

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017574.D
 Acq On : 08 Nov 2018 19:49
 Operator : MJ/SJ
 Sample : J5834-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNR5

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-BM102418MA.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	3.205	31	37	47	rBV	36937	61452	1.00%	0.105%
2	3.810	135	140	146	rBV	24972	38283	0.62%	0.065%
3	3.905	152	156	161	rVB2	7370	11087	0.18%	0.019%
4	4.787	302	306	309	rBV2	15251	23326	0.38%	0.040%
5	4.816	309	311	316	rVB4	5838	6633	0.11%	0.011%
6	6.804	642	649	664	rBV2	638923	1363007	22.19%	2.327%
7	6.969	671	677	690	rVB	544707	849922	13.84%	1.451%
8	7.157	701	709	719	rBV	670766	1127318	18.35%	1.925%
9	7.622	782	788	797	rBV	727809	1204464	19.61%	2.057%
10	7.698	797	801	807	rVB6	7756	15973	0.26%	0.027%
11	8.328	900	908	926	rBV	782570	1393112	22.68%	2.379%
12	8.451	926	929	935	rVB4	5879	9232	0.15%	0.016%
13	8.775	977	984	994	rBV	670881	1132284	18.43%	1.933%
14	9.175	1046	1052	1057	rVB2	9611	14353	0.23%	0.025%
15	9.487	1098	1105	1115	rBV	533779	944418	15.38%	1.613%
16	10.022	1190	1196	1221	rBV	699712	1396995	22.74%	2.385%
17	10.392	1250	1259	1267	rBV	1093797	1798705	29.28%	3.071%
18	10.545	1278	1285	1308	rBV	651936	1470666	23.94%	2.511%
19	12.022	1530	1536	1542	rBV5	10184	21025	0.34%	0.036%
20	13.686	1812	1819	1823	rBV	1611330	2319760	37.77%	3.961%
21	13.733	1823	1827	1841	rVB	583063	902699	14.70%	1.541%
22	13.957	1858	1865	1880	rBV	1711723	2582018	42.04%	4.409%
23	14.204	1904	1907	1911	rVV3	9636	15314	0.25%	0.026%
24	14.269	1911	1918	1928	rVV2	1527646	2477115	40.33%	4.230%
25	14.492	1950	1956	1984	rBV	352706	911871	14.85%	1.557%
26	14.716	1989	1994	2001	rVV7	12141	26984	0.44%	0.046%
27	15.110	2058	2061	2062	rBV2	8810	9169	0.15%	0.016%
28	15.263	2081	2087	2098	rBV	2398328	3449947	56.17%	5.891%
29	15.398	2104	2110	2124	rBV	648104	999858	16.28%	1.707%
30	15.504	2124	2128	2134	rVB	28808	45903	0.75%	0.078%
31	15.839	2181	2185	2189	rBV6	4783	7658	0.12%	0.013%
32	15.998	2207	2212	2220	rBV3	48877	122955	2.00%	0.210%
33	16.339	2264	2270	2275	rBV5	5333	12386	0.20%	0.021%
34	16.457	2285	2290	2294	rBV4	7510	12085	0.20%	0.021%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017574.D
 Acq On : 08 Nov 2018 19:49
 Operator : MJ/SJ
 Sample : J5834-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNR5

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-BM102418MA.M
 Title : SVOA CALIBRATION

35	16.804	2344	2349	2353	rBV4	12056	14324	0.23%	0.024%
36	17.015	2379	2385	2396	rBV2	2359026	3249004	52.89%	5.548%
37	17.115	2396	2402	2416	rVV2	2602734	3859902	62.84%	6.591%
38	17.321	2434	2437	2440	rVB4	7826	8226	0.13%	0.014%
39	17.398	2446	2450	2452	rBV5	5217	6946	0.11%	0.012%
40	17.704	2497	2502	2506	rVB6	7487	12963	0.21%	0.022%
41	17.804	2512	2519	2524	rBV7	24445	51943	0.85%	0.089%
42	17.868	2528	2530	2532	rVB3	8397	7202	0.12%	0.012%
43	17.927	2534	2540	2549	rBV2	364536	576813	9.39%	0.985%
44	17.998	2549	2552	2557	rVB3	17651	33055	0.54%	0.056%
45	18.986	2718	2720	2723	rBV4	6651	8988	0.15%	0.015%
46	19.062	2727	2733	2736	rBV3	41467	77624	1.26%	0.133%
47	19.215	2754	2759	2769	rBV	157724	264504	4.31%	0.452%
48	19.304	2772	2774	2780	rVB3	27774	42694	0.70%	0.073%
49	19.415	2787	2793	2802	rBV	3212162	4699265	76.50%	8.024%
50	19.951	2882	2884	2887	rBV4	12462	16415	0.27%	0.028%
51	20.939	3048	3052	3063	rBV	340063	510576	8.31%	0.872%
52	21.215	3094	3099	3109	rBV	3404008	4626651	75.32%	7.900%
53	21.380	3124	3127	3131	rVB	83767	90980	1.48%	0.155%
54	21.803	3196	3199	3209	rVB	192572	276701	4.50%	0.472%
55	22.256	3272	3276	3282	rBV	310664	419733	6.83%	0.717%
56	22.750	3356	3360	3366	rBV	393566	526010	8.56%	0.898%
57	23.274	3442	3449	3461	rBV	3147546	6142435	100.00%	10.489%
58	23.409	3466	3472	3487	rVB2	2569129	4844848	78.88%	8.273%
59	23.927	3556	3560	3568	rVB	412318	695353	11.32%	1.187%
60	24.650	3678	3683	3693	rVB	343523	720875	11.74%	1.231%

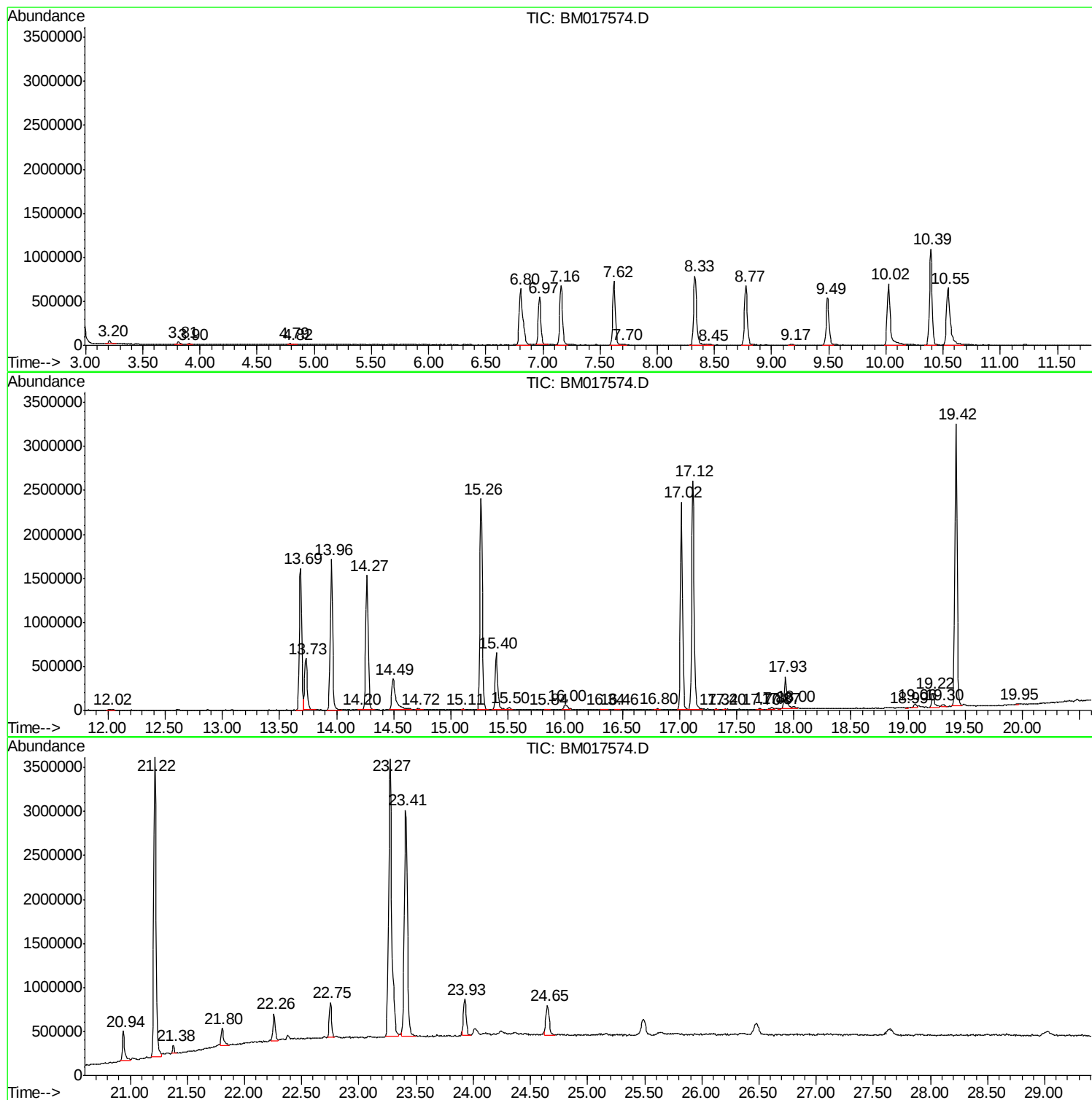
Sum of corrected areas: 58562007

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017574.D
Acq On : 08 Nov 2018 19:49
Operator : MJ/SJ
Sample : J5834-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017574.D
Acq On : 08 Nov 2018 19:49
Operator : MJ/SJ
Sample : J5834-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

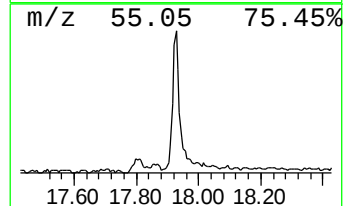
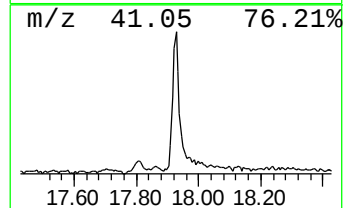
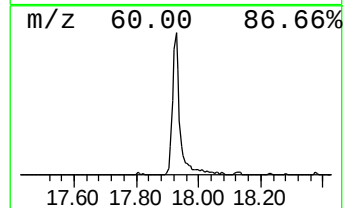
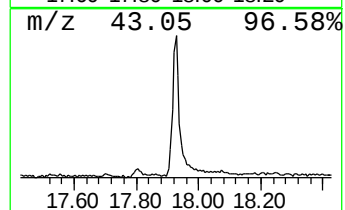
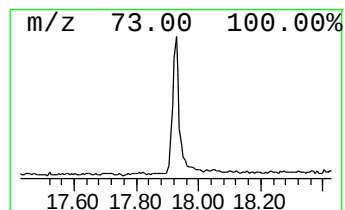
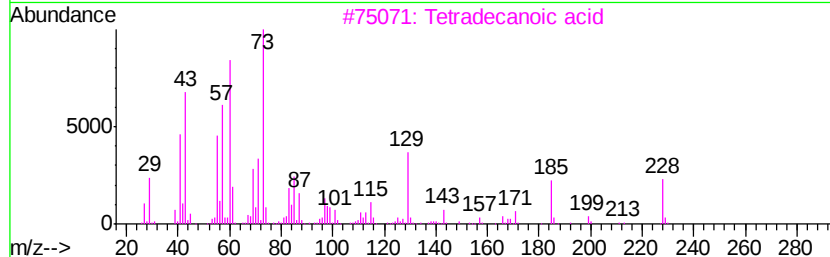
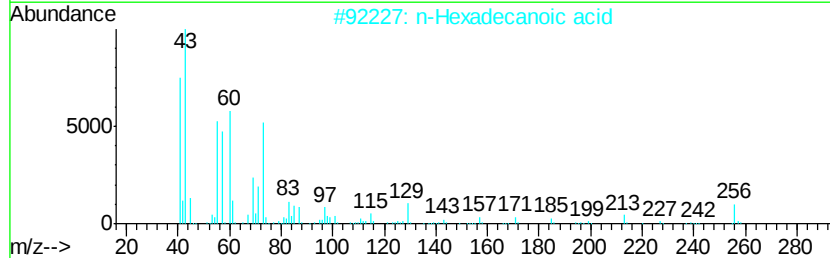
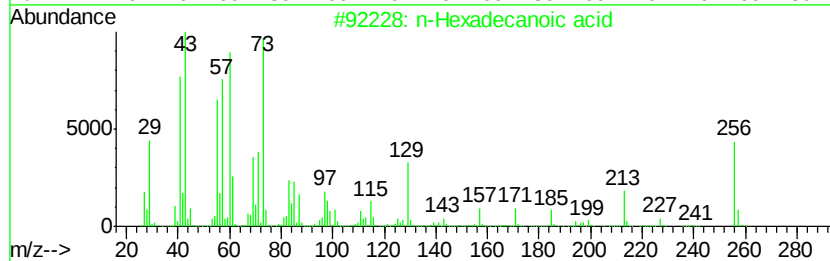
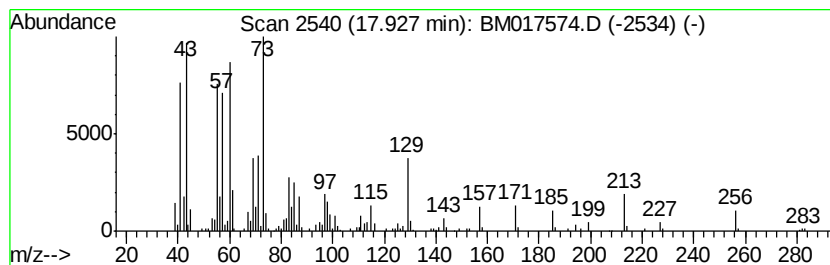
Instrument :
BNA_M
ClientSampleId :
ESNR5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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.	
17.93	3.55 ng/ul	576813	Phenanthrene-d10	17.02	
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	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017574.D
Acq On : 08 Nov 2018 19:49
Operator : MJ/SJ
Sample : J5834-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR5

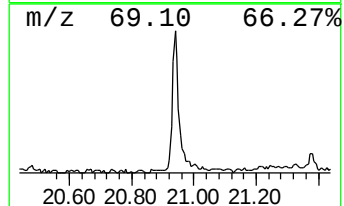
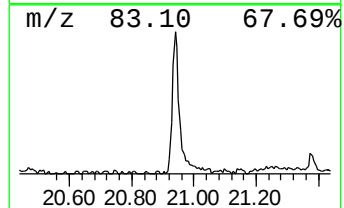
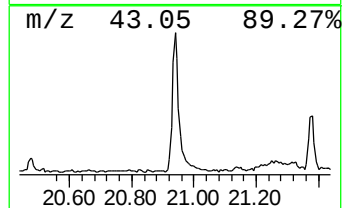
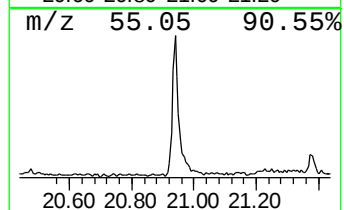
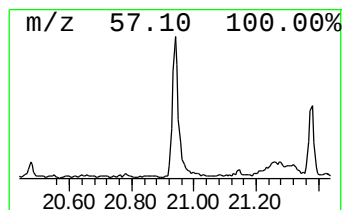
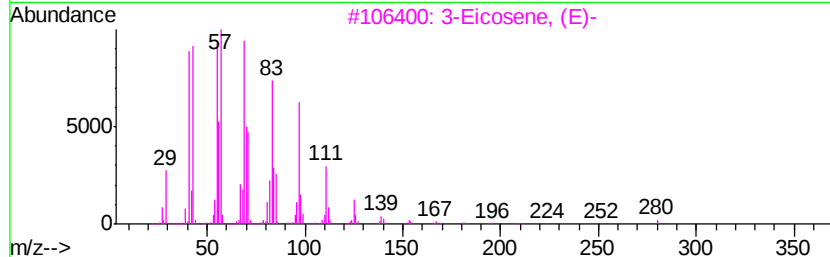
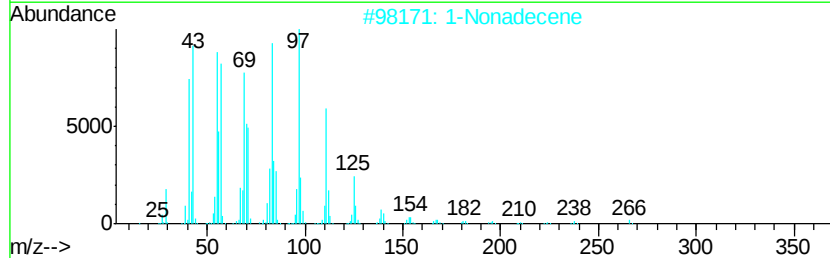
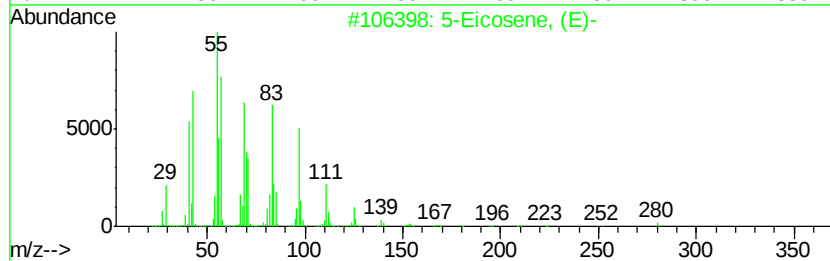
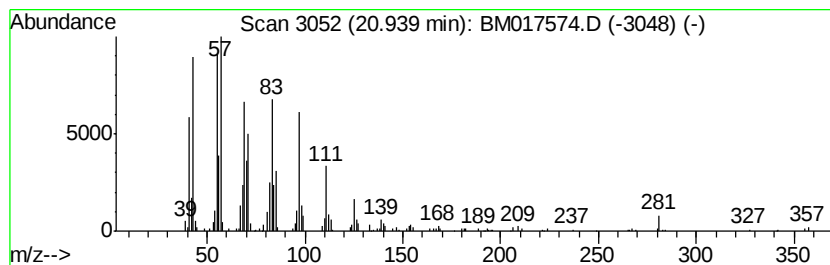
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.94 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.21 ng/ul	510576	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Nonadecene	266	C19H38	018435-45-5	98
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4		Cycloeicosane	280	C20H40	000296-56-0	96
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017574.D
Acq On : 08 Nov 2018 19:49
Operator : MJ/SJ
Sample : J5834-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR5

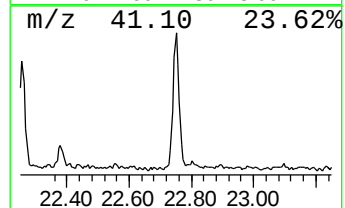
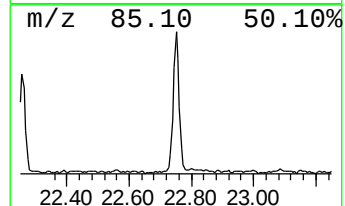
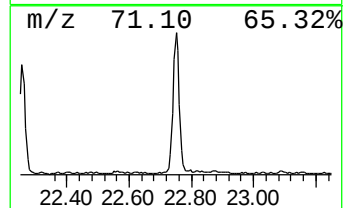
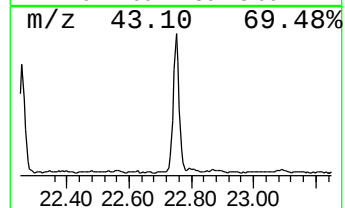
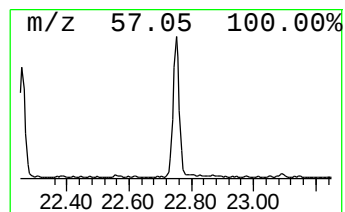
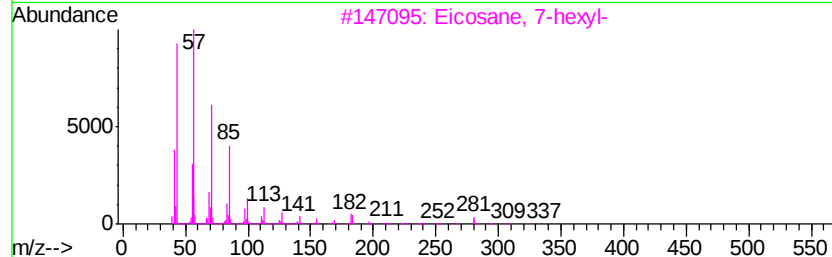
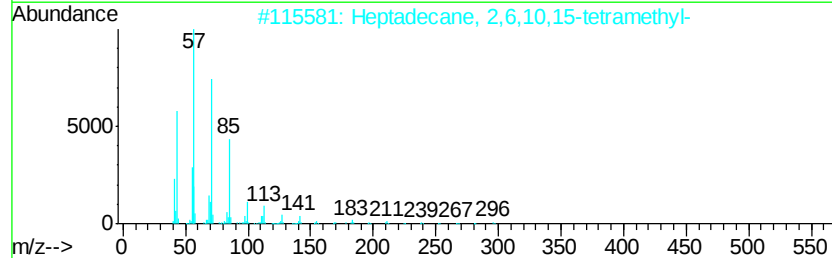
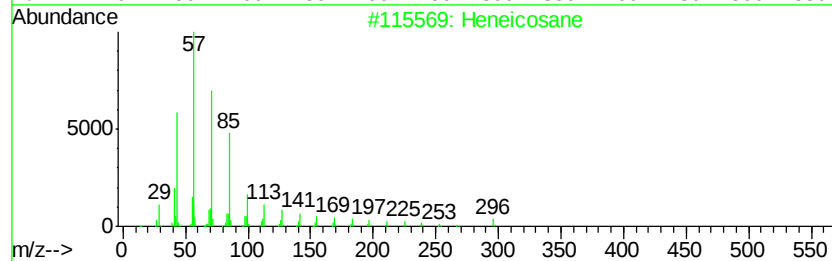
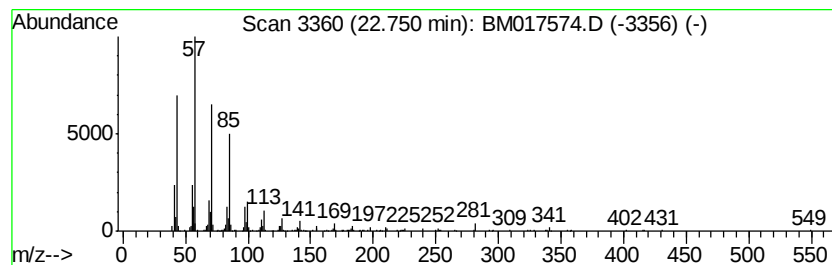
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.17 ng/ul	526010	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017574.D
Acq On : 08 Nov 2018 19:49
Operator : MJ/SJ
Sample : J5834-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR5

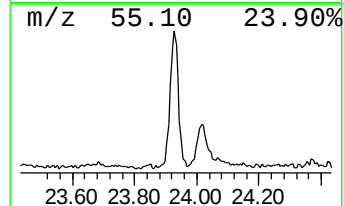
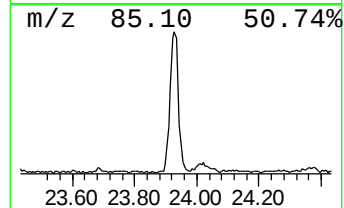
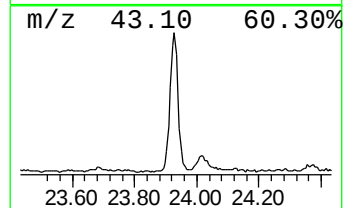
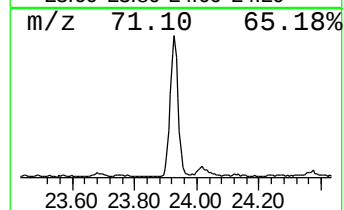
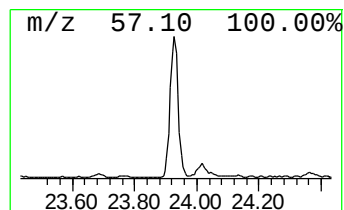
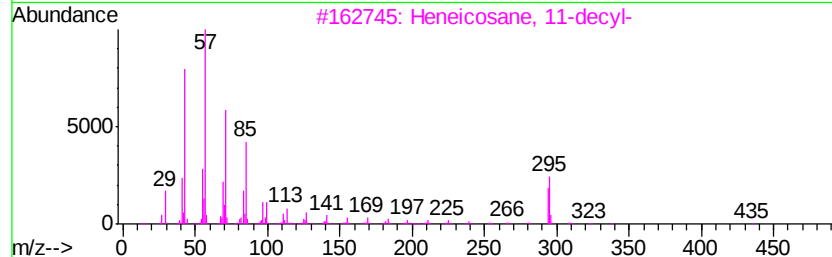
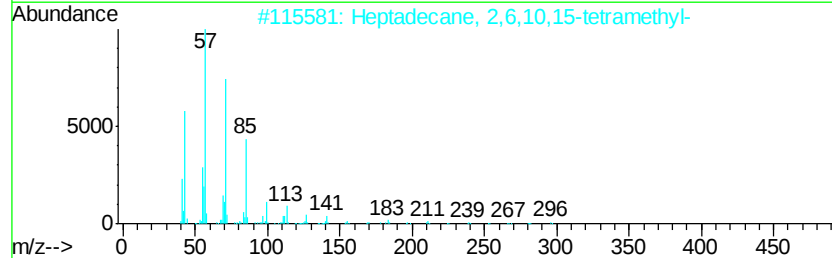
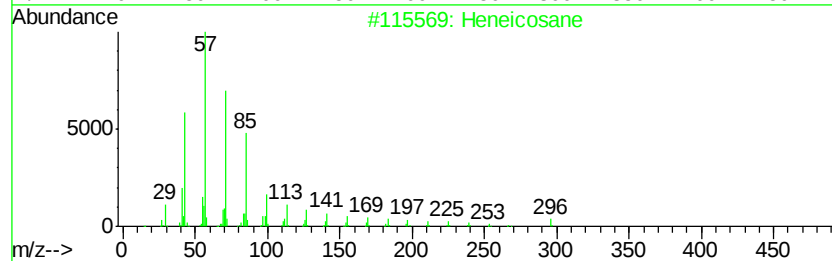
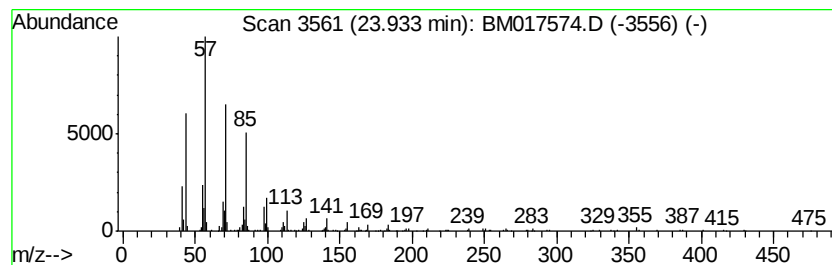
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.87 ng/ul	695353	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017574.D
Acq On : 08 Nov 2018 19:49
Operator : MJ/SJ
Sample : J5834-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR5

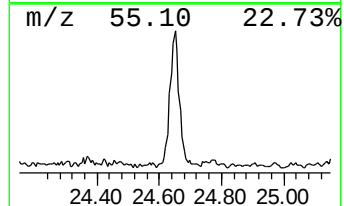
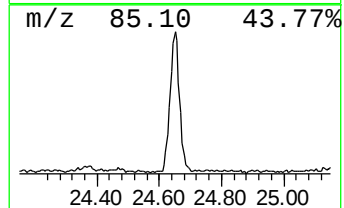
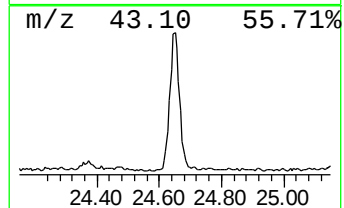
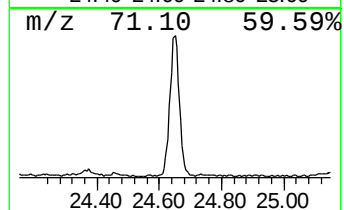
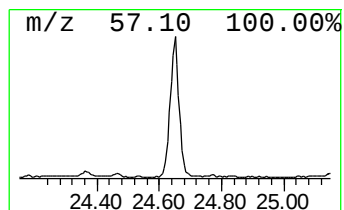
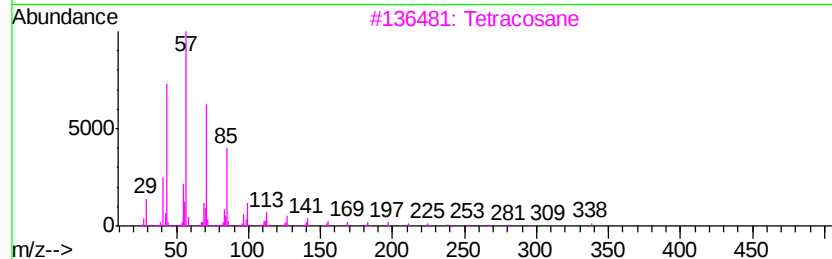
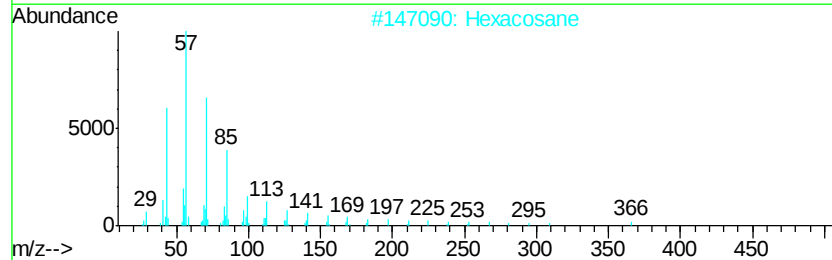
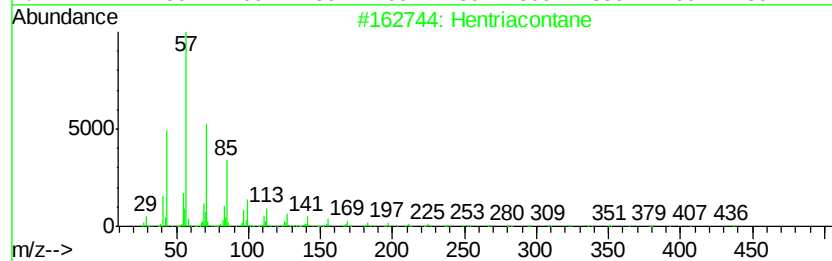
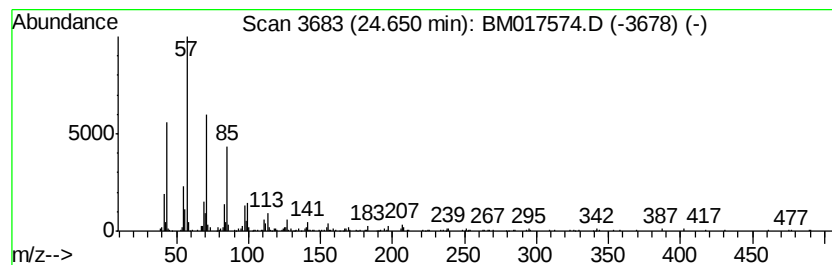
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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.
24.65	2.98 ng/ul	720875	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017574.D
Acq On : 08 Nov 2018 19:49
Operator : MJ/SJ
Sample : J5834-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	17.93	3.5	ng/ul	576813	4	17.02	3249000	20.0
(DEL) Alkane: Cyc...	20.94	2.2	ng/ul	510576	5	21.22	4626650	20.0
(DEL) Alkane: Str...	22.75	2.2	ng/ul	526010	6	23.41	4844850	20.0
(DEL) Alkane: Str...	23.93	2.9	ng/ul	695353	6	23.41	4844850	20.0
(DEL) Alkane: Str...	24.65	3.0	ng/ul	720875	6	23.41	4844850	20.0