

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025711.D
 Acq On : 24 Mar 2020 03:19
 Operator : CG/JU
 Sample : L1890-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DG0

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	3.064	28	30	36	rVB7	10048	11558	0.22%	0.024%
2	3.146	40	44	54	rVB3	12735	26712	0.51%	0.056%
3	3.846	161	163	169	rVB3	8782	10749	0.21%	0.022%
4	4.940	344	349	355	rVB3	13379	20979	0.40%	0.044%
5	6.758	652	658	666	rVB	156202	244261	4.66%	0.511%
6	6.916	679	685	696	rBV	527234	797876	15.22%	1.669%
7	7.110	711	718	728	rVB	603008	920927	17.57%	1.927%
8	7.569	790	796	807	rBV	644013	1009409	19.26%	2.112%
9	7.657	807	811	818	rVB4	9346	17154	0.33%	0.036%
10	7.916	851	855	859	rBV4	8287	12715	0.24%	0.027%
11	8.275	910	916	932	rVB	455248	713092	13.61%	1.492%
12	8.710	984	990	998	rBV	691729	1095159	20.89%	2.291%
13	9.193	1063	1072	1076	rBV	16426	24222	0.46%	0.051%
14	9.428	1106	1112	1120	rBV	559802	874631	16.69%	1.830%
15	9.851	1180	1184	1190	rBV2	10296	18794	0.36%	0.039%
16	9.963	1196	1203	1213	rBV	862765	1364474	26.03%	2.854%
17	10.204	1238	1244	1249	rVB6	10720	16581	0.32%	0.035%
18	10.340	1259	1267	1276	rBV	860856	1400736	26.72%	2.930%
19	10.481	1286	1291	1297	rBV2	39036	68088	1.30%	0.142%
20	11.863	1521	1526	1531	rBV4	3592	5594	0.11%	0.012%
21	11.940	1534	1539	1543	rVV3	14046	20484	0.39%	0.043%
22	13.063	1727	1730	1732	rBV3	6297	7512	0.14%	0.016%
23	13.628	1820	1826	1831	rBV	1702960	2253948	43.00%	4.715%
24	13.675	1831	1834	1842	rVB	215069	283071	5.40%	0.592%
25	13.898	1865	1872	1883	rBV	1905754	2708991	51.69%	5.667%
26	14.151	1910	1915	1918	rBV4	5214	6485	0.12%	0.014%
27	14.210	1918	1925	1933	rBV2	1323351	1869466	35.67%	3.911%
28	14.416	1955	1960	1972	rBV2	146129	227017	4.33%	0.475%
29	14.657	1998	2001	2006	rBV5	6770	8664	0.17%	0.018%
30	15.051	2062	2068	2071	rBV5	6257	10509	0.20%	0.022%
31	15.210	2088	2095	2102	rBV	2563626	3472900	66.26%	7.265%
32	15.328	2110	2115	2126	rBV	738079	988004	18.85%	2.067%
33	15.451	2131	2136	2142	rVB	28016	36719	0.70%	0.077%
34	15.786	2187	2193	2195	rBV5	3320	6761	0.13%	0.014%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025711.D
 Acq On : 24 Mar 2020 03:19
 Operator : CG/JU
 Sample : L1890-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DG0

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	15.963	2220	2223	2226	rVV3	4993	6638	0.13%	0.014%
36	15.998	2226	2229	2236	rVB6	9380	14435	0.28%	0.030%
37	16.757	2351	2358	2361	rBV5	8249	13744	0.26%	0.029%
38	16.957	2386	2392	2398	rVV	1618179	2189881	41.78%	4.581%
39	17.057	2402	2409	2418	rBV	2943593	4020565	76.71%	8.411%
40	17.375	2457	2463	2467	rVB7	9119	15737	0.30%	0.033%
41	17.492	2479	2483	2489	rVB4	8349	13154	0.25%	0.028%
42	17.880	2544	2549	2557	rBV2	123009	165182	3.15%	0.346%
43	18.010	2567	2571	2576	rVB7	4939	7364	0.14%	0.015%
44	18.086	2580	2584	2587	rBV2	26788	32088	0.61%	0.067%
45	18.186	2595	2601	2606	rBV3	23775	36249	0.69%	0.076%
46	18.222	2606	2607	2612	rVB5	6882	6188	0.12%	0.013%
47	18.316	2619	2623	2628	rVB5	23359	27899	0.53%	0.058%
48	18.574	2664	2667	2670	rBV5	5181	5846	0.11%	0.012%
49	18.692	2685	2687	2689	rBV3	4380	5412	0.10%	0.011%
50	18.716	2689	2691	2693	rVV3	6636	6382	0.12%	0.013%
51	18.745	2693	2696	2701	rVV6	8363	13536	0.26%	0.028%
52	18.821	2705	2709	2714	rBV2	32608	39110	0.75%	0.082%
53	18.986	2734	2737	2740	rBV	25581	34996	0.67%	0.073%
54	19.016	2740	2742	2746	rVV4	17527	22689	0.43%	0.047%
55	19.045	2746	2747	2750	rVV3	10549	11772	0.22%	0.025%
56	19.080	2750	2753	2757	rVB3	23497	28205	0.54%	0.059%
57	19.169	2764	2768	2773	rBV2	40760	53244	1.02%	0.111%
58	19.239	2776	2780	2785	rVB	31432	40021	0.76%	0.084%
59	19.351	2790	2799	2805	rVV	3480391	4723057	90.11%	9.880%
60	19.404	2805	2808	2811	rVV	68076	82033	1.57%	0.172%
61	19.439	2811	2814	2821	rVB2	58019	72462	1.38%	0.152%
62	19.939	2896	2899	2904	rBV	108825	117819	2.25%	0.246%
63	20.374	2970	2973	2975	rBV3	24927	22644	0.43%	0.047%
64	20.439	2980	2984	2987	rVV	222329	225046	4.29%	0.471%
65	20.474	2987	2990	2995	rVB7	25890	29290	0.56%	0.061%
66	20.898	3057	3062	3067	rBV2	390619	574008	10.95%	1.201%
67	21.145	3099	3104	3114	rBV	2095514	2631857	50.21%	5.506%
68	21.339	3133	3137	3141	rVB	409689	437826	8.35%	0.916%
69	21.757	3204	3208	3218	rBV	447606	552817	10.55%	1.156%
70	22.204	3280	3284	3289	rBV	460194	596082	11.37%	1.247%
71	22.692	3363	3367	3372	rVB	453943	594505	11.34%	1.244%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

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

72	23.162	3441	3447	3454	rBV	3028805	5241299	100.00%	10.964%
73	23.233	3454	3459	3463	rVV	440660	663297	12.66%	1.388%
74	23.298	3464	3470	3478	rVB	1637722	2805195	53.52%	5.868%
75	23.845	3558	3563	3570	rVB	322205	556064	10.61%	1.163%
76	24.556	3679	3684	3695	rVB	224180	512642	9.78%	1.072%

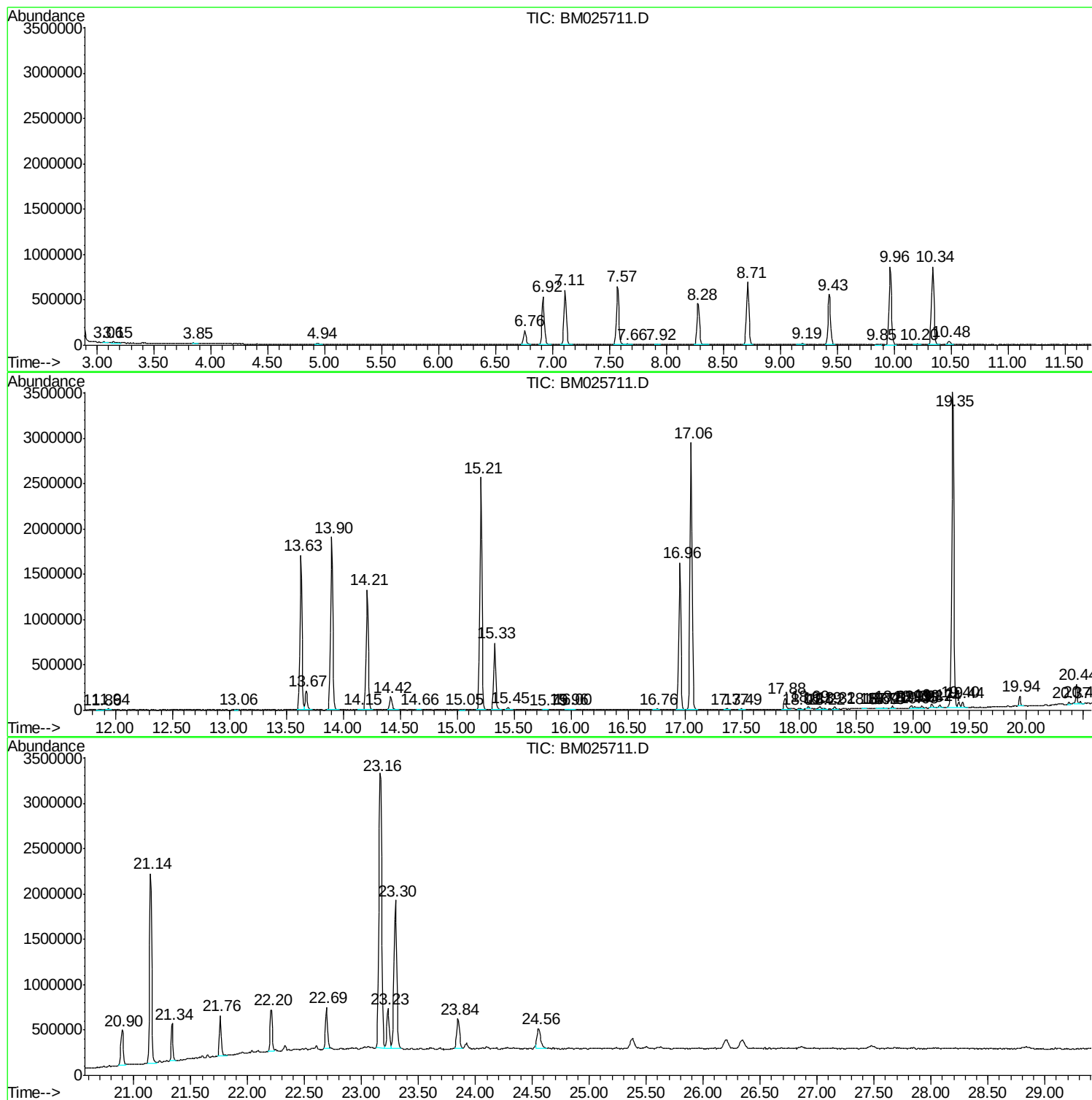
Sum of corrected areas: 47802522

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

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 : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

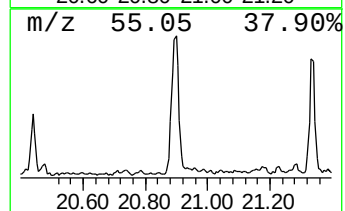
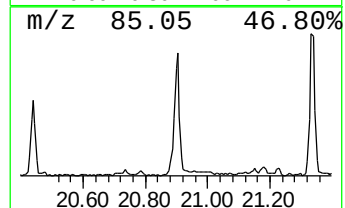
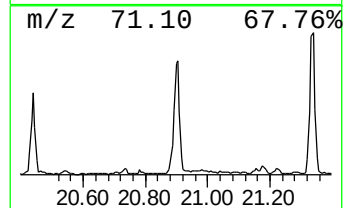
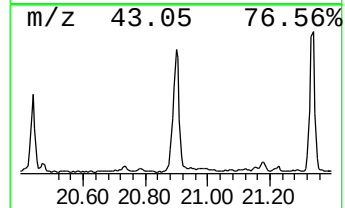
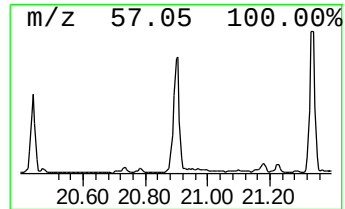
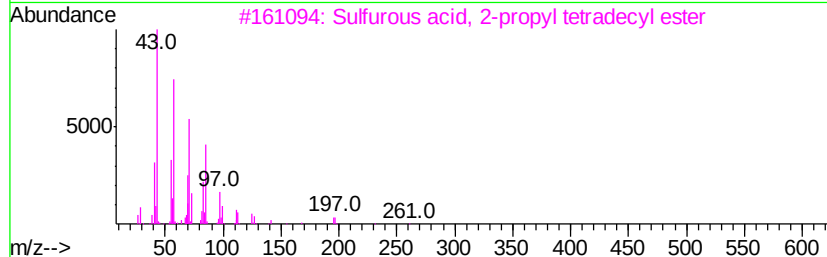
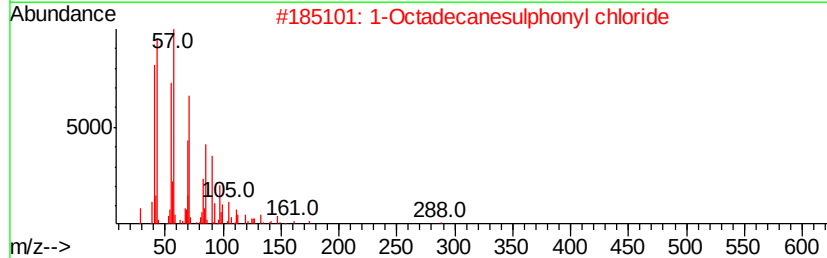
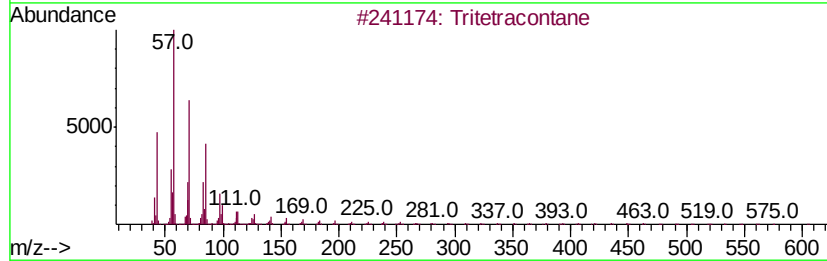
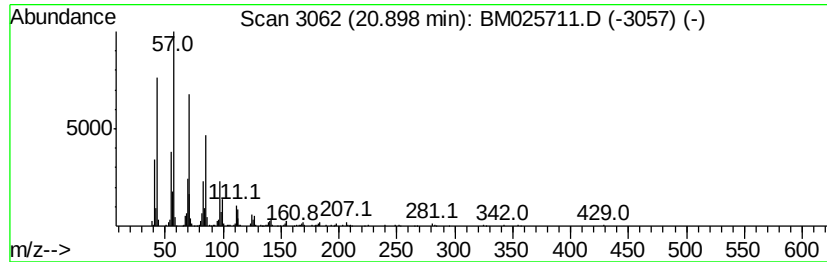
Instrument :
BNA_M
ClientSampleId :
C0DG0

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.36 ng/ul	574008	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 91
2		1-Octadecanesulphonyl chloride	352 C18H37ClO2S	1000342-70-4 91
3		Sulfurous acid, 2-propyl tetradecyl...	320 C17H36O3S	1000309-12-5 91
4		Sulfurous acid, butyl heptadecyl...	376 C21H44O3S	1000309-18-4 91
5		Sulfurous acid, 2-propyl tridecyl...	306 C16H34O3S	1000309-12-4 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

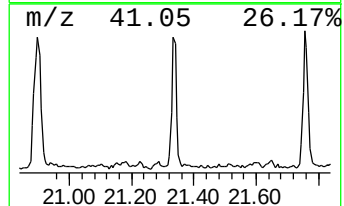
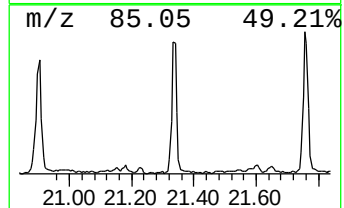
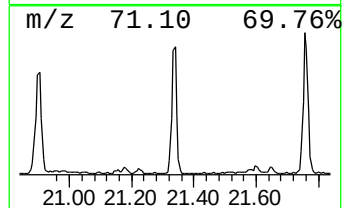
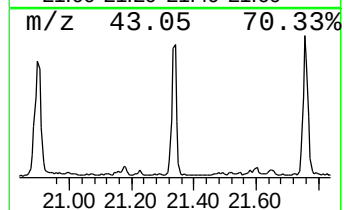
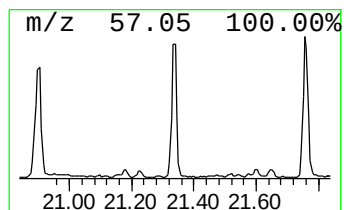
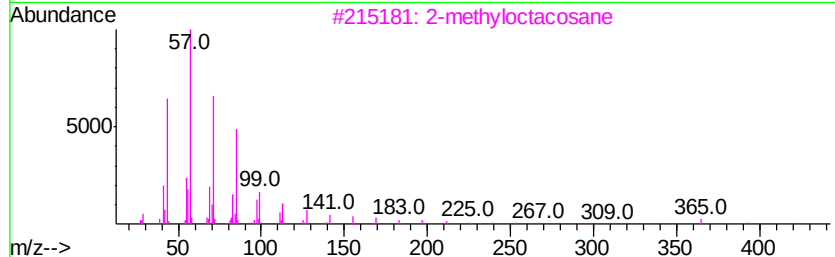
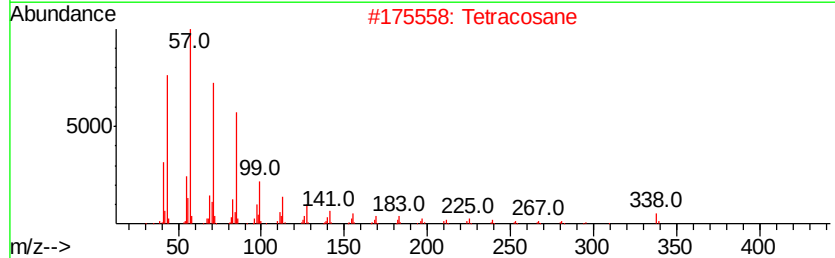
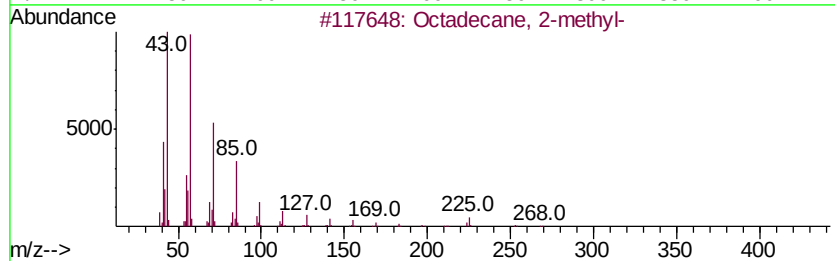
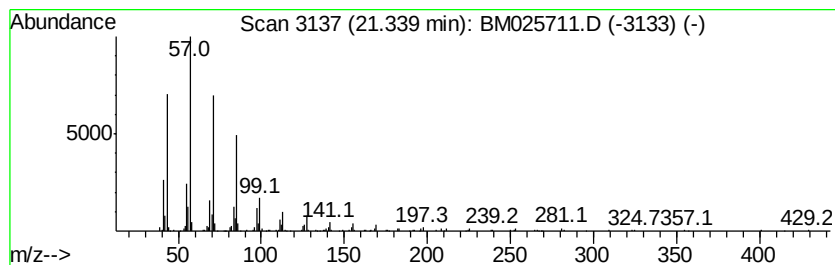
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
21.34	3.33 ng/ul	437826	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	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		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

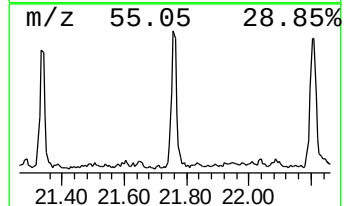
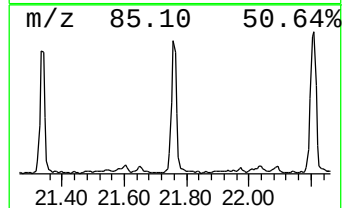
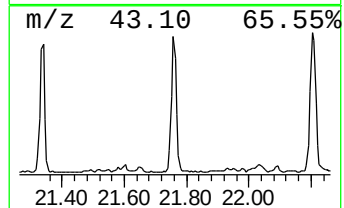
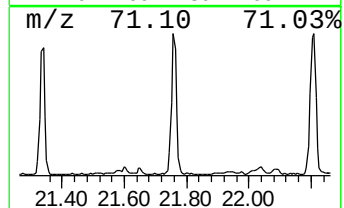
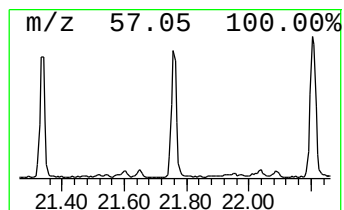
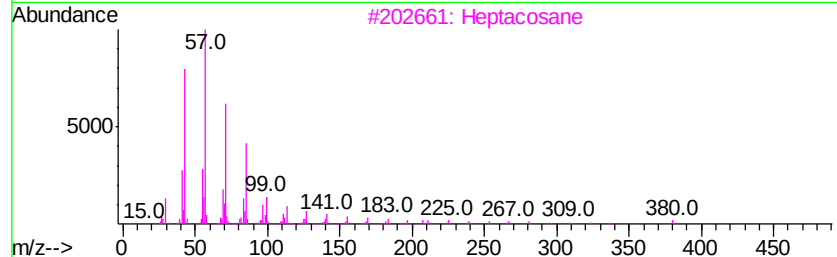
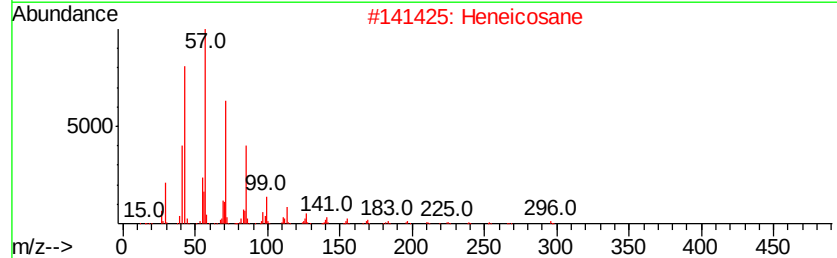
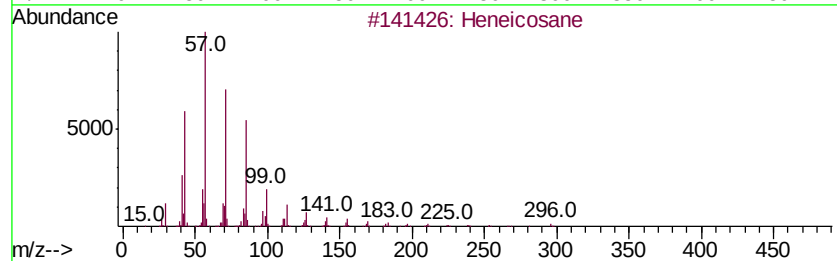
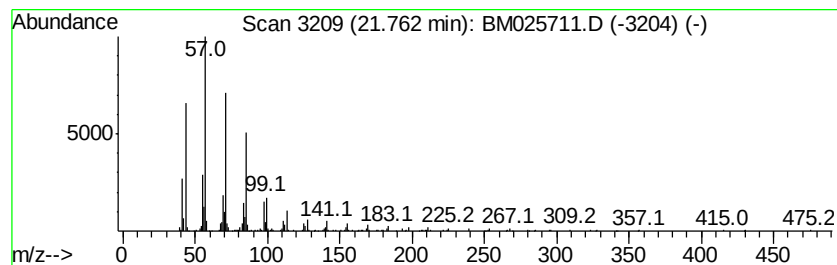
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	4.20 ng/ul	552817	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

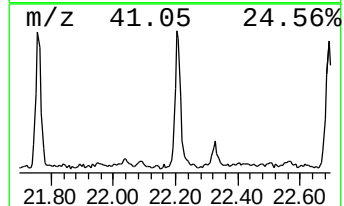
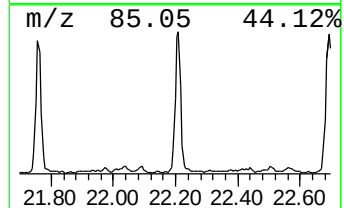
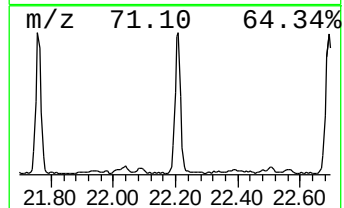
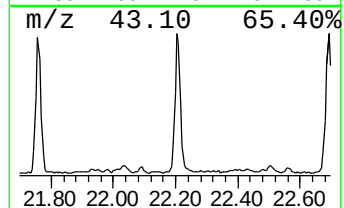
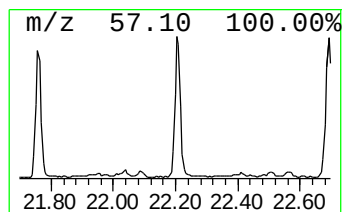
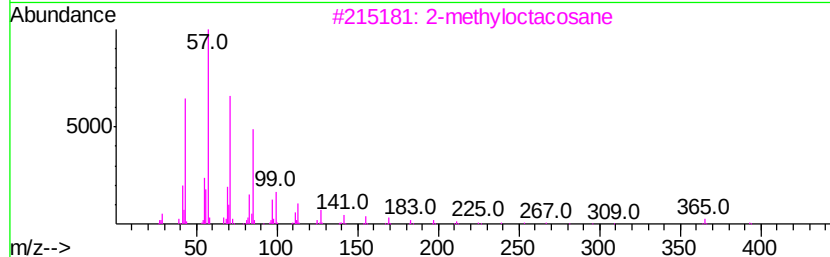
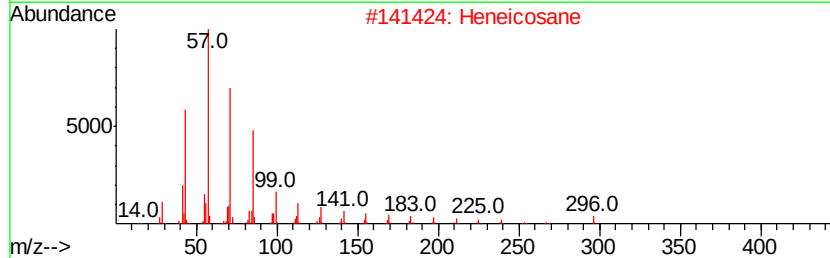
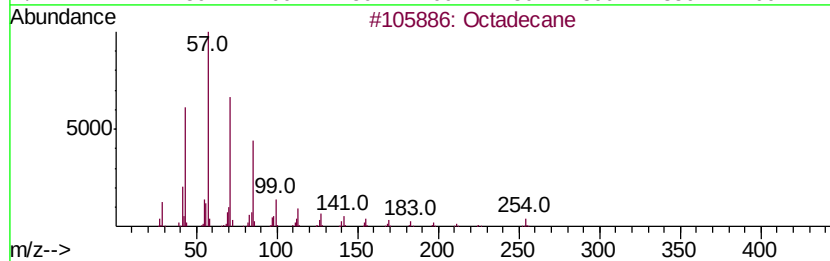
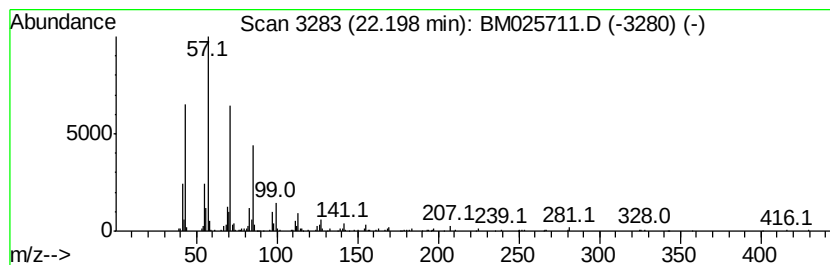
Instrument :
BNA_M
ClientSampleId :
C0DG0

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.		
22.20	4.53 ng/ul	596082	Chrysene-d12		21.14		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

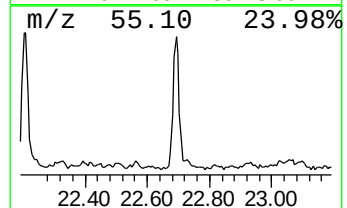
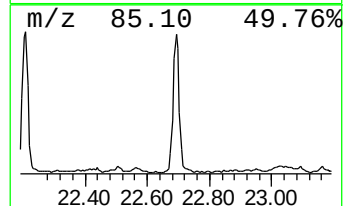
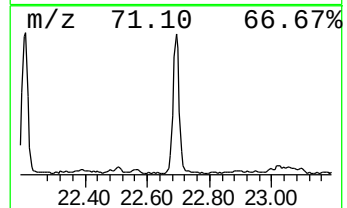
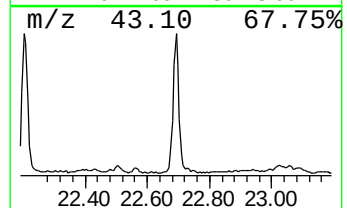
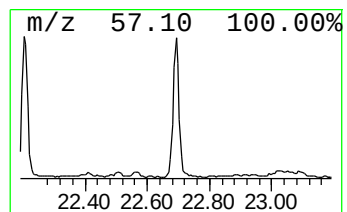
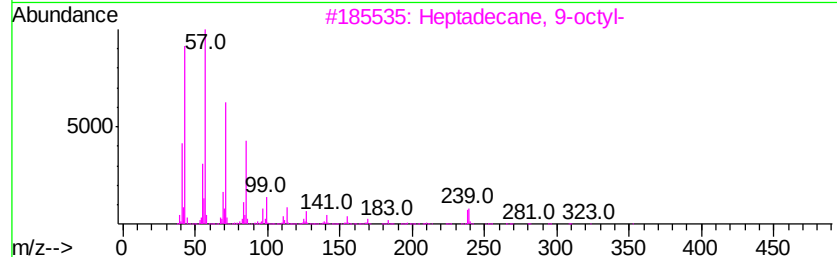
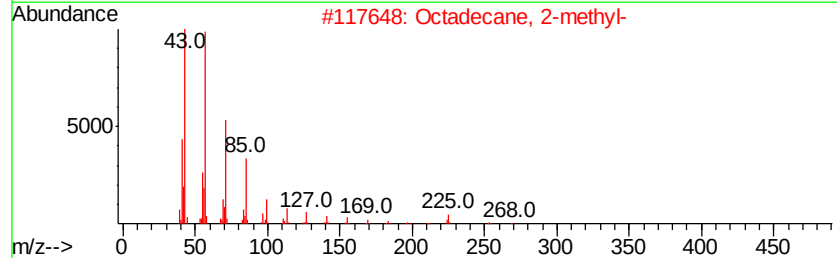
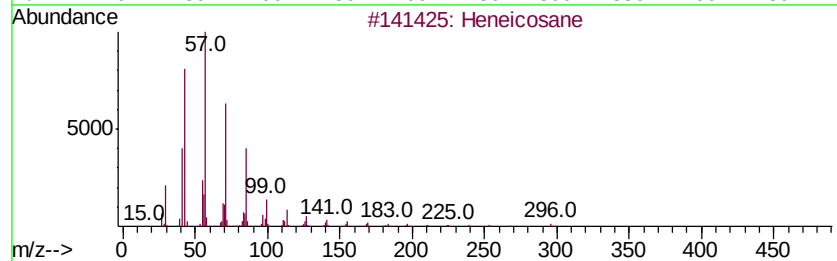
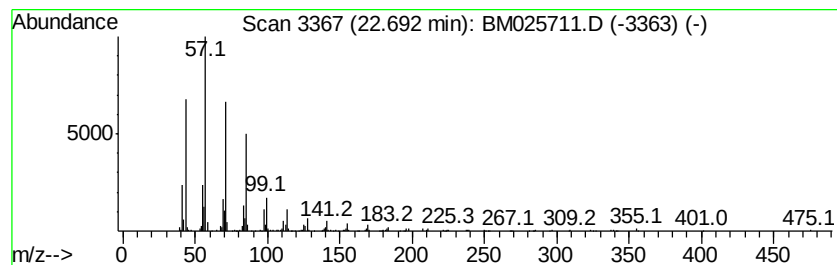
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.24 ng/ul	594505	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

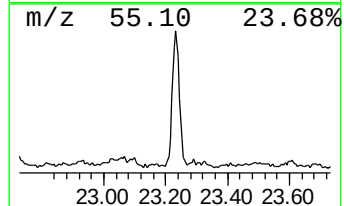
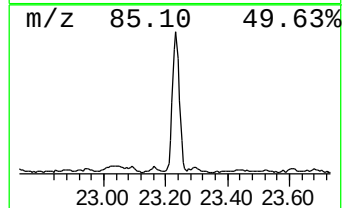
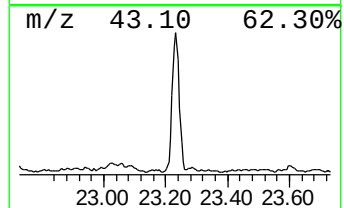
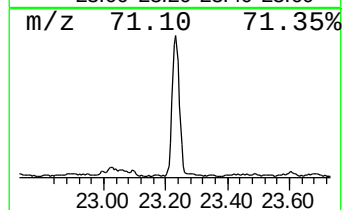
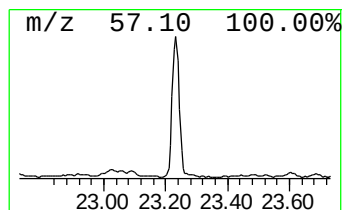
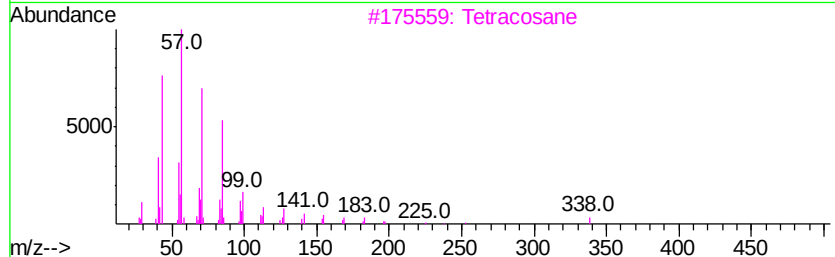
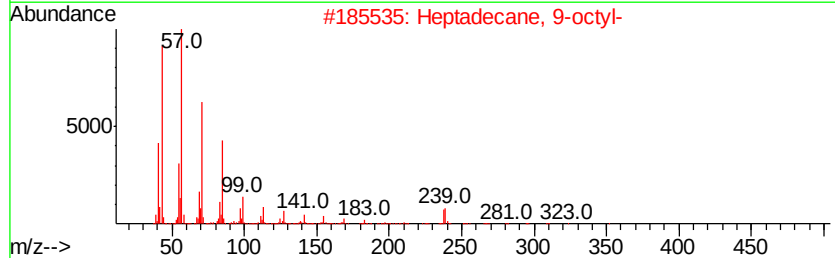
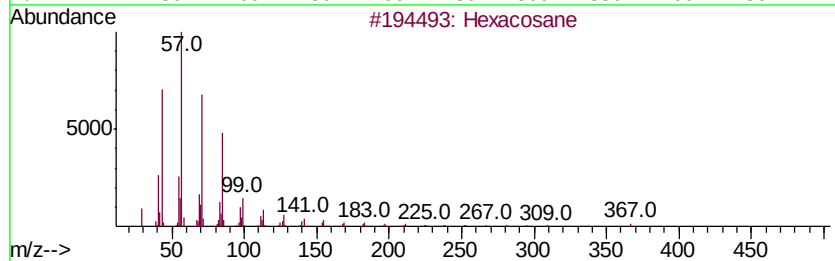
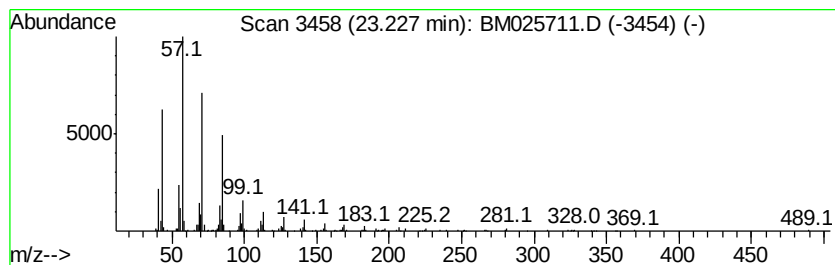
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	4.73 ng/ul	663297	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

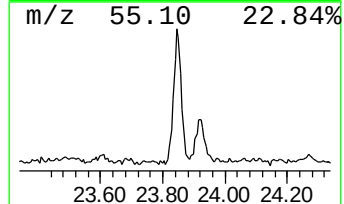
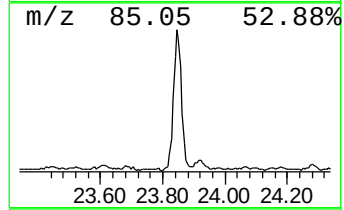
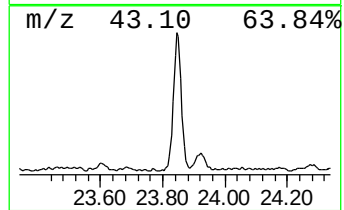
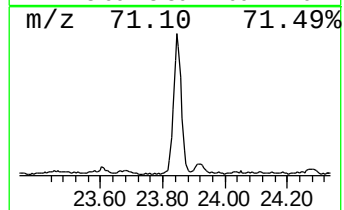
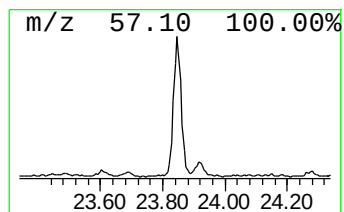
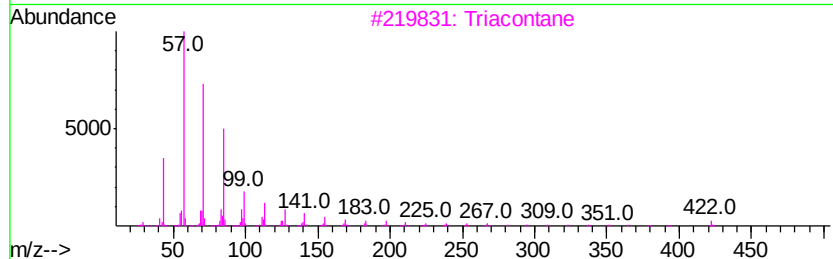
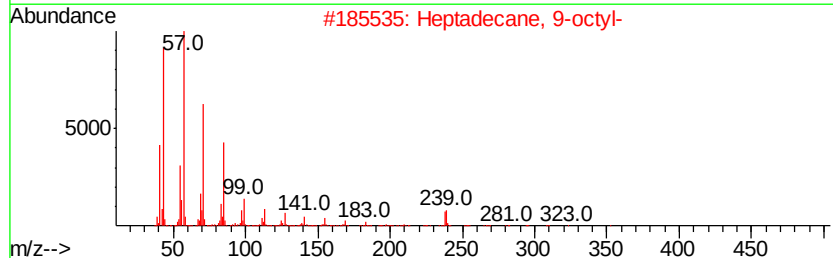
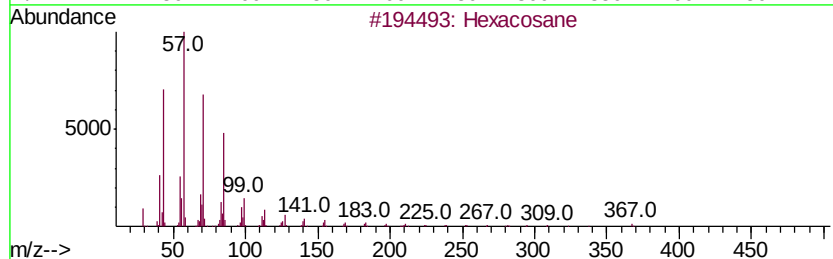
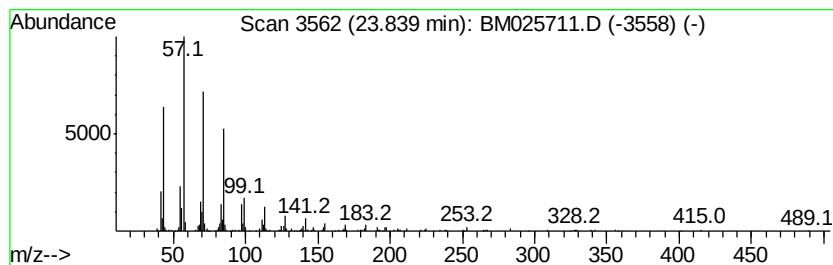
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
23.84	3.96 ng/ul	556064	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Triacontane	422	C30H62	000638-68-6	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 : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

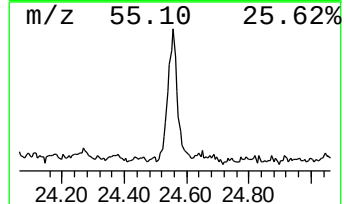
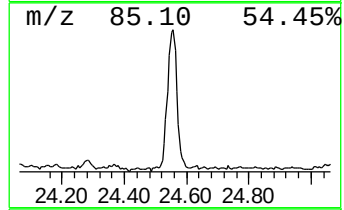
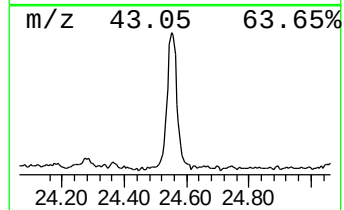
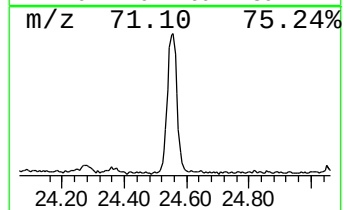
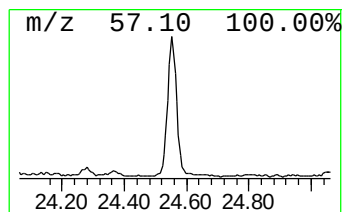
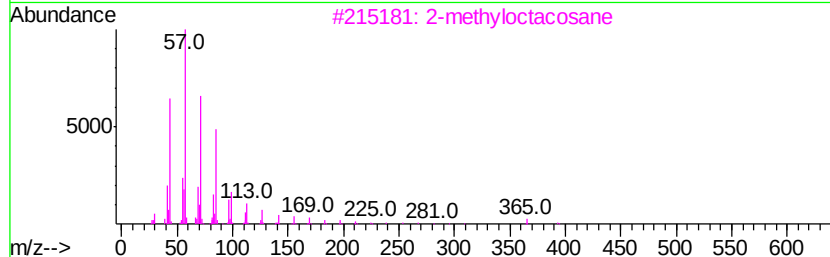
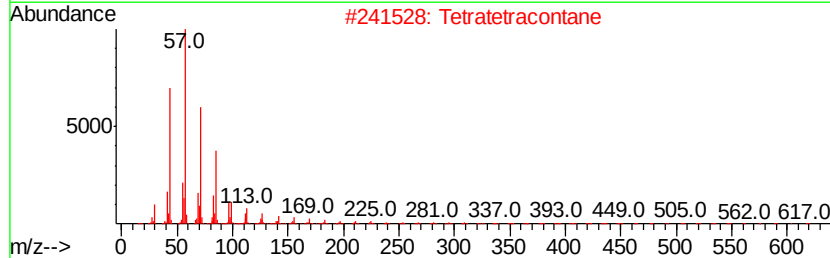
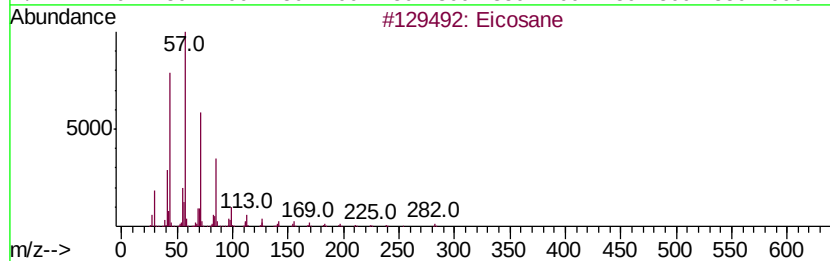
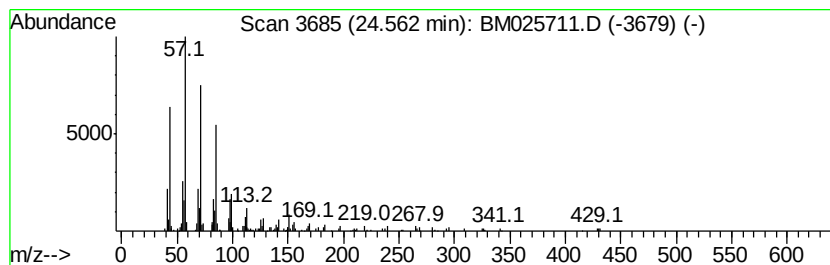
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	3.65 ng/ul	512642	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025711.D
Acq On : 24 Mar 2020 03:19
Operator : CG/JU
Sample : L1890-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG0

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...	20.90	4.4	ng/ul	574008	5	21.14	2631860	20.0
(DEL) Alkane: Str...	21.34	3.3	ng/ul	437826	5	21.14	2631860	20.0
(DEL) Alkane: Str...	21.76	4.2	ng/ul	552817	5	21.14	2631860	20.0
(DEL) Alkane: Str...	22.20	4.5	ng/ul	596082	5	21.14	2631860	20.0
(DEL) Alkane: Str...	22.69	4.2	ng/ul	594505	6	23.30	2805200	20.0
(DEL) Alkane: Str...	23.23	4.7	ng/ul	663297	6	23.30	2805200	20.0
(DEL) Alkane: Str...	23.84	4.0	ng/ul	556064	6	23.30	2805200	20.0
(DEL) Alkane: Str...	24.56	3.6	ng/ul	512642	6	23.30	2805200	20.0