

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025782.D
 Acq On : 25 Mar 2020 23:42
 Operator : CG/JU
 Sample : L1941-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB8

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	49	rVB2	11902	15276	0.24%	0.026%
2	3.851	160	164	168	rVB5	8781	13421	0.21%	0.023%
3	4.940	344	349	354	rVB3	7772	12555	0.20%	0.022%
4	6.751	651	657	667	rBV	193294	304958	4.85%	0.524%
5	6.910	678	684	696	rBV	648996	1015368	16.15%	1.745%
6	7.104	711	717	726	rBV	756501	1153222	18.34%	1.982%
7	7.463	773	778	780	rBV5	4708	6927	0.11%	0.012%
8	7.569	788	796	806	rBV	706308	1120182	17.82%	1.926%
9	7.657	806	811	814	rVB3	8809	13929	0.22%	0.024%
10	7.916	849	855	861	rBV	47342	72179	1.15%	0.124%
11	8.275	910	916	926	rBV	560233	863095	13.73%	1.484%
12	8.710	983	990	999	rBV	881498	1405150	22.35%	2.416%
13	9.186	1065	1071	1076	rVB2	25495	39553	0.63%	0.068%
14	9.428	1105	1112	1120	rBV	723176	1133393	18.03%	1.948%
15	9.963	1196	1203	1214	rBV	1055964	1741918	27.70%	2.994%
16	10.204	1236	1244	1249	rBV	37643	60374	0.96%	0.104%
17	10.333	1259	1266	1274	rVB	986671	1573428	25.02%	2.705%
18	10.486	1285	1292	1296	rBV2	18256	34694	0.55%	0.060%
19	10.722	1327	1332	1337	rVB6	6163	11622	0.18%	0.020%
20	11.675	1490	1494	1498	rBV2	18309	25486	0.41%	0.044%
21	11.933	1532	1538	1547	rVB2	15477	26405	0.42%	0.045%
22	12.821	1685	1689	1695	rBV5	7262	11133	0.18%	0.019%
23	13.004	1715	1720	1726	rBV3	18051	32670	0.52%	0.056%
24	13.057	1726	1729	1733	rVB5	6387	7343	0.12%	0.013%
25	13.210	1750	1755	1759	rVB4	4356	7459	0.12%	0.013%
26	13.627	1819	1826	1830	rBV	2070415	2896676	46.07%	4.980%
27	13.668	1830	1833	1840	rVB	191529	260275	4.14%	0.447%
28	13.892	1864	1871	1880	rBV	2344571	3334691	53.04%	5.733%
29	14.204	1918	1924	1933	rVB2	1543004	2178933	34.65%	3.746%
30	14.410	1952	1959	1968	rBV	152512	251669	4.00%	0.433%
31	14.657	1997	2001	2004	rBV3	7123	9792	0.16%	0.017%
32	15.204	2087	2094	2101	rBV	3229796	4394546	69.89%	7.554%
33	15.327	2108	2115	2126	rBV	1015216	1333758	21.21%	2.293%
34	15.445	2130	2135	2141	rVB2	35010	48048	0.76%	0.083%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025782.D
 Acq On : 25 Mar 2020 23:42
 Operator : CG/JU
 Sample : L1941-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB8

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	15.992	2223	2228	2232	rBV5	9310	11919	0.19%	0.020%
36	16.739	2347	2355	2360	rBV4	6996	12742	0.20%	0.022%
37	16.951	2385	2391	2399	rVB	1928751	2550977	40.57%	4.385%
38	17.051	2401	2408	2419	rVV	3685335	4875283	77.54%	8.381%
39	17.874	2544	2548	2555	rBV	150705	202129	3.21%	0.347%
40	18.745	2692	2696	2700	rBV6	4835	8378	0.13%	0.014%
41	18.980	2732	2736	2740	rBV	37772	48353	0.77%	0.083%
42	19.162	2764	2767	2775	rBV3	72493	98344	1.56%	0.169%
43	19.233	2775	2779	2785	rVB	36669	52979	0.84%	0.091%
44	19.350	2790	2799	2805	rBV	4370833	5688745	90.48%	9.779%
45	19.433	2811	2813	2817	rVB5	9440	9419	0.15%	0.016%
46	19.592	2837	2840	2844	rBV	12381	14355	0.23%	0.025%
47	19.897	2889	2892	2895	rBV4	12913	14436	0.23%	0.025%
48	19.939	2896	2899	2901	rVB4	12688	14008	0.22%	0.024%
49	20.409	2977	2979	2980	rBV2	11031	7840	0.12%	0.013%
50	20.433	2980	2983	2987	rVB2	42695	45050	0.72%	0.077%
51	20.886	3056	3060	3067	rBV2	343764	513948	8.17%	0.884%
52	21.144	3099	3104	3113	rBV	2614651	2995652	47.64%	5.150%
53	21.333	3132	3136	3141	rBV	329083	352702	5.61%	0.606%
54	21.756	3204	3208	3215	rBV	571303	631674	10.05%	1.086%
55	22.203	3279	3284	3289	rBV	819957	990223	15.75%	1.702%
56	22.686	3361	3366	3373	rBV	843038	1190393	18.93%	2.046%
57	23.162	3440	3447	3453	rBV	3679194	6287532	100.00%	10.809%
58	23.227	3453	3458	3463	rVV	861544	1284812	20.43%	2.209%
59	23.291	3463	3469	3479	rVB2	1774449	3229567	51.36%	5.552%
60	23.838	3557	3562	3570	rVB	563384	983241	15.64%	1.690%
61	24.544	3677	3682	3693	rVB	313588	646839	10.29%	1.112%

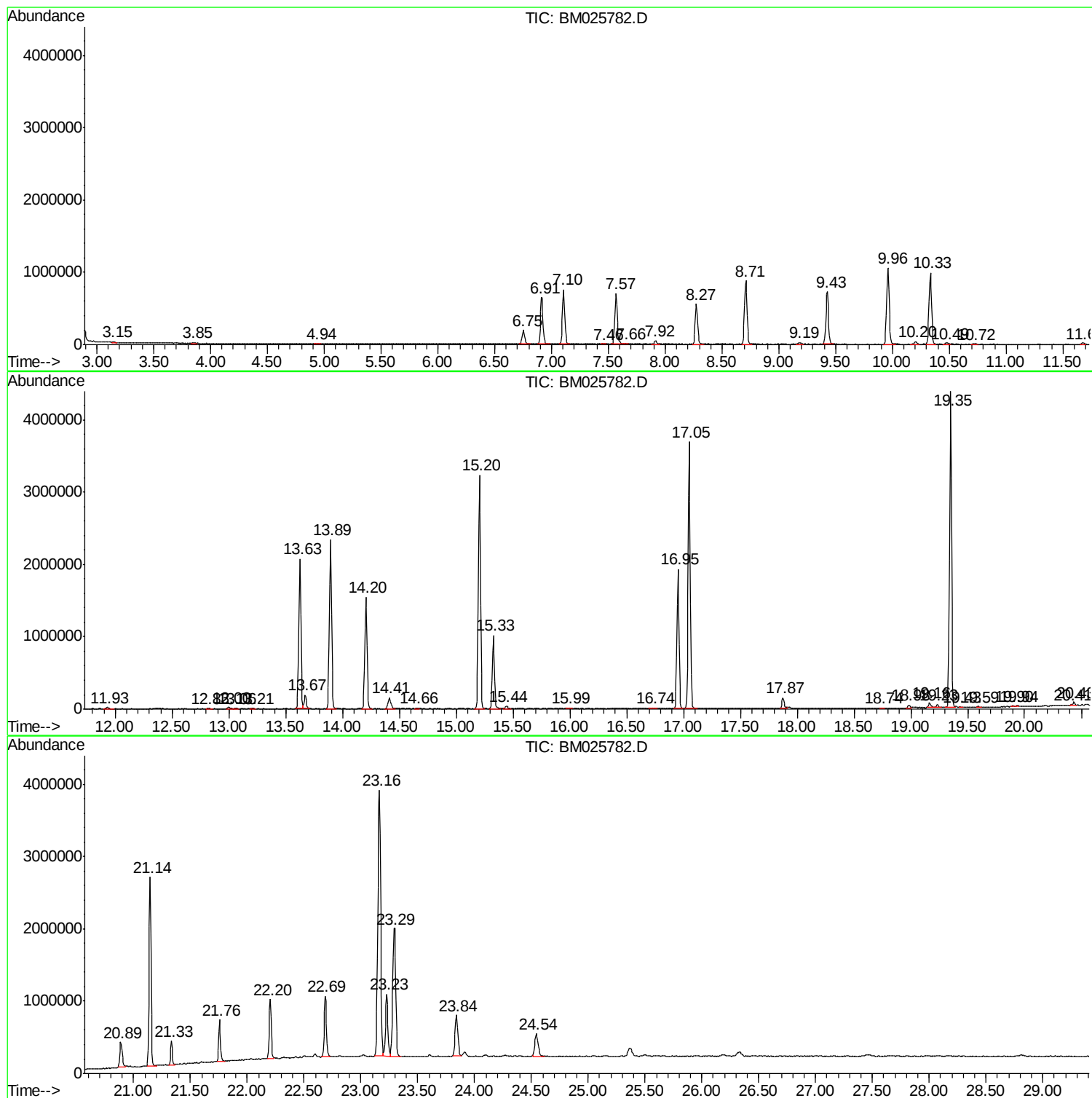
Sum of corrected areas: 58171668

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

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 : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

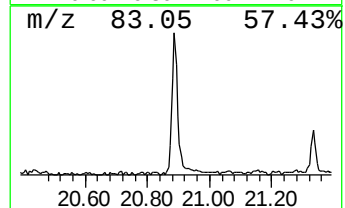
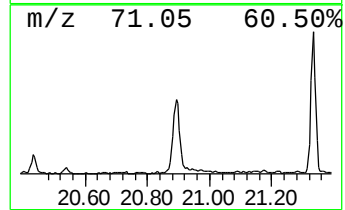
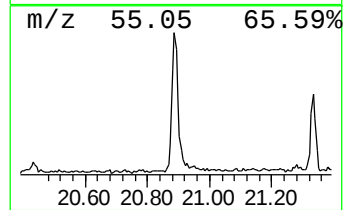
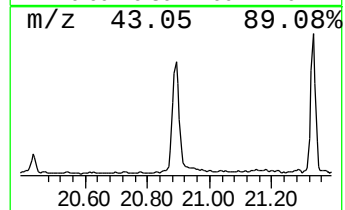
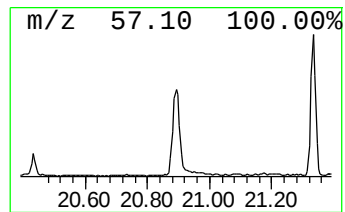
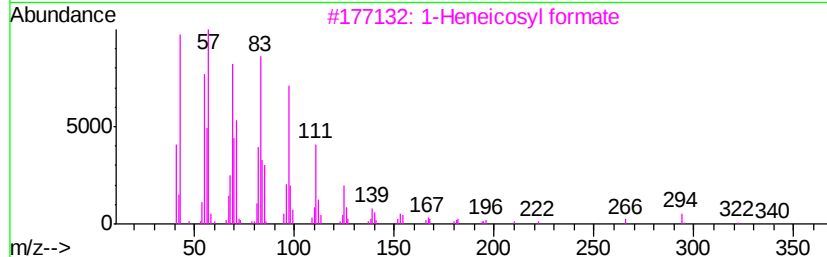
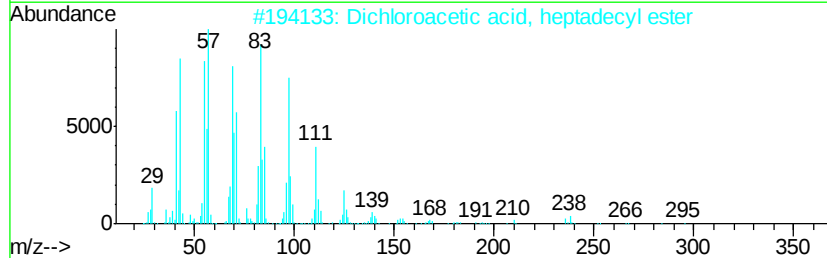
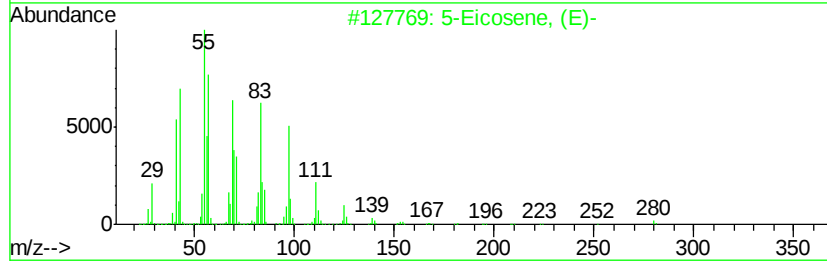
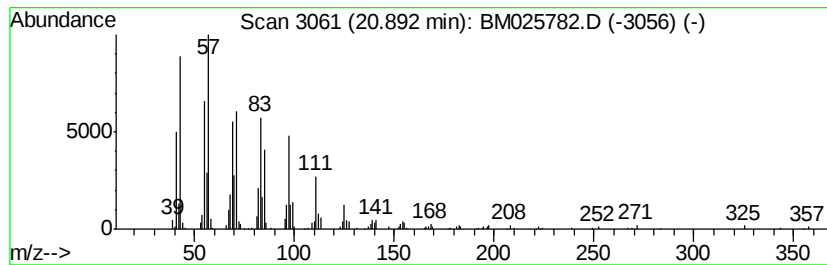
Instrument :
BNA_M
ClientSampleId :
C0DB8

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.	
20.89	3.43 ng/ul	513948	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

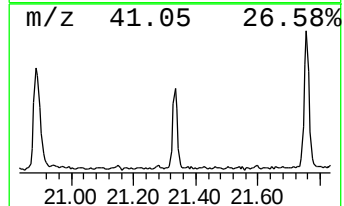
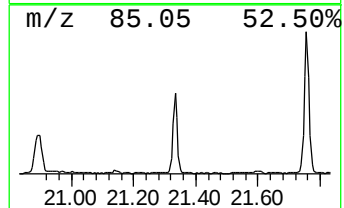
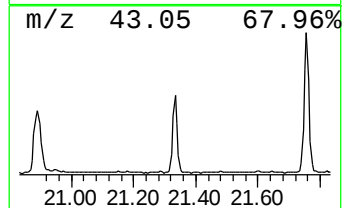
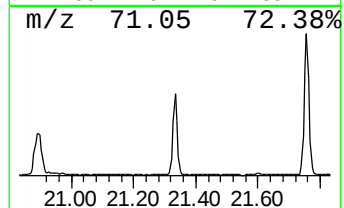
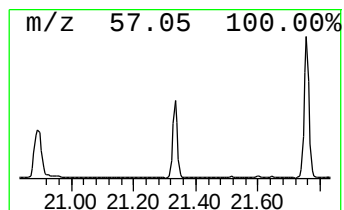
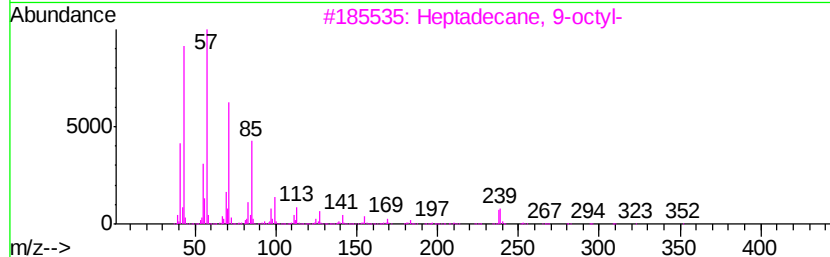
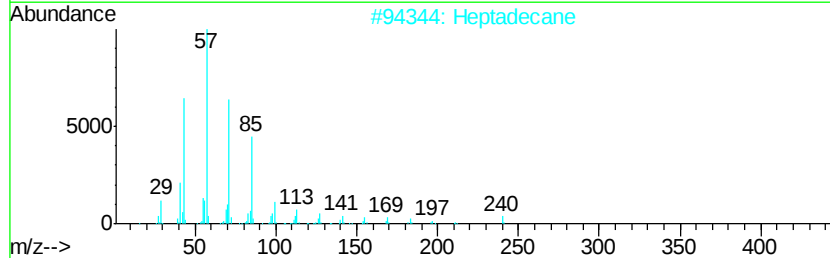
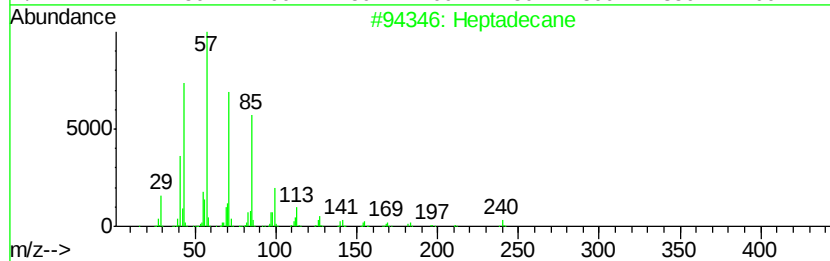
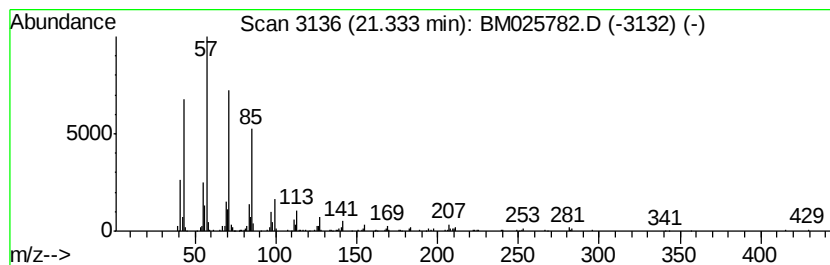
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.35 ng/ul	352702	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptadecane	240	C17H36	000629-78-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

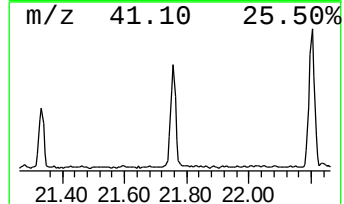
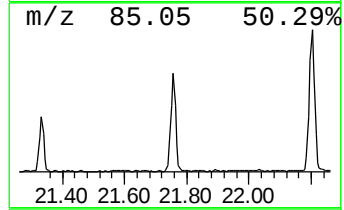
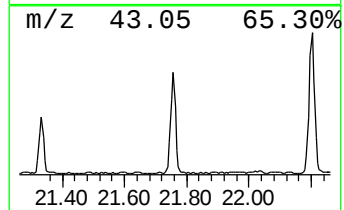
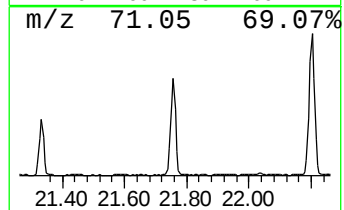
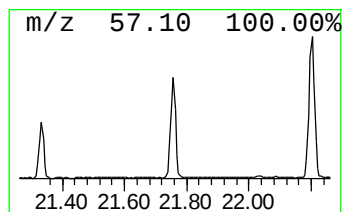
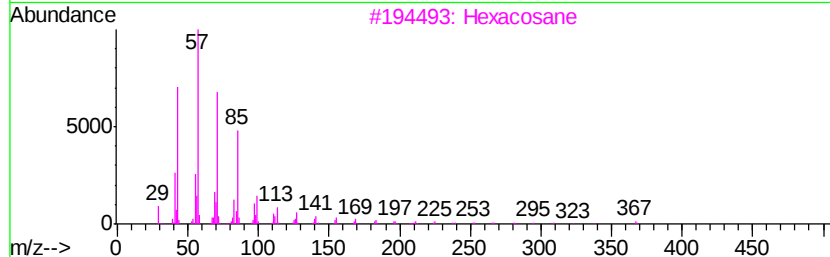
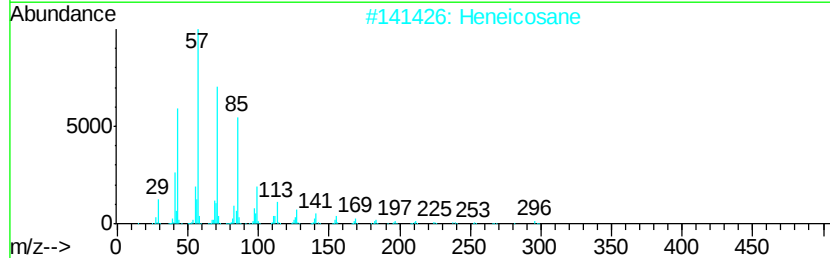
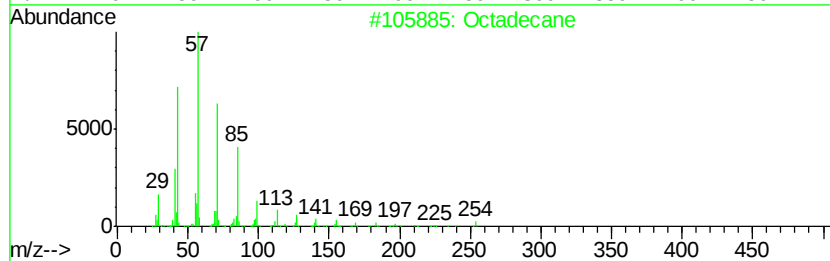
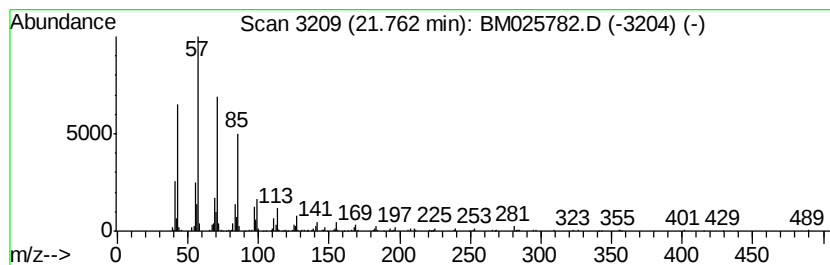
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.22 ng/ul	631674	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

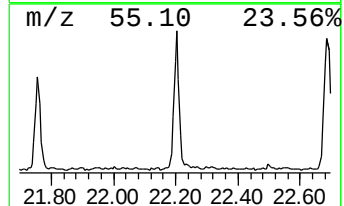
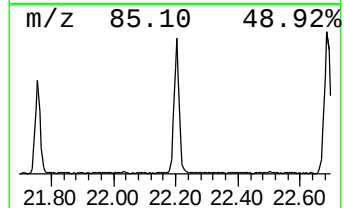
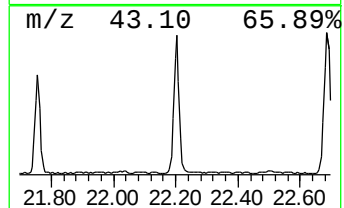
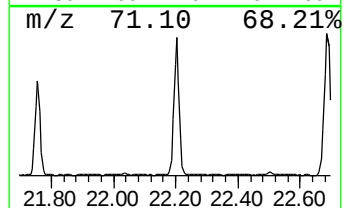
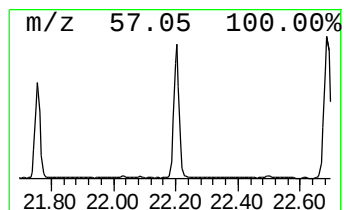
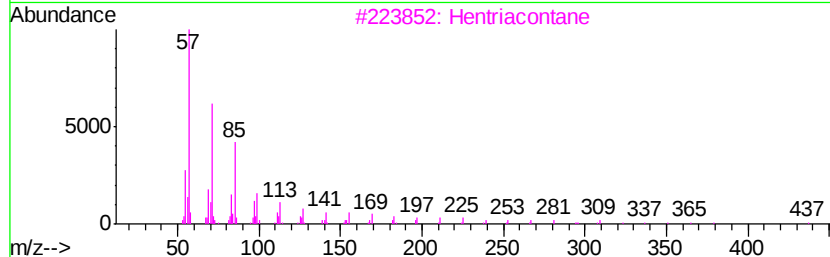
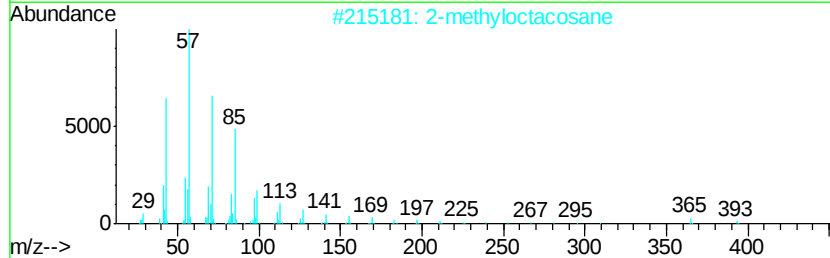
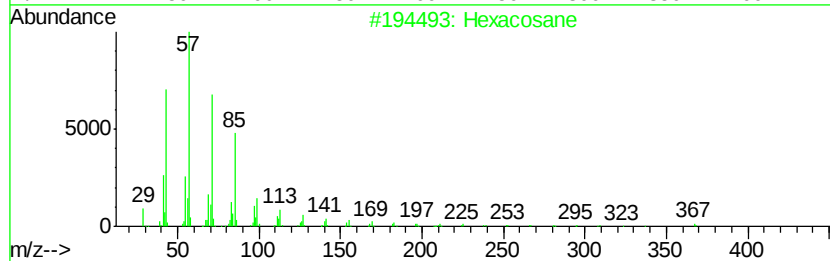
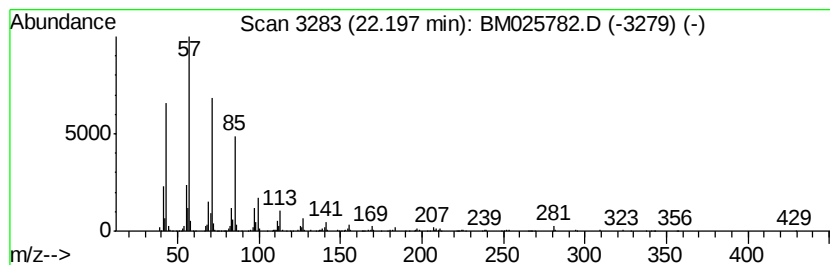
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	6.61 ng/ul	990223	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

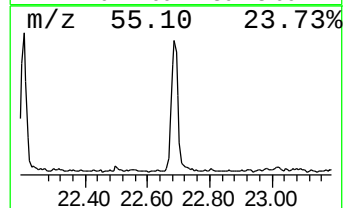
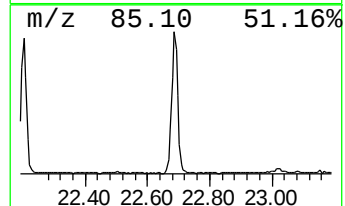
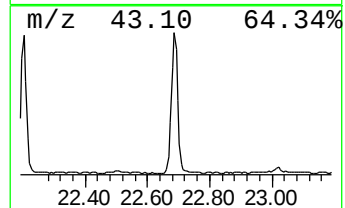
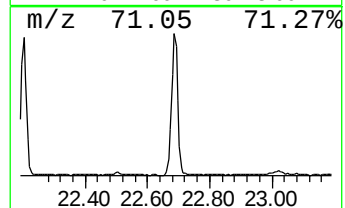
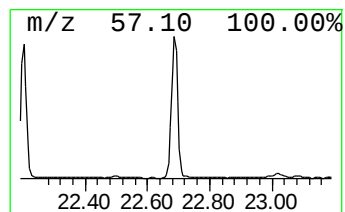
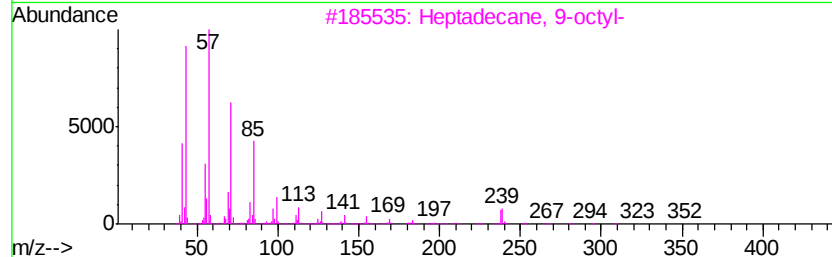
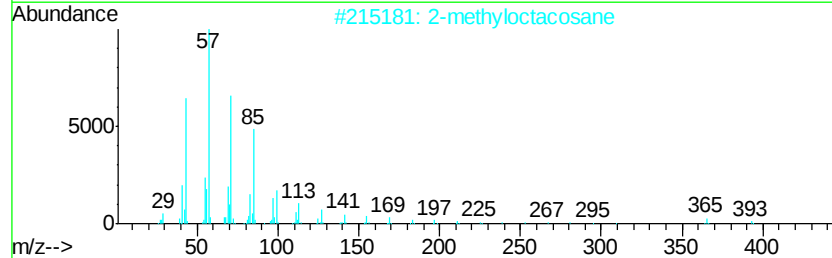
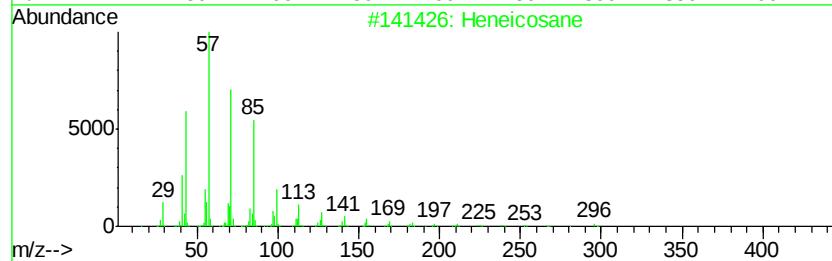
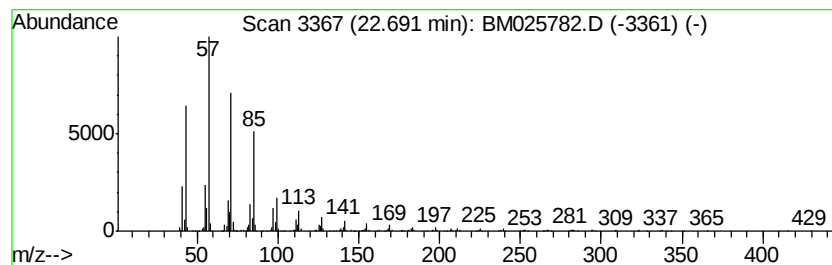
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	7.37 ng/ul	1190390	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

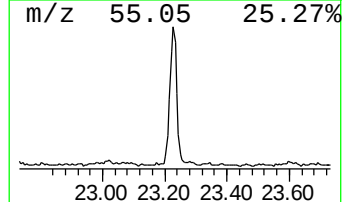
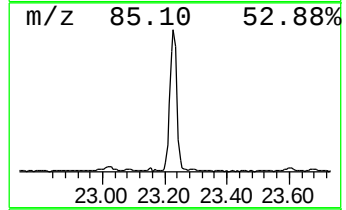
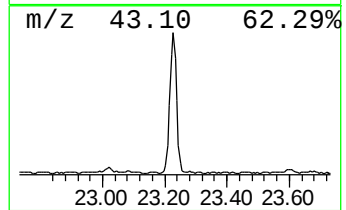
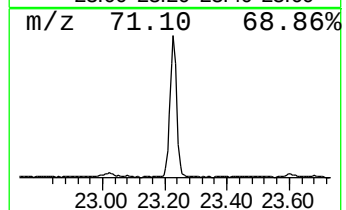
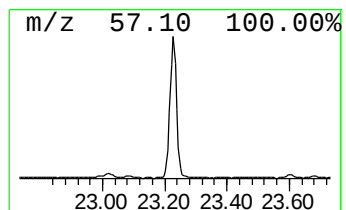
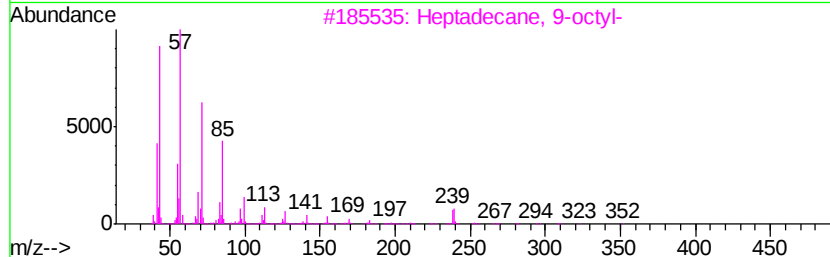
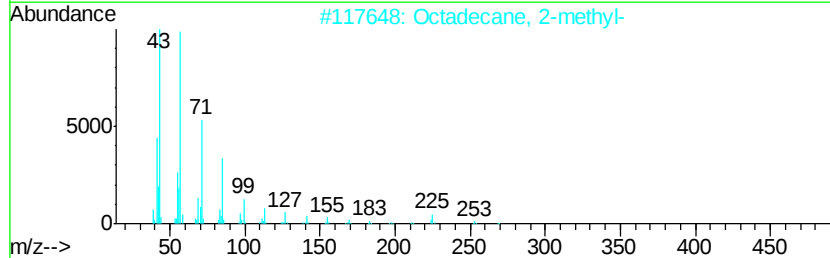
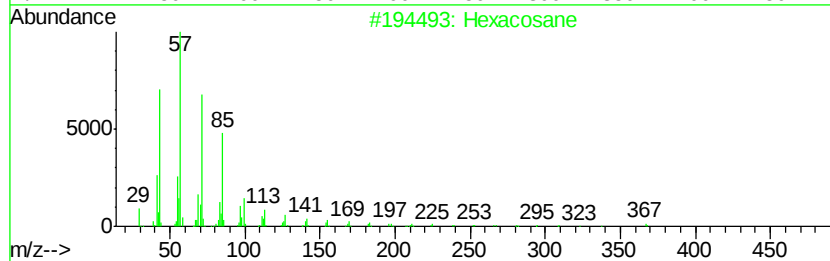
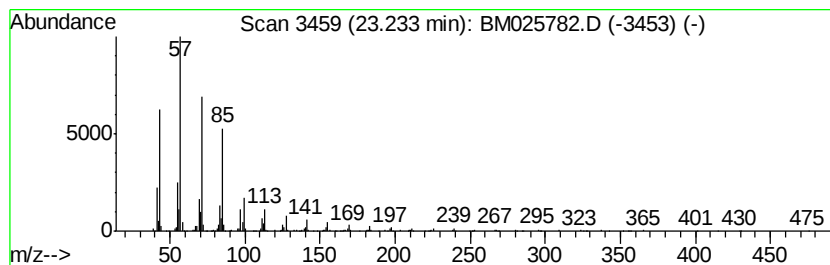
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	7.96 ng/ul	1284810	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025782.D
 Acq On : 25 Mar 2020 23:42
 Operator : CG/JU
 Sample : L1941-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB8

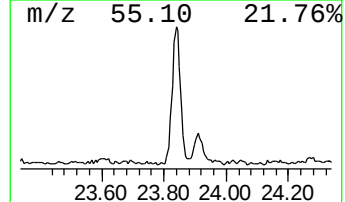
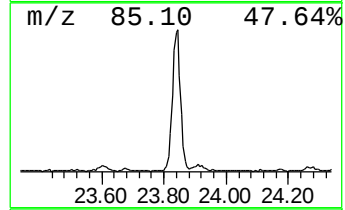
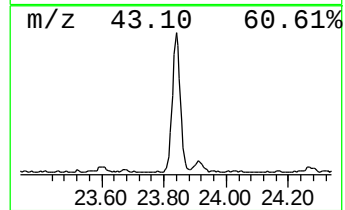
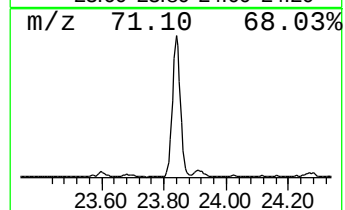
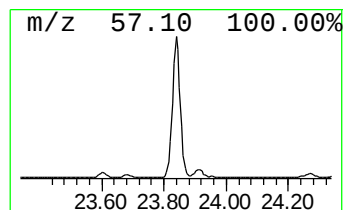
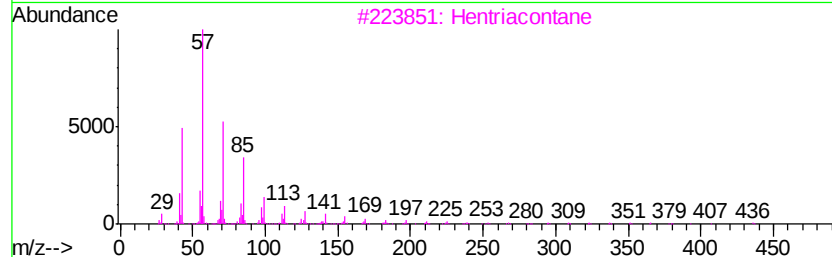
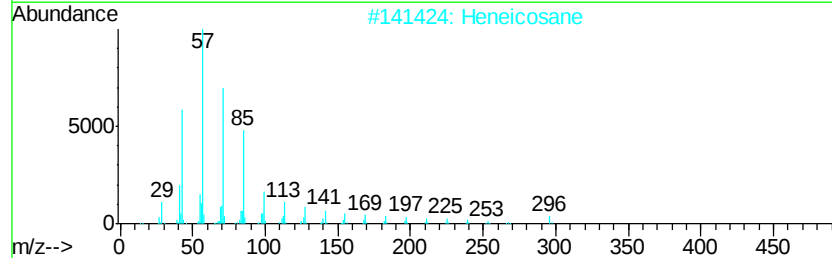
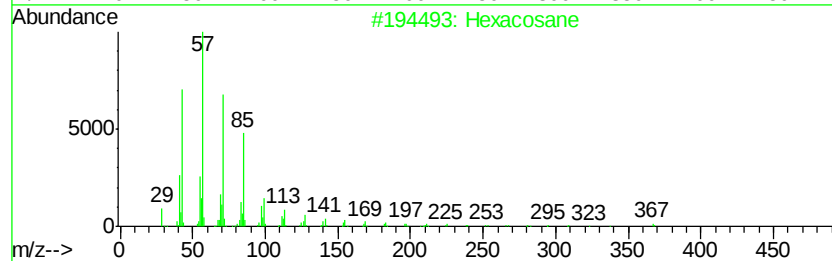
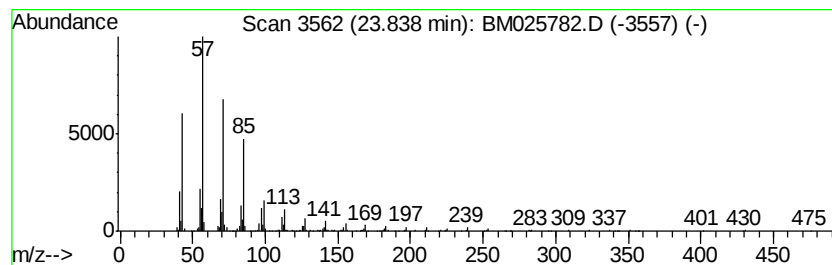
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	6.09 ng/ul	983241	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

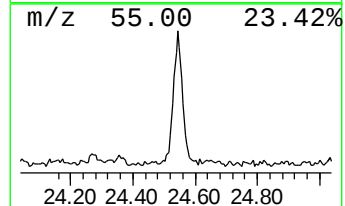
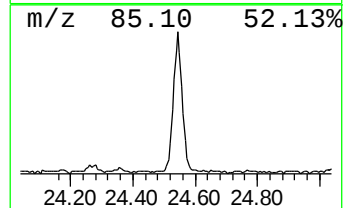
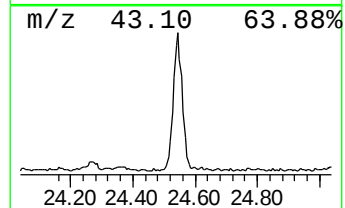
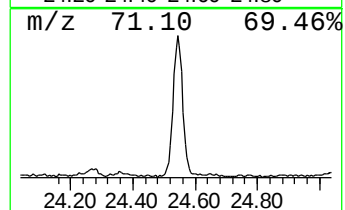
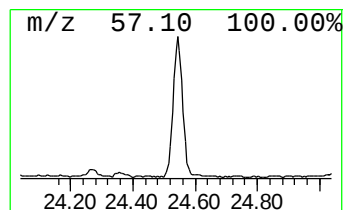
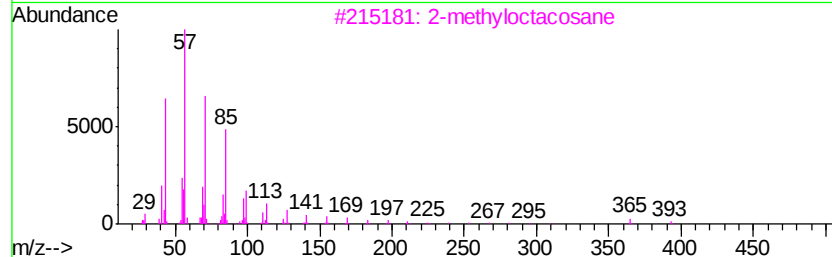
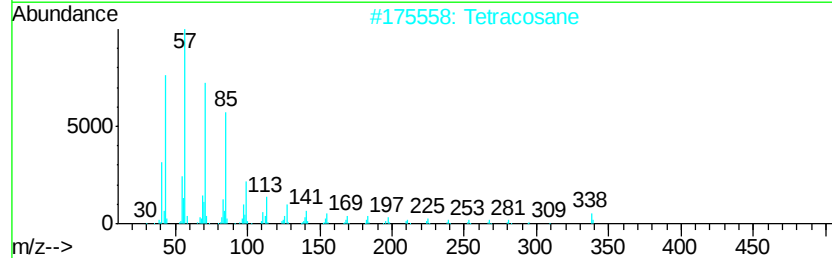
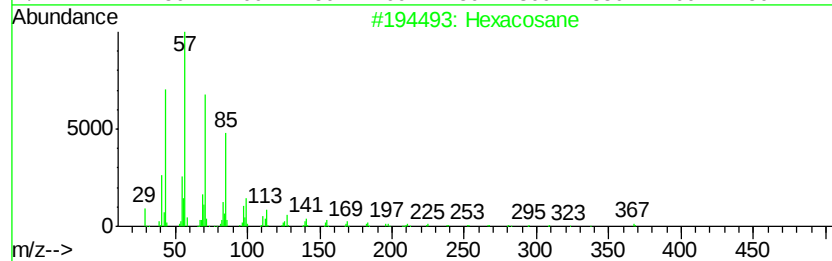
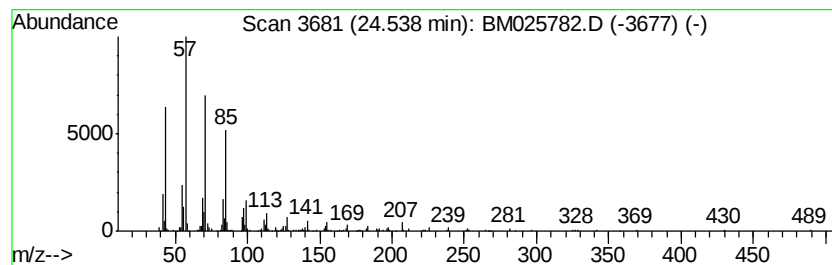
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	4.01 ng/ul	646839	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025782.D
Acq On : 25 Mar 2020 23:42
Operator : CG/JU
Sample : L1941-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB8

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	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.89	3.4	ng/ul	513948	5	21.14	2995650	20.0
(DEL) Alkane: Str...	21.33	2.4	ng/ul	352702	5	21.14	2995650	20.0
(DEL) Alkane: Str...	21.76	4.2	ng/ul	631674	5	21.14	2995650	20.0
(DEL) Alkane: Str...	22.20	6.6	ng/ul	990223	5	21.14	2995650	20.0
(DEL) Alkane: Str...	22.69	7.4	ng/ul	1190390	6	23.29	3229570	20.0
(DEL) Alkane: Str...	23.23	8.0	ng/ul	1284810	6	23.29	3229570	20.0
(DEL) Alkane: Str...	23.84	6.1	ng/ul	983241	6	23.29	3229570	20.0
(DEL) Alkane: Str...	24.54	4.0	ng/ul	646839	6	23.29	3229570	20.0