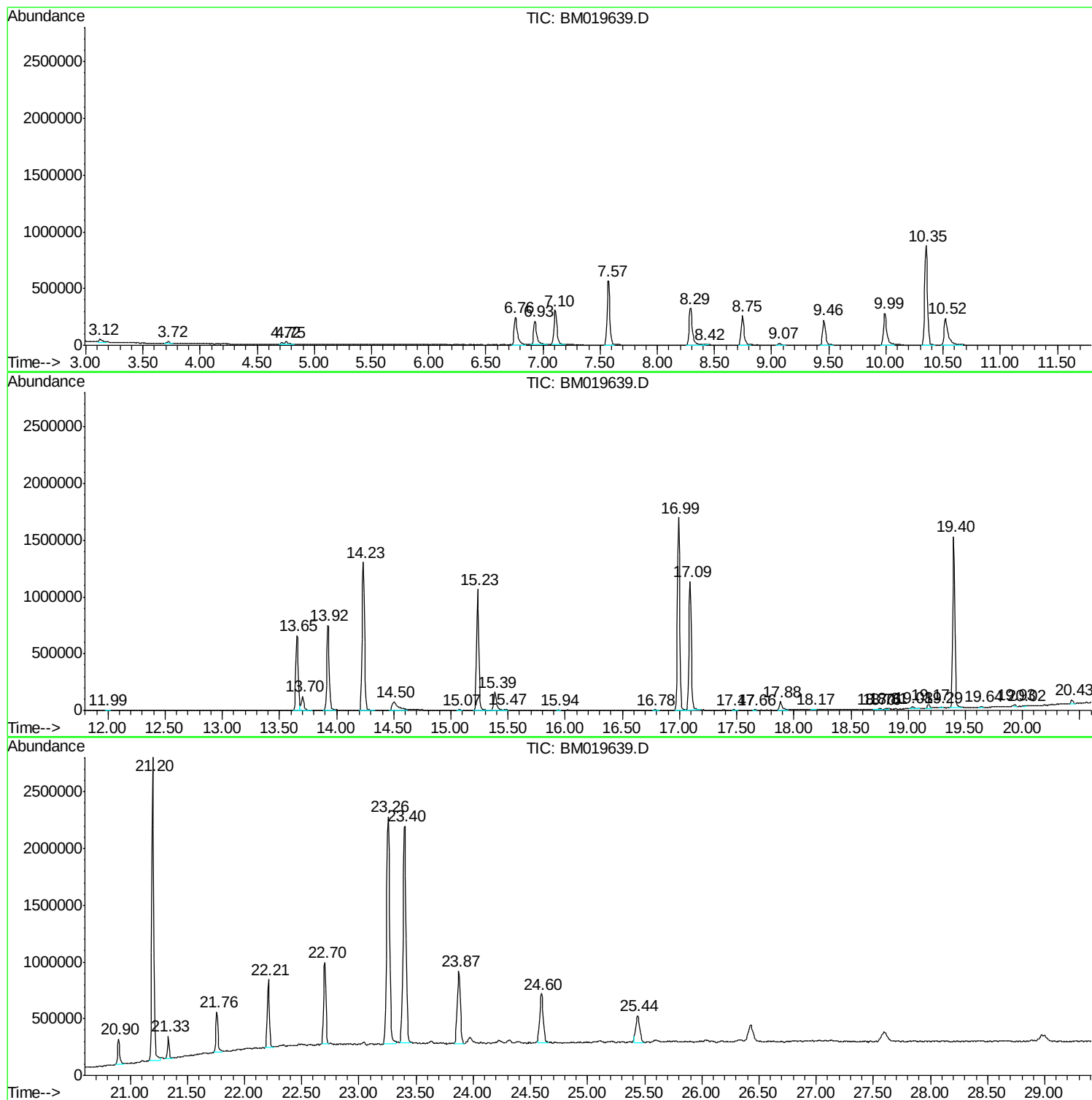
Sum of corrected areas: 35376243

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L1

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\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

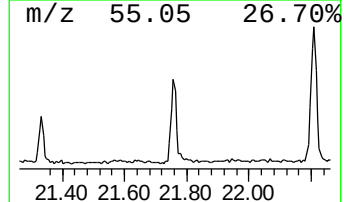
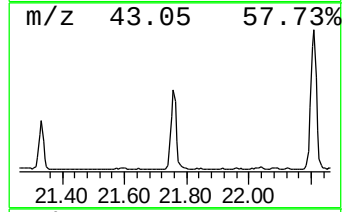
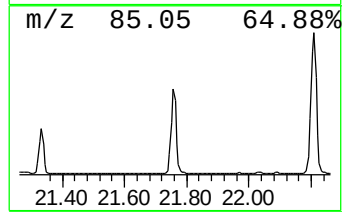
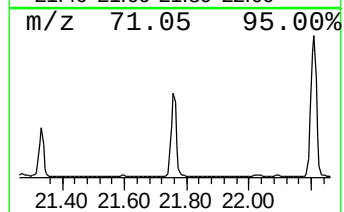
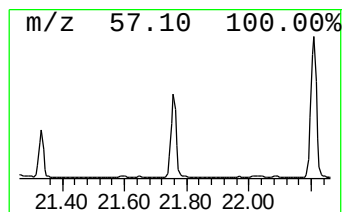
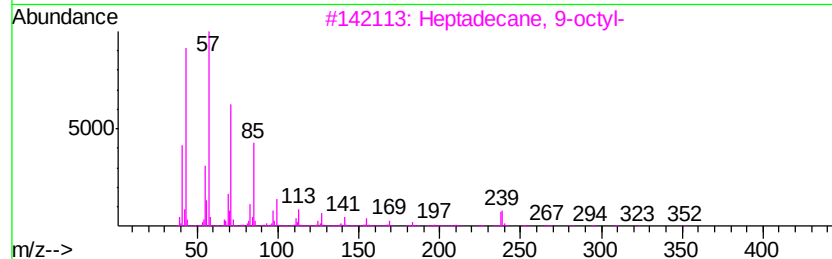
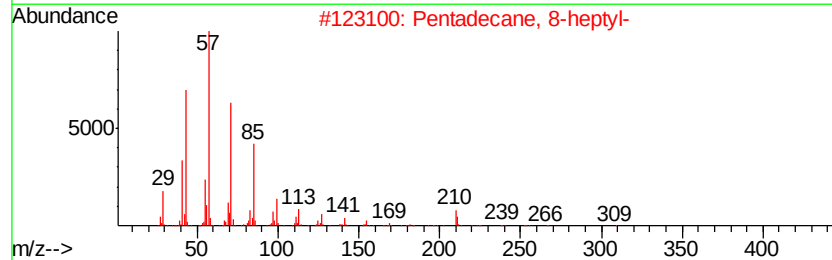
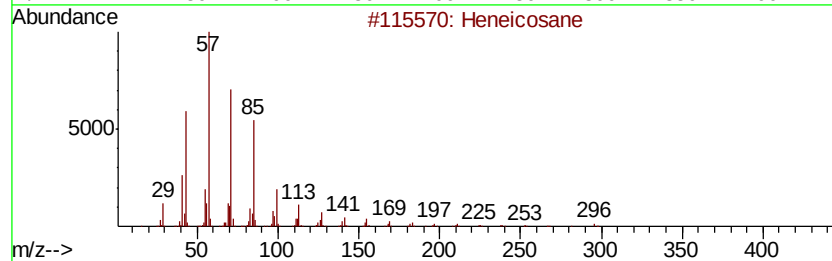
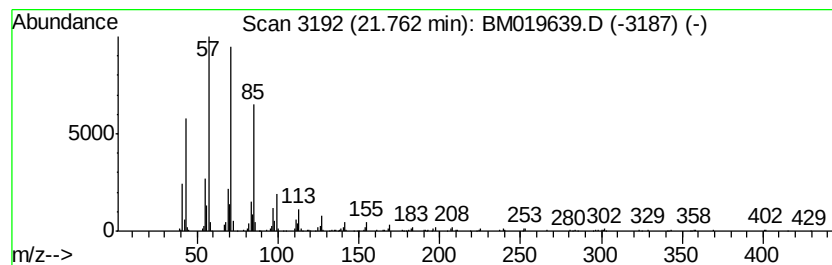
Instrument :
BNA_M
ClientSampleId :
BF5L1

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.76	2.59 ng/ul	436727	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L1

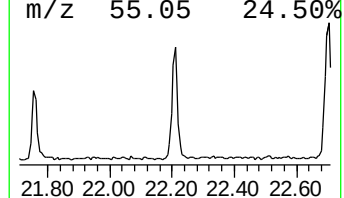
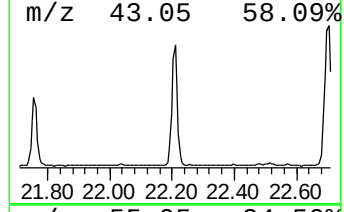
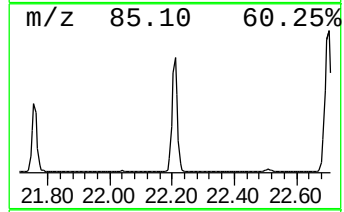
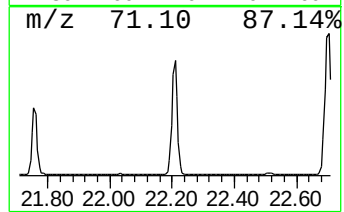
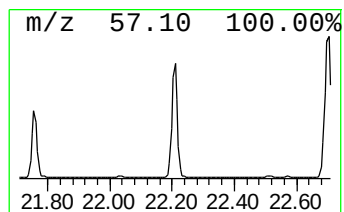
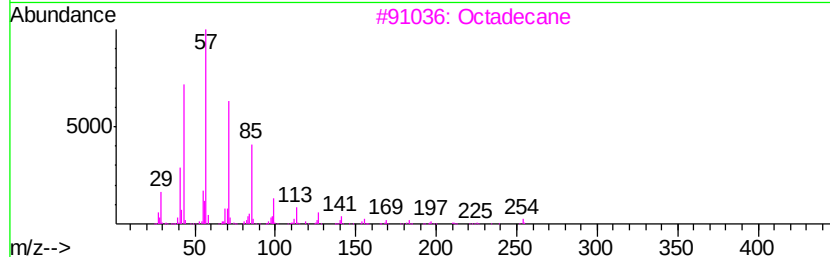
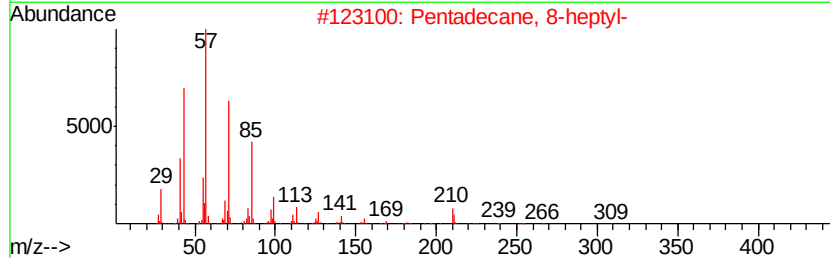
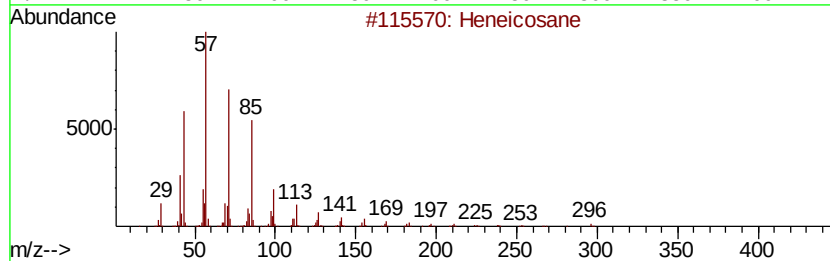
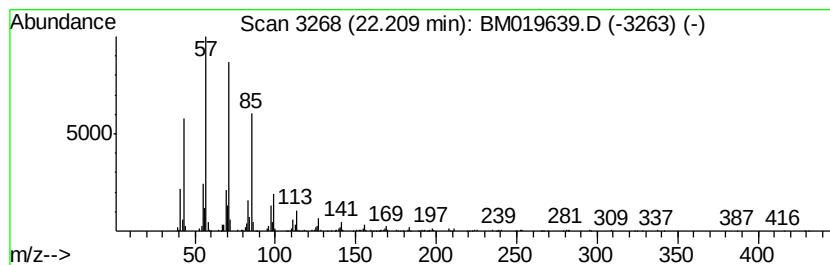
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	4.54 ng/ul	765637	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L1

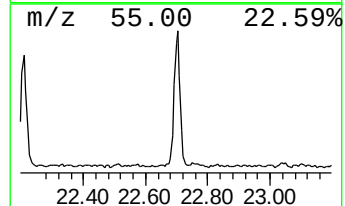
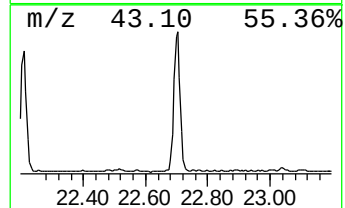
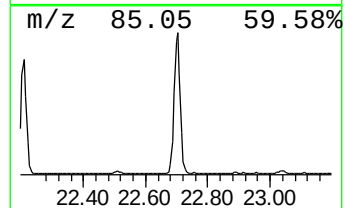
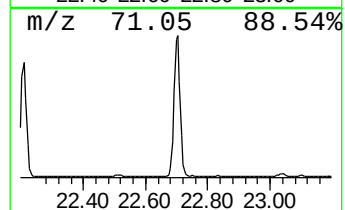
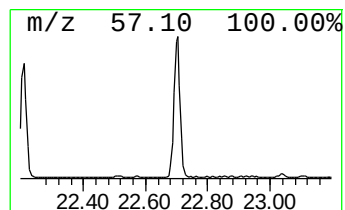
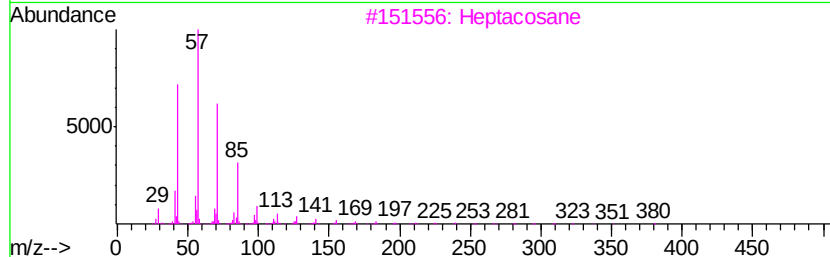
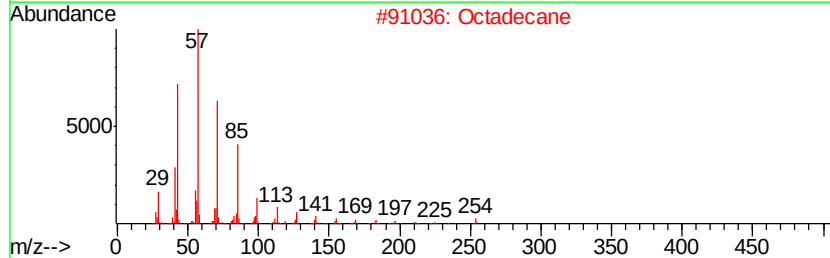
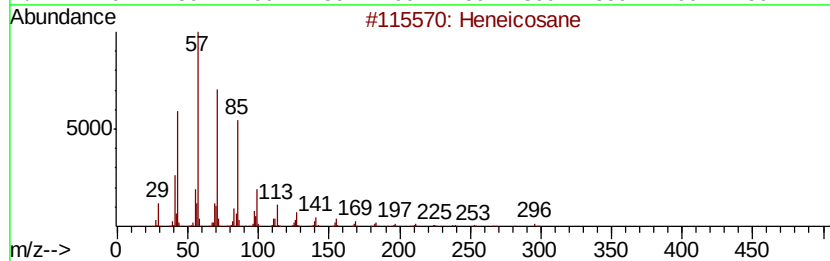
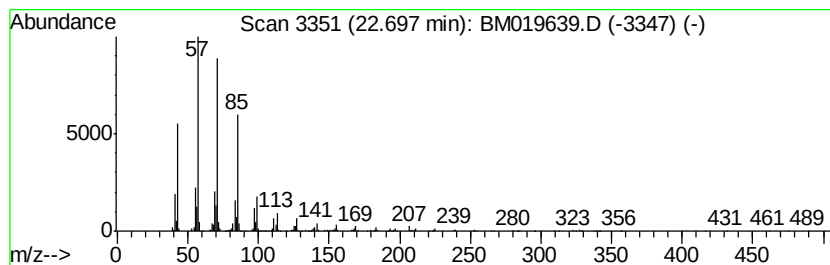
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	5.63 ng/ul	1001480	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L1

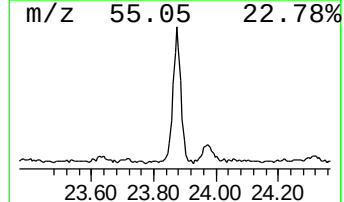
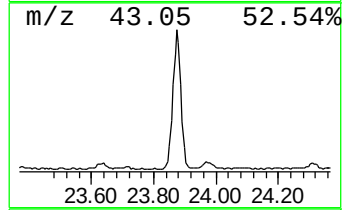
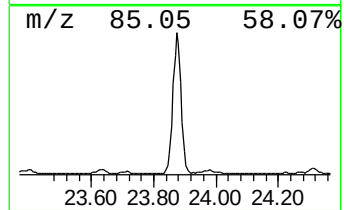
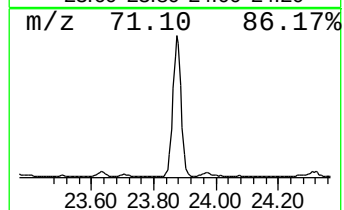
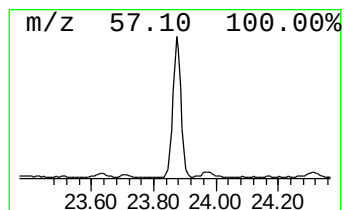
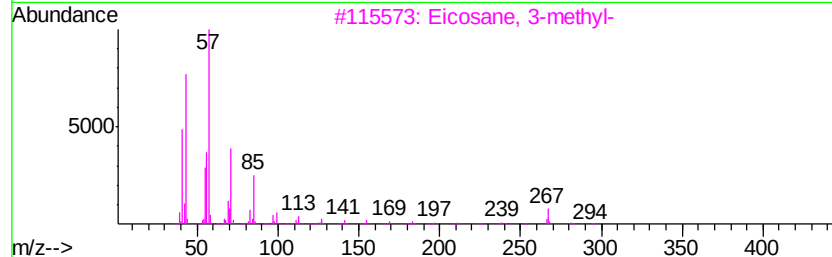
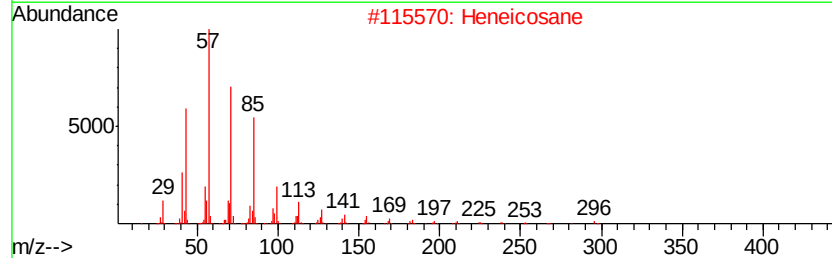
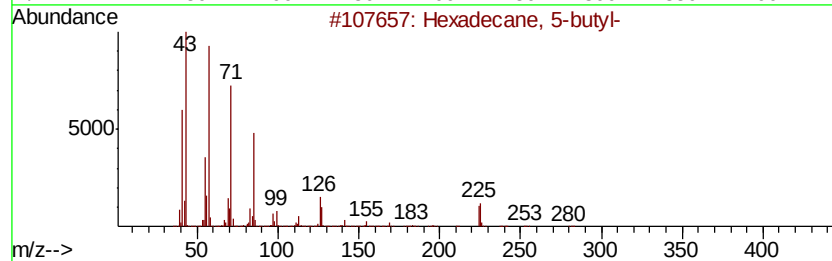
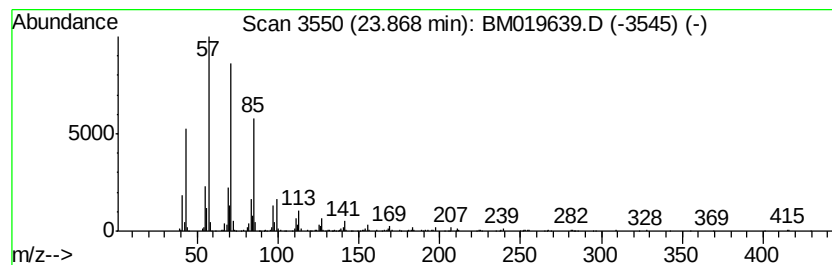
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	6.72 ng/ul	1195080	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L1

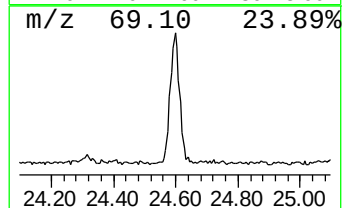
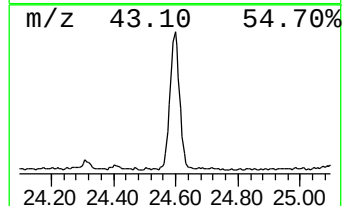
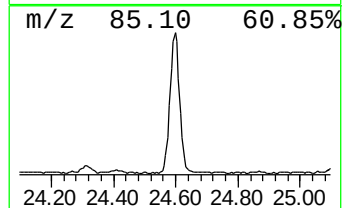
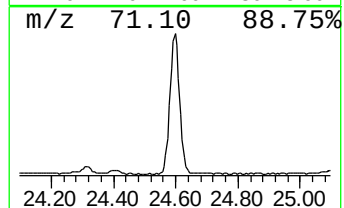
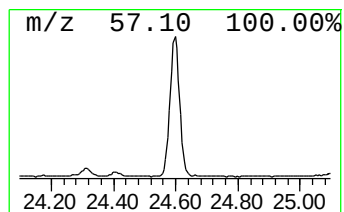
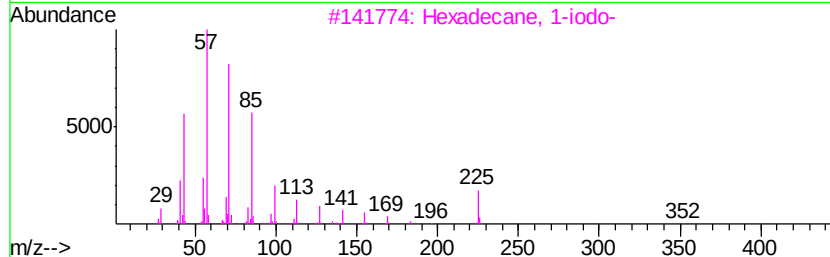
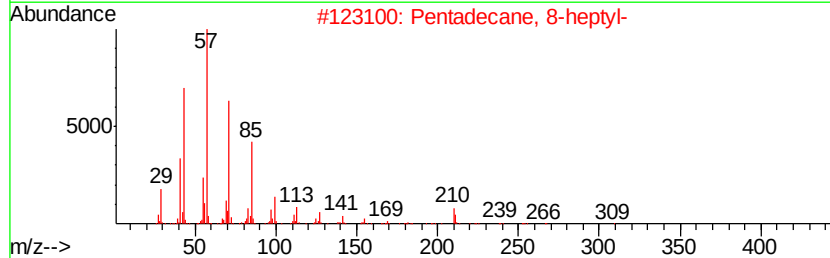
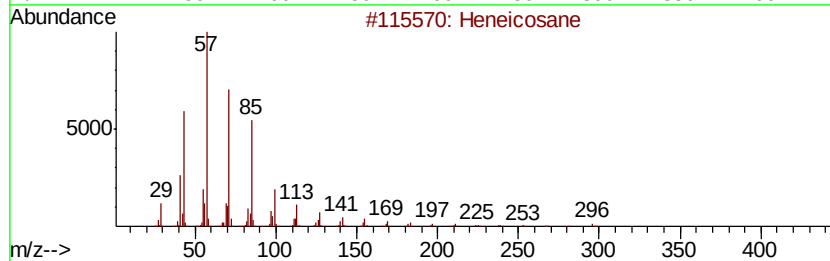
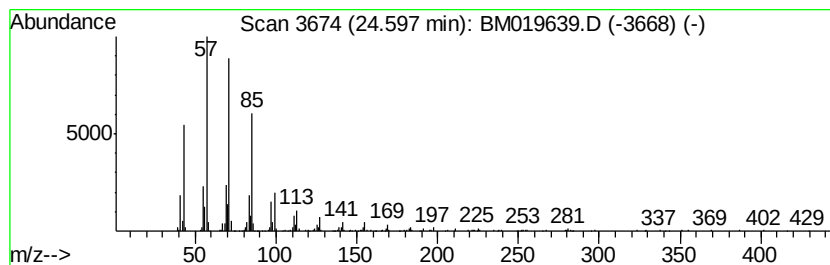
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	5.18 ng/ul	922301	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L1

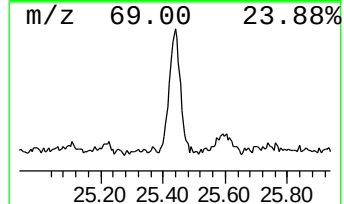
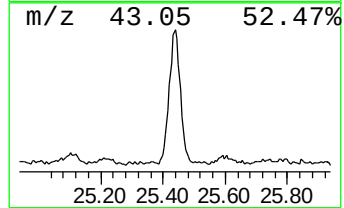
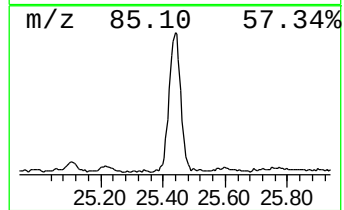
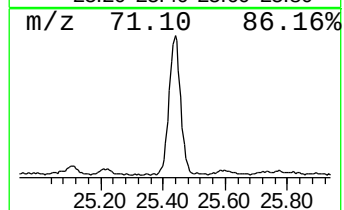
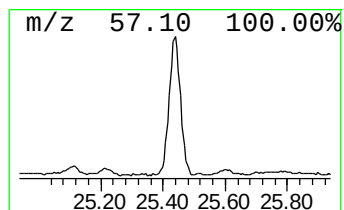
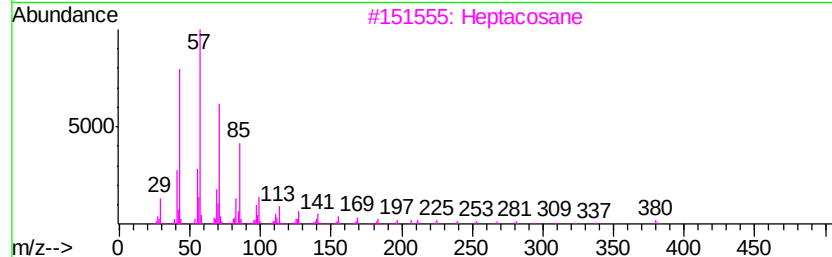
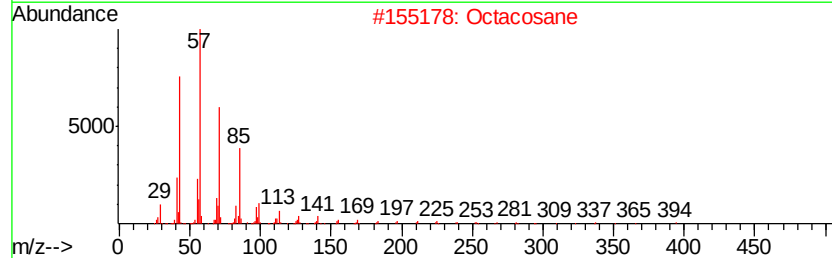
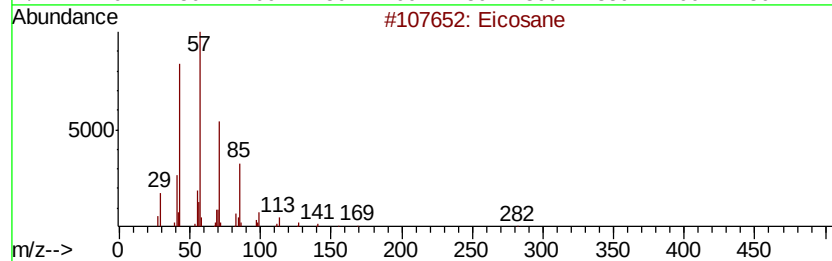
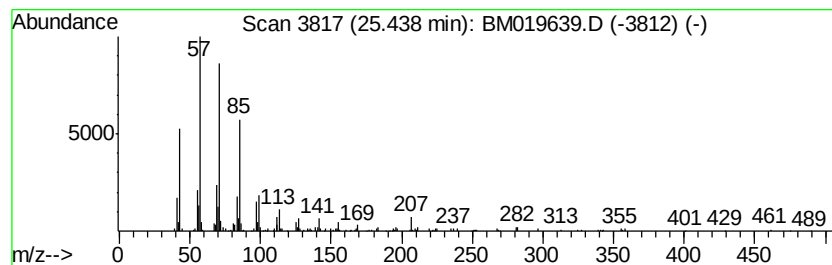
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	3.20 ng/ul	568656	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019639.D
Acq On : 31 Mar 2019 03:09
Operator : JU/SJ
Sample : K2068-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L1

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.76	2.6	ng/ul	436727	5	21.20	3373380	20.0
(DEL) Alkane: Str...	22.21	4.5	ng/ul	765637	5	21.20	3373380	20.0
(DEL) Alkane: Str...	22.70	5.6	ng/ul	1001480	6	23.40	3559260	20.0
(DEL) Alkane: Str...	23.87	6.7	ng/ul	1195080	6	23.40	3559260	20.0
(DEL) Alkane: Str...	24.60	5.2	ng/ul	922301	6	23.40	3559260	20.0
(DEL) Alkane: Str...	25.44	3.2	ng/ul	568656	6	23.40	3559260	20.0