

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025743.D
 Acq On : 24 Mar 2020 23:44
 Operator : CG/JU
 Sample : L1940-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD0

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-BM031420MA.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	3.146	41	44	48	rBV3	13936	19794	0.36%	0.034%
2	3.846	160	163	168	rVB3	10911	12280	0.22%	0.021%
3	4.940	345	349	354	rVB	13941	20933	0.38%	0.036%
4	6.751	652	657	666	rVB	197951	317457	5.78%	0.552%
5	6.916	678	685	696	rBV	614978	950836	17.30%	1.654%
6	7.110	711	718	728	rBV	692852	1100236	20.02%	1.914%
7	7.463	774	778	781	rBV3	5877	7231	0.13%	0.013%
8	7.569	790	796	807	rVB	713517	1105841	20.13%	1.923%
9	7.651	807	810	814	rBV2	10148	12430	0.23%	0.022%
10	7.916	849	855	860	rBV3	15423	25657	0.47%	0.045%
11	8.275	910	916	926	rBV	563674	854713	15.55%	1.487%
12	8.710	984	990	1002	rBV	802128	1260394	22.94%	2.192%
13	9.187	1067	1071	1080	rVB	22957	34740	0.63%	0.060%
14	9.428	1104	1112	1121	rVV	621724	980451	17.84%	1.705%
15	9.963	1195	1203	1211	rBV	997491	1564469	28.47%	2.721%
16	10.204	1238	1244	1252	rBV	68868	106752	1.94%	0.186%
17	10.334	1259	1266	1275	rBV	913921	1521335	27.69%	2.646%
18	10.481	1282	1291	1298	rBV	62162	108675	1.98%	0.189%
19	10.722	1328	1332	1337	rBV5	6182	10567	0.19%	0.018%
20	11.680	1490	1495	1498	rVB2	16708	22120	0.40%	0.038%
21	11.939	1532	1539	1544	rVB	14433	26985	0.49%	0.047%
22	12.351	1605	1609	1615	rBV3	15891	23348	0.42%	0.041%
23	12.998	1714	1719	1726	rVB2	51634	83955	1.53%	0.146%
24	13.063	1726	1730	1735	rVB5	5348	7284	0.13%	0.013%
25	13.210	1751	1755	1759	rBV4	4353	7529	0.14%	0.013%
26	13.504	1801	1805	1809	rBV6	4246	6063	0.11%	0.011%
27	13.627	1820	1826	1831	rBV	1895904	2509018	45.66%	4.364%
28	13.674	1831	1834	1841	rVB	63558	91215	1.66%	0.159%
29	13.898	1865	1872	1881	rBV	2142792	3080606	56.06%	5.358%
30	14.210	1918	1925	1932	rBV	1481973	2107311	38.35%	3.665%
31	14.410	1954	1959	1967	rBV	146646	229008	4.17%	0.398%
32	14.533	1976	1980	1986	rVB2	20672	26620	0.48%	0.046%
33	15.204	2087	2094	2102	rBV	2786402	3882912	70.66%	6.753%
34	15.327	2110	2115	2128	rVB	772636	995478	18.12%	1.731%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025743.D
 Acq On : 24 Mar 2020 23:44
 Operator : CG/JU
 Sample : L1940-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD0

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-BM031420MA.M
 Title : SVOA CALIBRATION

35	15.445	2128	2135	2141	rBV	29373	39554	0.72%	0.069%
36	15.992	2224	2228	2234	rVB4	12005	17133	0.31%	0.030%
37	16.457	2303	2307	2310	rBV6	4207	5957	0.11%	0.010%
38	16.739	2349	2355	2360	rVB4	8057	14103	0.26%	0.025%
39	16.951	2385	2391	2398	rBV	1811377	2556407	46.52%	4.446%
40	17.051	2402	2408	2419	rVV	3108752	4177721	76.03%	7.266%
41	17.268	2441	2445	2450	rVB3	9016	12593	0.23%	0.022%
42	17.874	2545	2548	2551	rBV4	25743	26787	0.49%	0.047%
43	18.186	2597	2601	2602	rVB3	6288	6069	0.11%	0.011%
44	18.915	2722	2725	2729	rBV4	4593	6780	0.12%	0.012%
45	18.986	2732	2737	2741	rVV	28016	40037	0.73%	0.070%
46	19.080	2750	2753	2756	rVB3	11134	8991	0.16%	0.016%
47	19.168	2764	2768	2772	rBV7	7912	9635	0.18%	0.017%
48	19.239	2776	2780	2786	rBV	25718	36010	0.66%	0.063%
49	19.351	2790	2799	2805	rBV	3858949	4927678	89.68%	8.570%
50	19.433	2811	2813	2818	rVB5	8375	10220	0.19%	0.018%
51	19.898	2890	2892	2896	rBV5	5905	6780	0.12%	0.012%
52	19.933	2896	2898	2900	rBV3	9022	9290	0.17%	0.016%
53	20.433	2981	2983	2986	rBV2	26611	25690	0.47%	0.045%
54	20.898	3056	3062	3066	rBV2	150546	244376	4.45%	0.425%
55	21.145	3098	3104	3109	rBV	2639173	3107683	56.56%	5.405%
56	21.333	3132	3136	3142	rBV	435421	439341	8.00%	0.764%
57	21.756	3204	3208	3212	rBV	873966	945471	17.21%	1.644%
58	22.203	3279	3284	3294	rVB	1358195	1630094	29.67%	2.835%
59	22.686	3361	3366	3375	rVB	1459151	1998104	36.36%	3.475%
60	23.162	3440	3447	3453	rBV	3294574	5494820	100.00%	9.557%
61	23.227	3453	3458	3463	rVV	1395976	2141035	38.96%	3.724%
62	23.291	3463	3469	3479	rVB	1899828	3342511	60.83%	5.813%
63	23.839	3556	3562	3571	rBV	949489	1682965	30.63%	2.927%
64	24.544	3677	3682	3693	rVB2	491973	1015132	18.47%	1.766%
65	25.368	3818	3822	3832	rVB	176114	403512	7.34%	0.702%

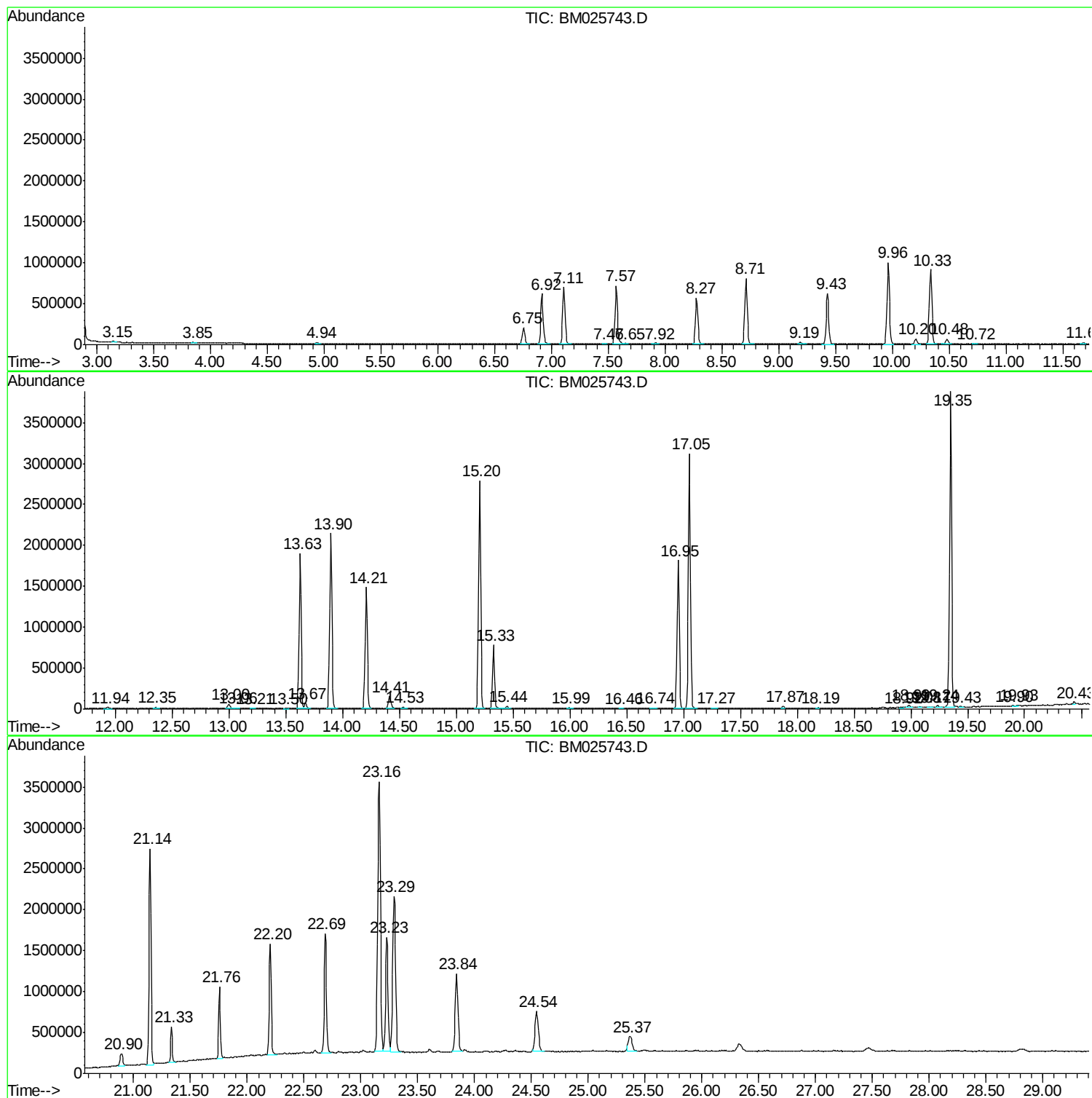
Sum of corrected areas: 57496722

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

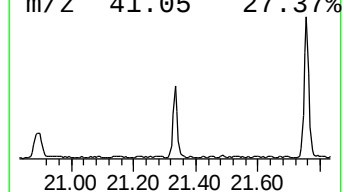
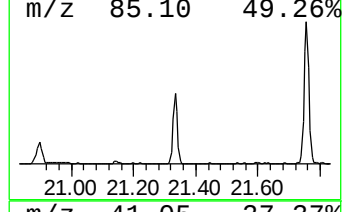
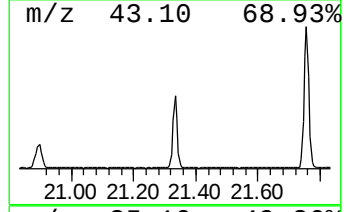
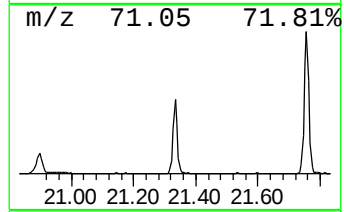
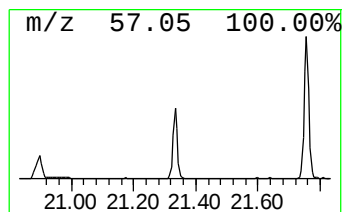
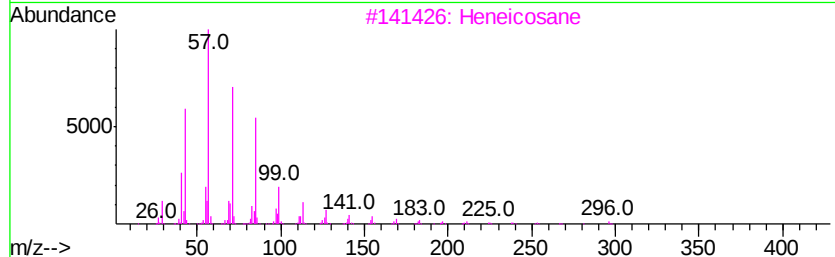
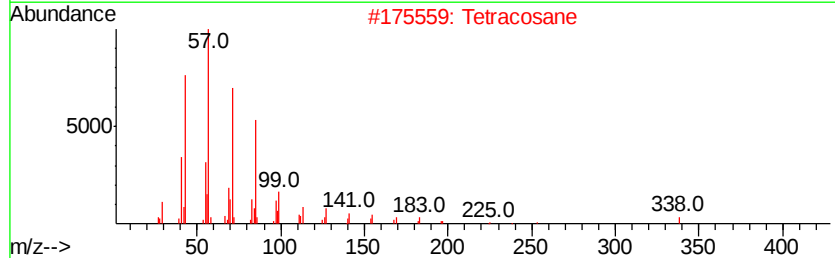
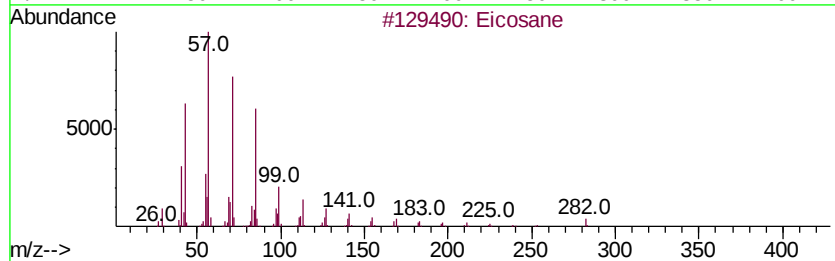
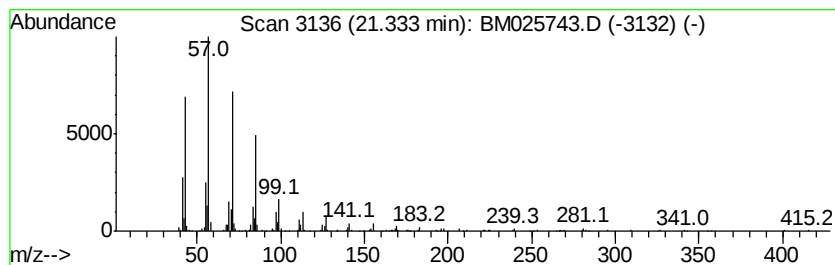
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.83 ng/ul	439341	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

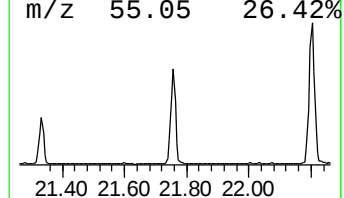
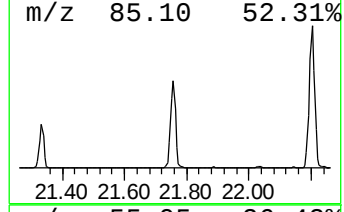
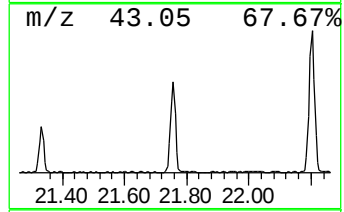
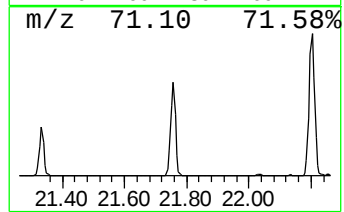
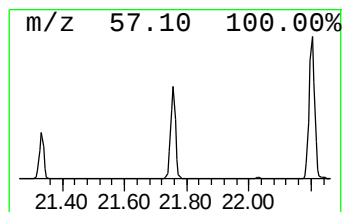
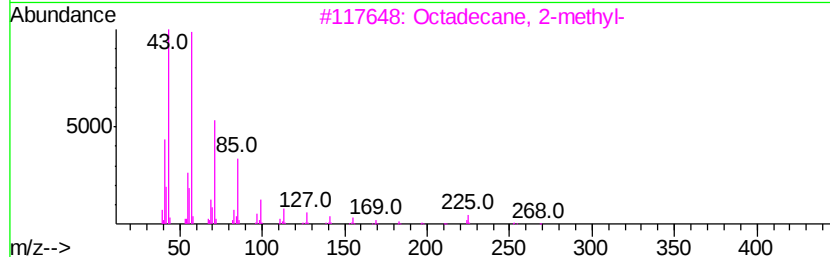
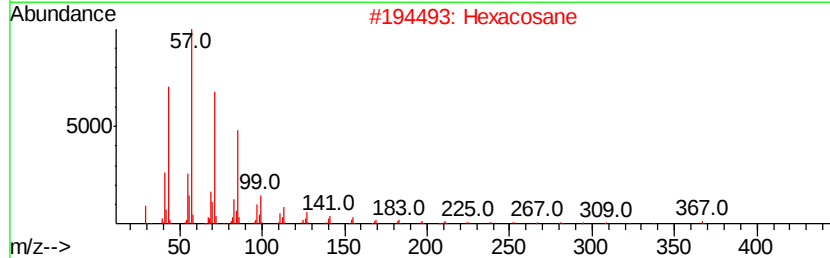
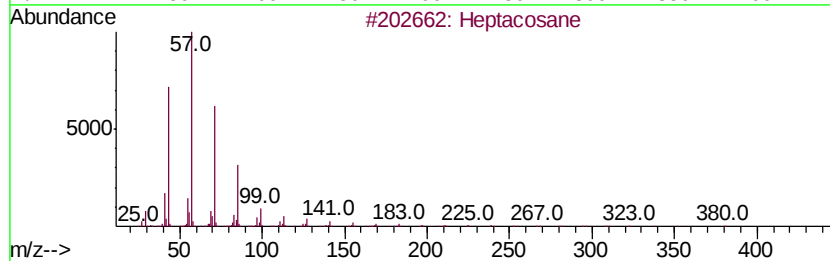
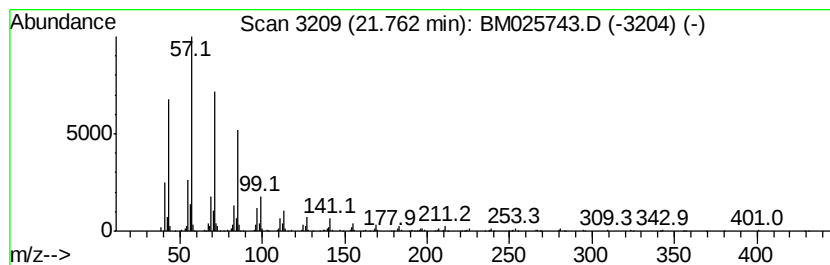
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	6.08 ng/ul	945471	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
4		Eicosane	282	C20H42	000112-95-8	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

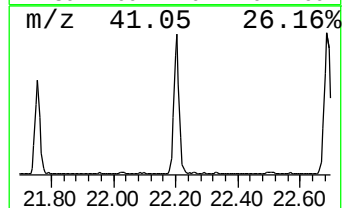
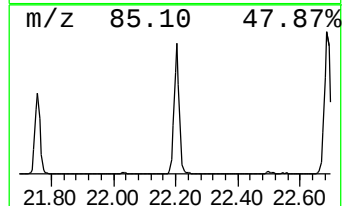
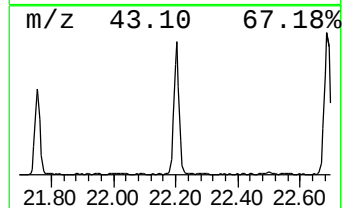
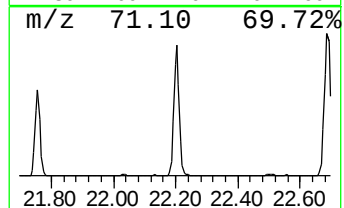
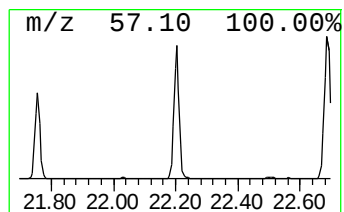
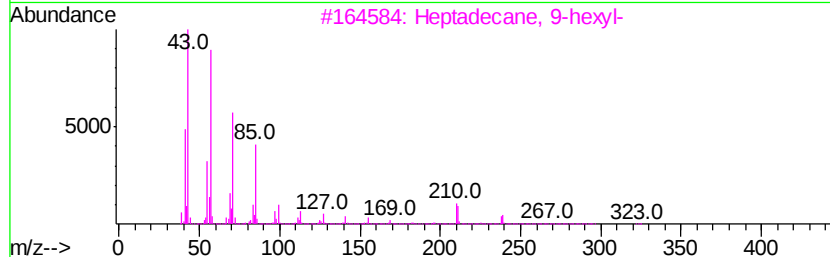
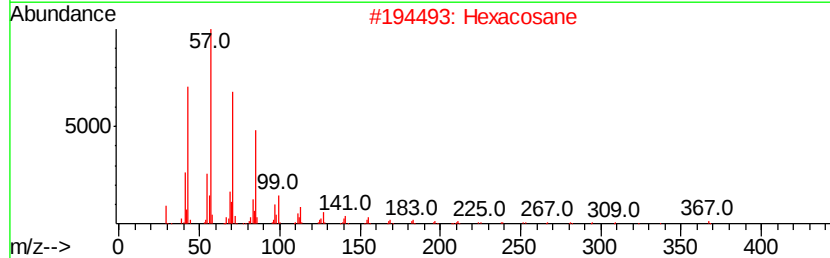
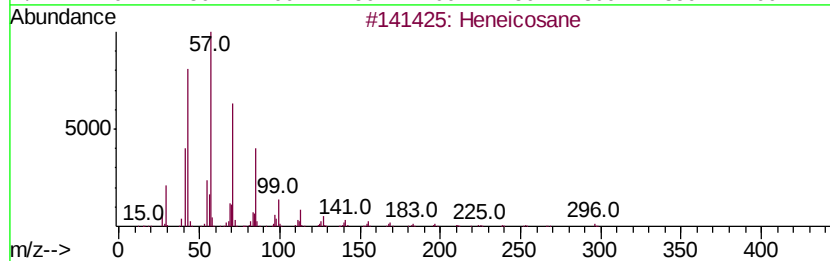
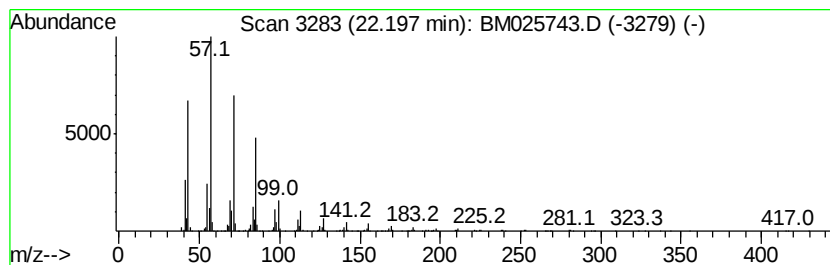
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.20	10.49 ng/ul	1630090	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

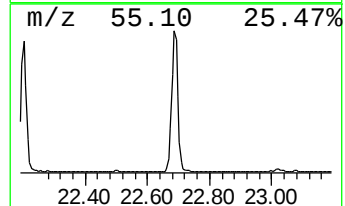
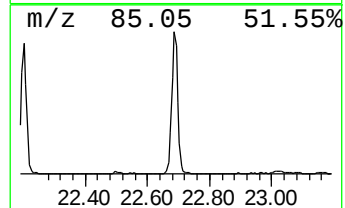
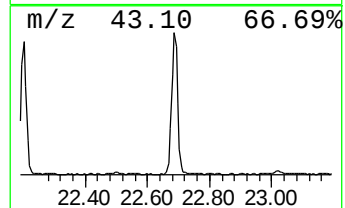
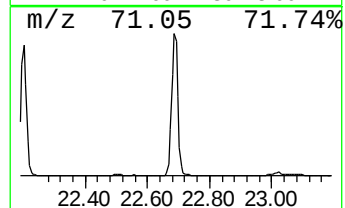
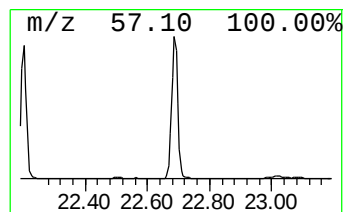
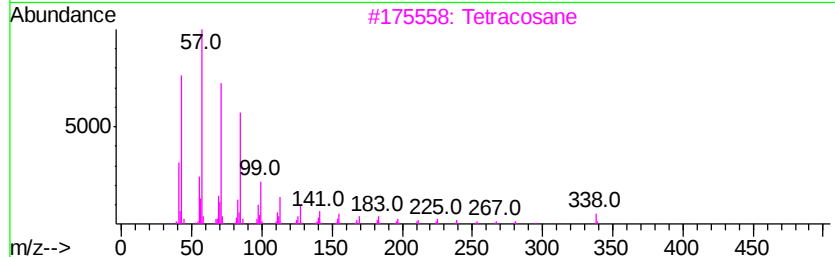
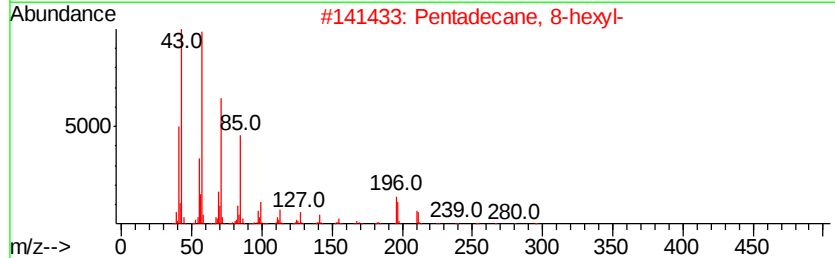
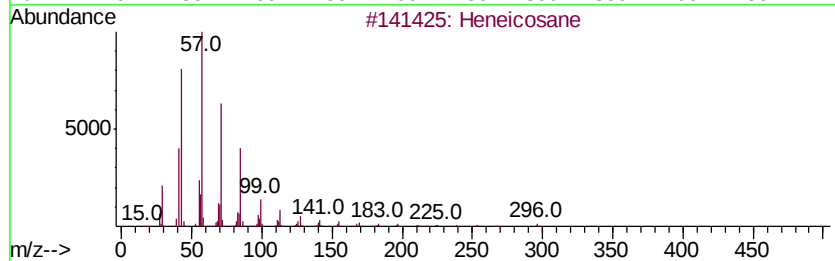
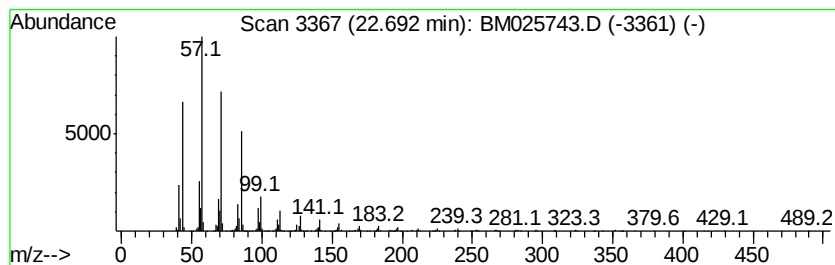
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	11.96 ng/ul	1998100	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Tetracosane	338	C24H50	000646-31-1	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

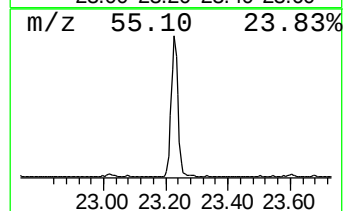
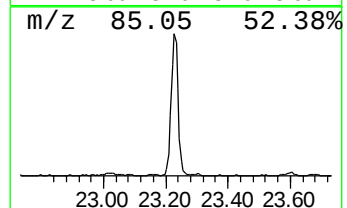
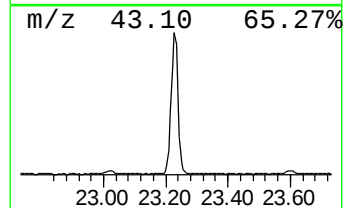
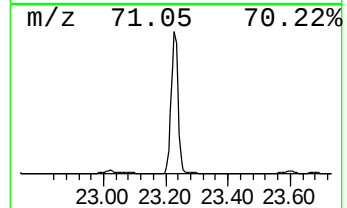
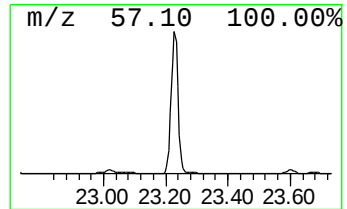
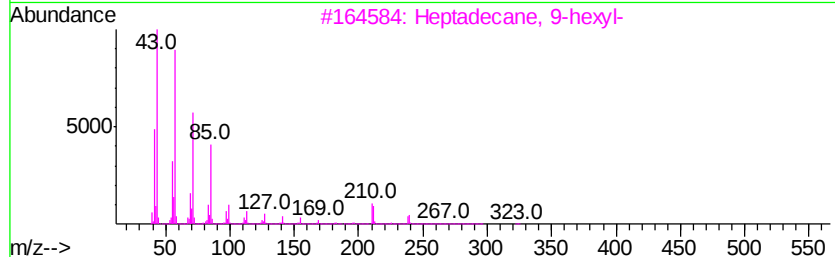
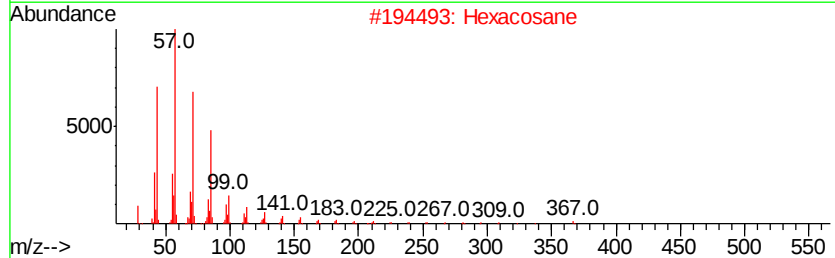
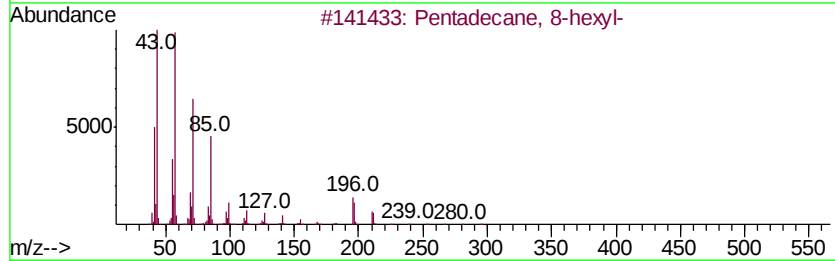
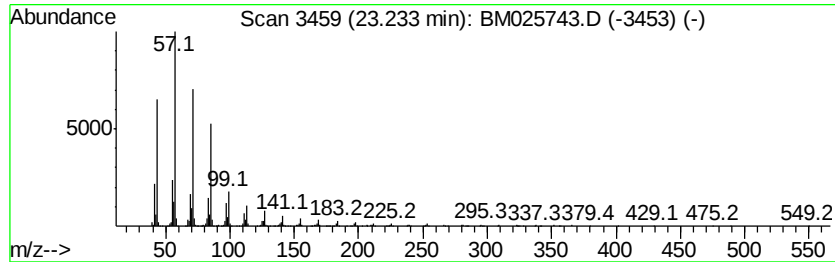
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	12.81 ng/ul	2141040	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

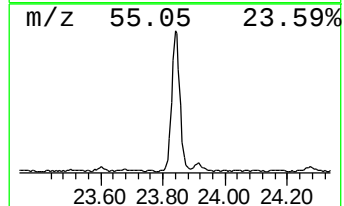
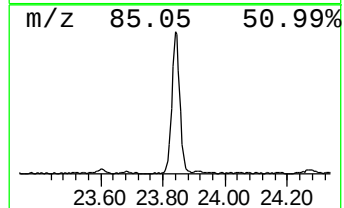
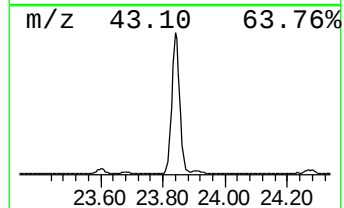
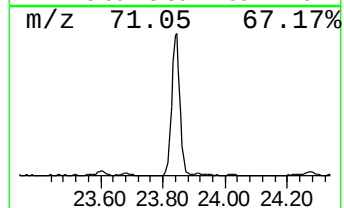
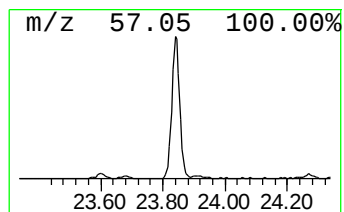
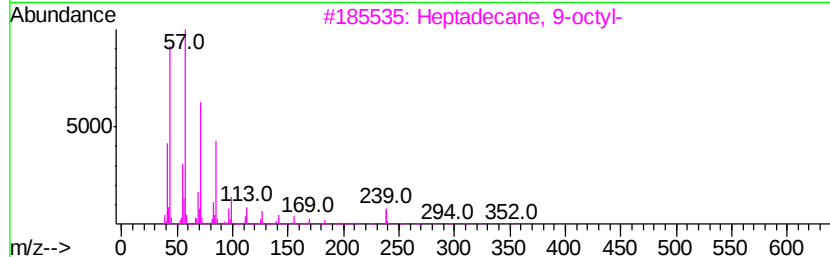
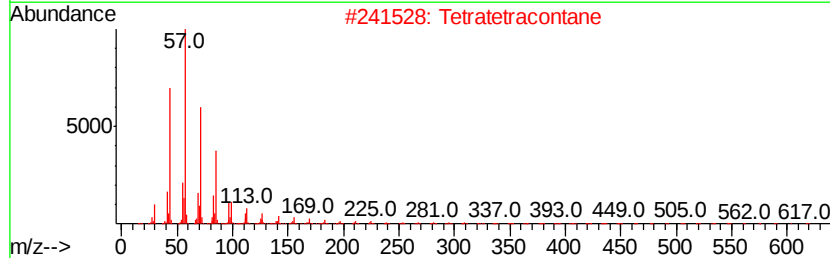
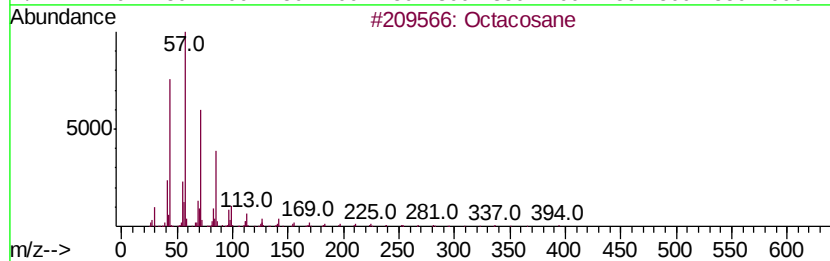
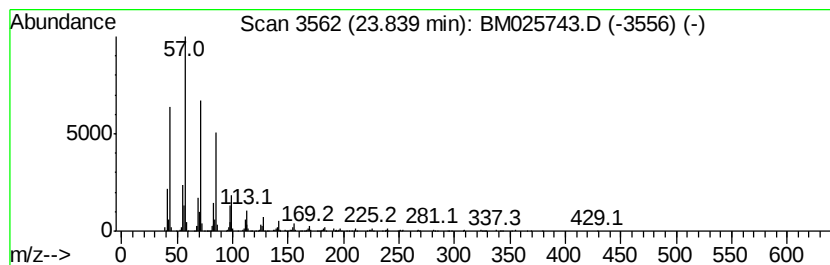
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.84	10.07 ng/ul	1682970	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

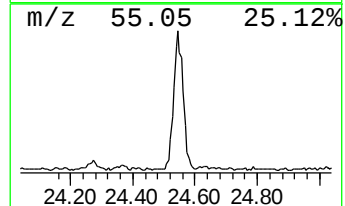
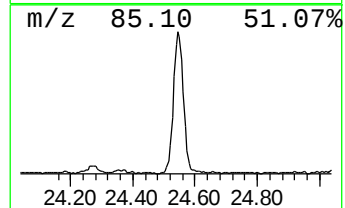
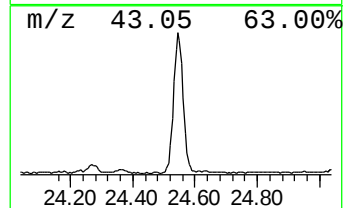
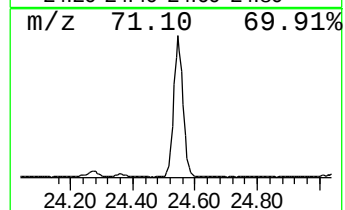
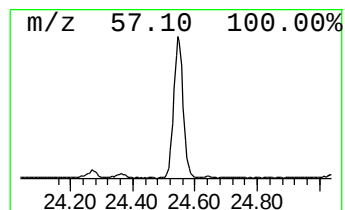
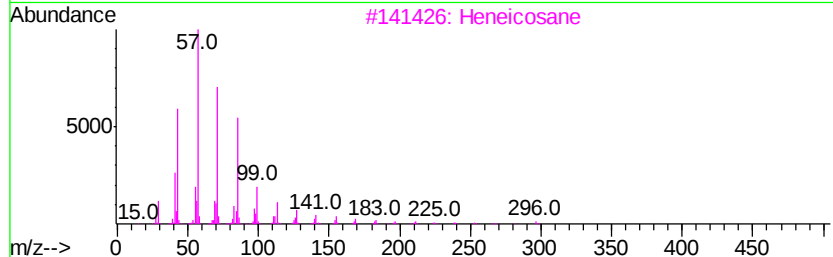
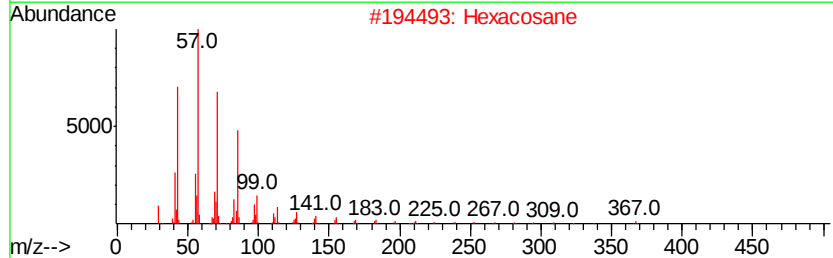
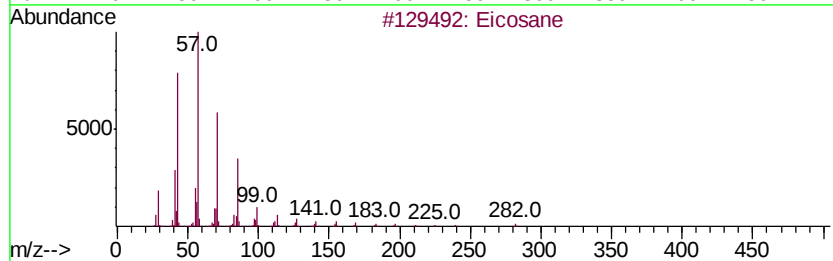
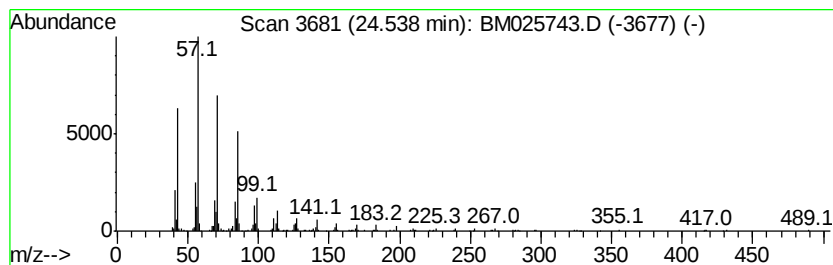
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	6.07 ng/ul	1015130	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

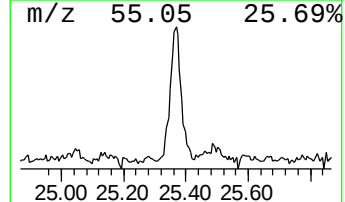
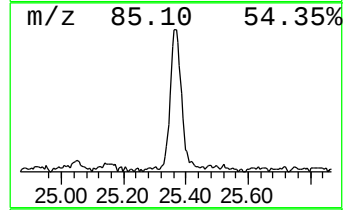
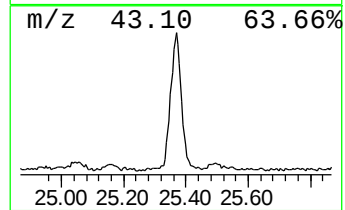
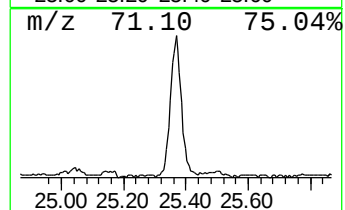
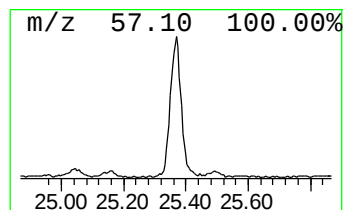
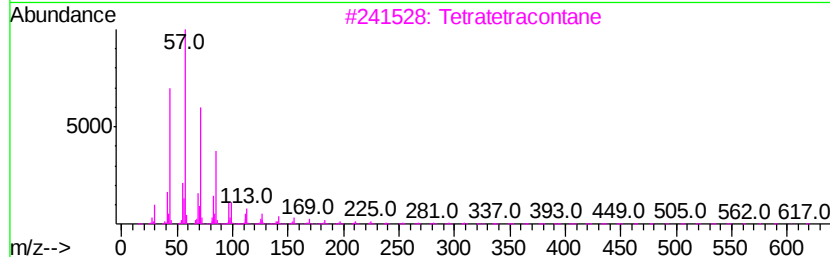
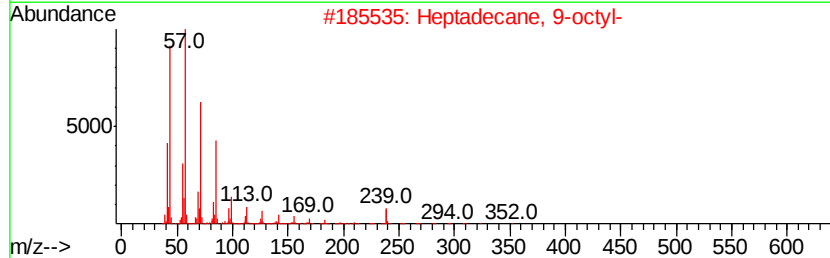
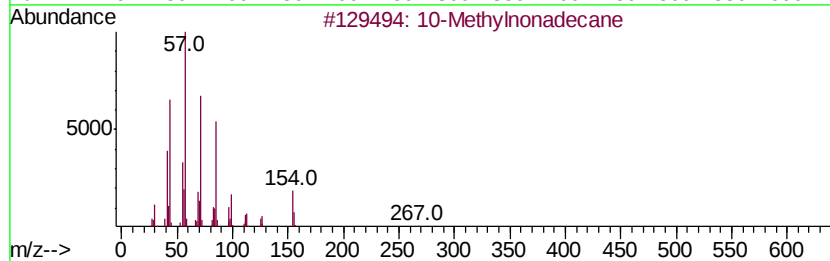
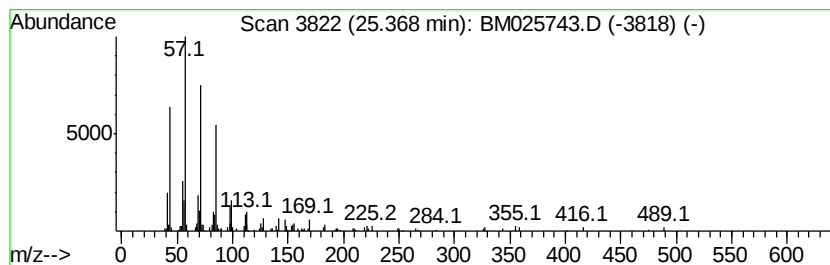
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.37	2.41 ng/ul	403512	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025743.D
Acq On : 24 Mar 2020 23:44
Operator : CG/JU
Sample : L1940-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	21.33	2.8 ng/ul	439341	5	21.14	3107680	20.0	
(DEL)	Alkane: Str...	21.76	6.1 ng/ul	945471	5	21.14	3107680	20.0	
(DEL)	Alkane: Str...	22.20	10.5 ng/ul	1630090	5	21.14	3107680	20.0	
(DEL)	Alkane: Str...	22.69	12.0 ng/ul	1998100	6	23.29	3342510	20.0	
(DEL)	Alkane: Str...	23.23	12.8 ng/ul	2141040	6	23.29	3342510	20.0	
(DEL)	Alkane: Str...	23.84	10.1 ng/ul	1682970	6	23.29	3342510	20.0	
(DEL)	Alkane: Str...	24.54	6.1 ng/ul	1015130	6	23.29	3342510	20.0	
(DEL)	Alkane: Str...	25.37	2.4 ng/ul	403512	6	23.29	3342510	20.0	