

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025775.D
 Acq On : 25 Mar 2020 19:31
 Operator : CG/JU
 Sample : L1941-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DA1

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	47	rVB3	12139	14930	0.23%	0.024%
2	3.846	160	163	168	rVB2	10740	13166	0.20%	0.021%
3	4.763	315	319	321	rBV4	5709	7688	0.12%	0.013%
4	6.751	650	657	667	rVB	192905	304022	4.70%	0.495%
5	6.910	678	684	695	rBV	632802	986969	15.26%	1.606%
6	7.104	711	717	728	rVB	733769	1129849	17.47%	1.839%
7	7.569	789	796	804	rVB	771432	1158138	17.91%	1.885%
8	7.651	806	810	816	rVB2	12507	19752	0.31%	0.032%
9	8.275	909	916	923	rBV	544201	844013	13.05%	1.374%
10	8.710	983	990	999	rBV	823724	1344203	20.79%	2.188%
11	9.187	1063	1071	1077	rVV3	22949	38241	0.59%	0.062%
12	9.428	1105	1112	1121	rBV	677649	1092219	16.89%	1.777%
13	9.963	1196	1203	1216	rBV	1010466	1670835	25.84%	2.719%
14	10.334	1259	1266	1274	rBV	1052783	1660158	25.67%	2.702%
15	10.475	1285	1290	1296	rBV	39141	69290	1.07%	0.113%
16	11.675	1488	1494	1499	rBV2	16115	22309	0.35%	0.036%
17	11.928	1533	1537	1544	rVB2	15634	25591	0.40%	0.042%
18	13.063	1725	1730	1734	rVB4	7049	11474	0.18%	0.019%
19	13.627	1819	1826	1830	rBV	2006098	2788463	43.12%	4.538%
20	13.669	1830	1833	1841	rVB	156057	227335	3.52%	0.370%
21	13.892	1865	1871	1882	rBV	2315587	3389260	52.41%	5.516%
22	14.139	1910	1913	1918	rVV6	8324	8602	0.13%	0.014%
23	14.210	1918	1925	1936	rVB	1601066	2315715	35.81%	3.769%
24	14.410	1954	1959	1967	rBV	170058	275133	4.25%	0.448%
25	14.651	1996	2000	2007	rVB4	7939	12637	0.20%	0.021%
26	15.204	2087	2094	2101	rBV	3191597	4340021	67.12%	7.063%
27	15.257	2101	2103	2107	rVB4	5612	7933	0.12%	0.013%
28	15.327	2110	2115	2123	rBV	997563	1304824	20.18%	2.123%
29	15.445	2131	2135	2139	rVB	31857	40492	0.63%	0.066%
30	15.992	2225	2228	2231	rBV4	8766	10677	0.17%	0.017%
31	16.639	2334	2338	2344	rVB8	4508	6764	0.10%	0.011%
32	16.739	2350	2355	2358	rBV4	8069	13047	0.20%	0.021%
33	16.951	2385	2391	2398	rBV	1977050	2765814	42.77%	4.501%
34	17.051	2401	2408	2420	rVV	3716100	4966843	76.81%	8.083%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025775.D
 Acq On : 25 Mar 2020 19:31
 Operator : CG/JU
 Sample : L1941-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DA1

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	17.874	2542	2548	2555	rBV2	81714	108939	1.68%	0.177%
36	18.180	2595	2600	2604	rBV6	9752	14240	0.22%	0.023%
37	18.815	2703	2708	2713	rBV5	15514	23272	0.36%	0.038%
38	18.980	2731	2736	2740	rBV	38058	54170	0.84%	0.088%
39	19.015	2740	2742	2747	rVB5	5173	8331	0.13%	0.014%
40	19.162	2763	2767	2775	rBV5	42639	57642	0.89%	0.094%
41	19.239	2775	2780	2784	rVB	35207	45728	0.71%	0.074%
42	19.351	2790	2799	2805	rBV	4449701	5770464	89.24%	9.391%
43	19.404	2805	2808	2810	rVV	35488	43256	0.67%	0.070%
44	19.433	2810	2813	2820	rVB2	44035	55807	0.86%	0.091%
45	19.939	2895	2899	2902	rBV	67888	71890	1.11%	0.117%
46	20.280	2955	2957	2959	rBV3	12020	11373	0.18%	0.019%
47	20.409	2977	2979	2980	rBV	16728	12501	0.19%	0.020%
48	20.433	2980	2983	2987	rVV	150636	163633	2.53%	0.266%
49	20.468	2987	2989	2992	rVB3	19364	17822	0.28%	0.029%
50	20.898	3056	3062	3066	rBV2	361296	505265	7.81%	0.822%
51	21.145	3099	3104	3113	rVB	2887601	3330224	51.50%	5.420%
52	21.333	3132	3136	3142	rBV	555843	600754	9.29%	0.978%
53	21.756	3204	3208	3213	rBV	828238	929780	14.38%	1.513%
54	22.203	3279	3284	3295	rBV	1129116	1390436	21.50%	2.263%
55	22.692	3361	3367	3374	rBV	1116170	1560651	24.13%	2.540%
56	23.162	3440	3447	3453	rBV	3854342	6466359	100.00%	10.523%
57	23.227	3453	3458	3464	rVV	1045347	1641212	25.38%	2.671%
58	23.297	3464	3470	3480	rVB	1991095	3566552	55.16%	5.804%
59	23.844	3557	3563	3570	rVB	716696	1268745	19.62%	2.065%
60	24.544	3677	3682	3695	rVB	383467	842692	13.03%	1.371%

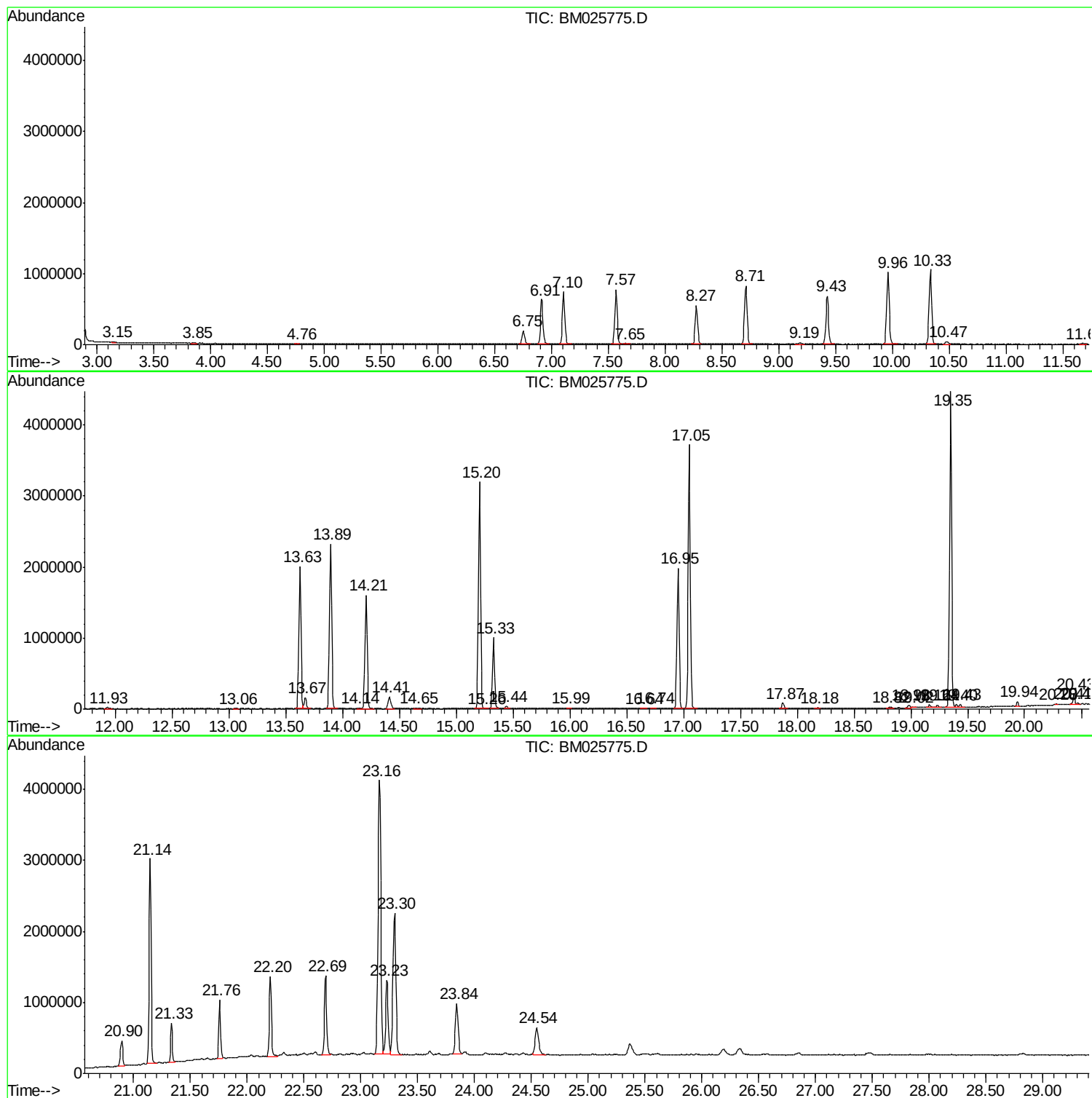
Sum of corrected areas: 61448145

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

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 : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

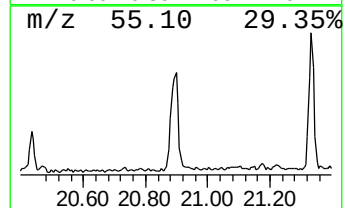
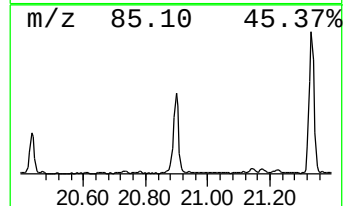
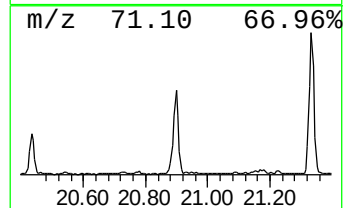
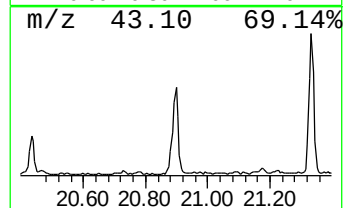
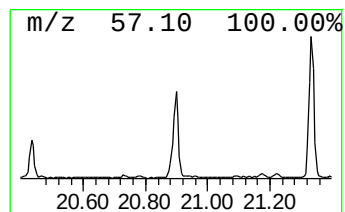
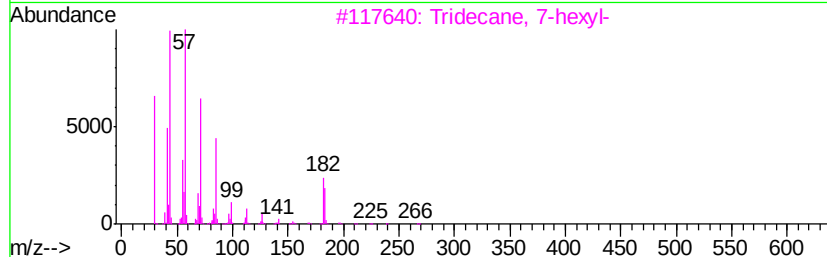
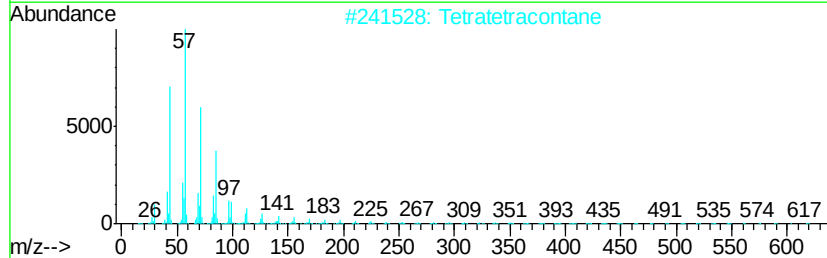
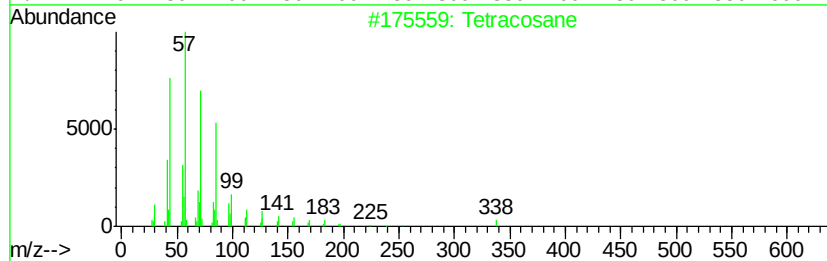
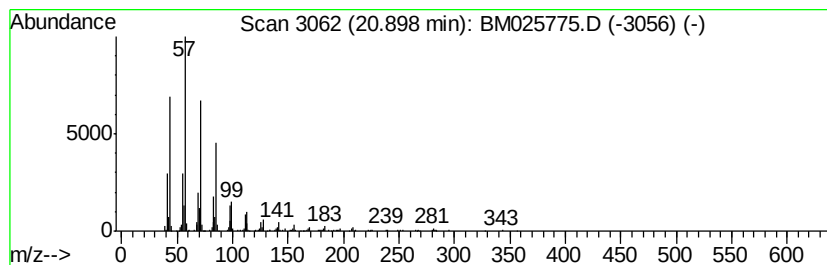
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.03 ng/ul	505265	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

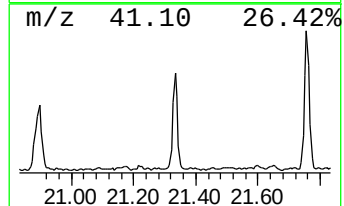
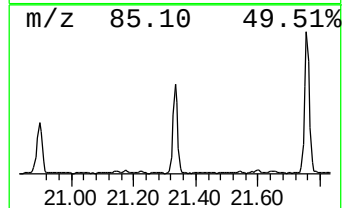
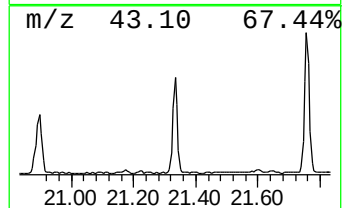
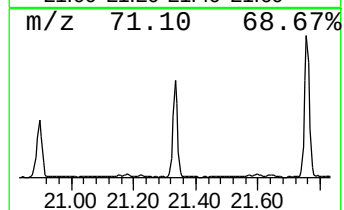
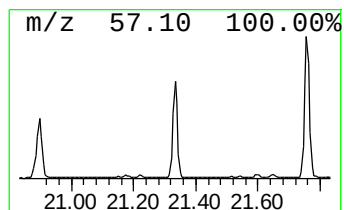
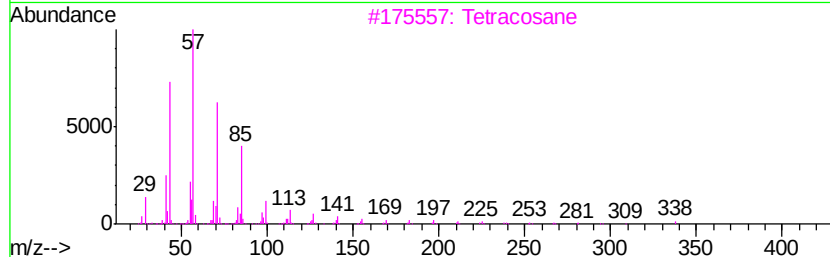
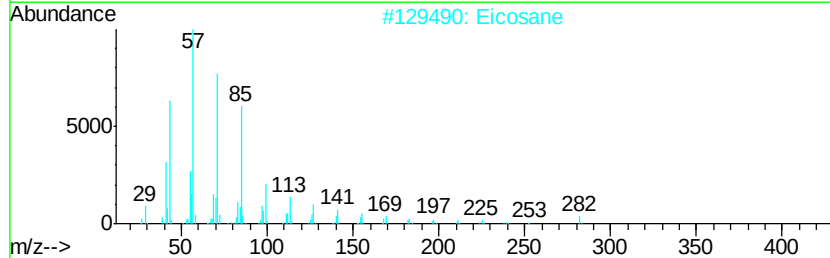
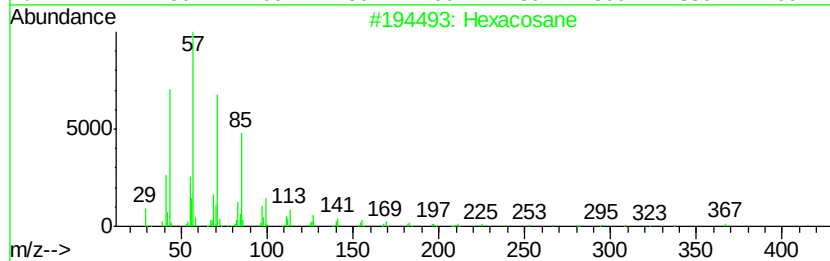
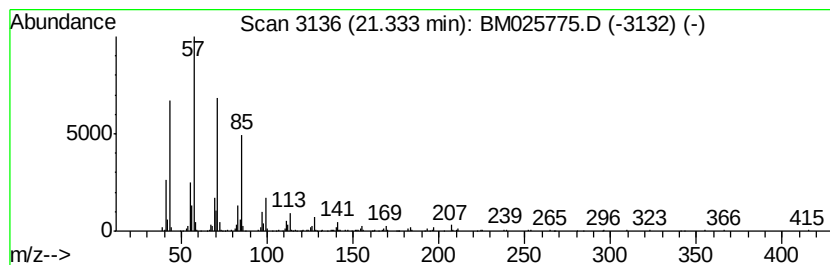
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.61 ng/ul	600754	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

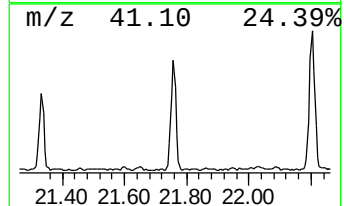
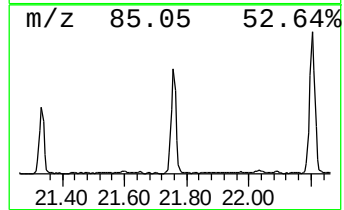
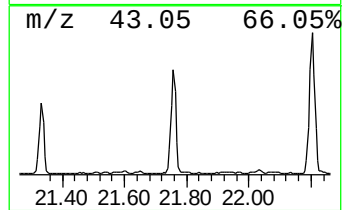
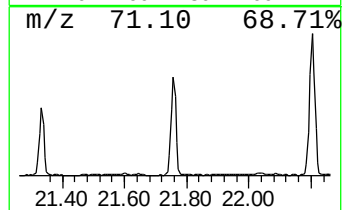
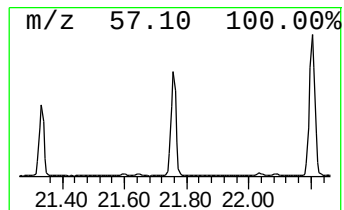
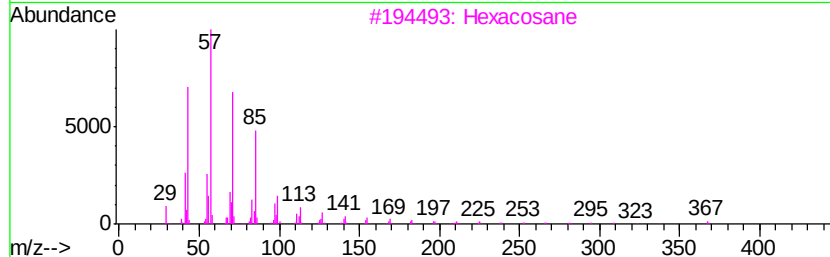
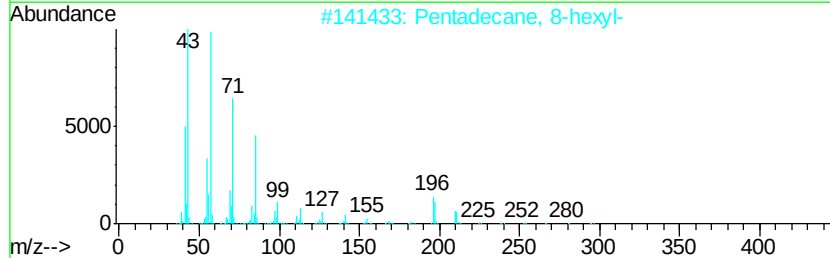
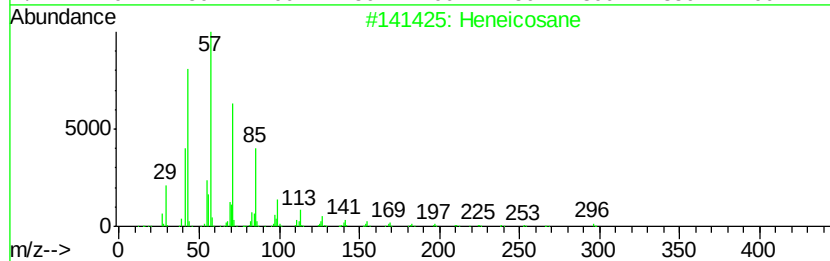
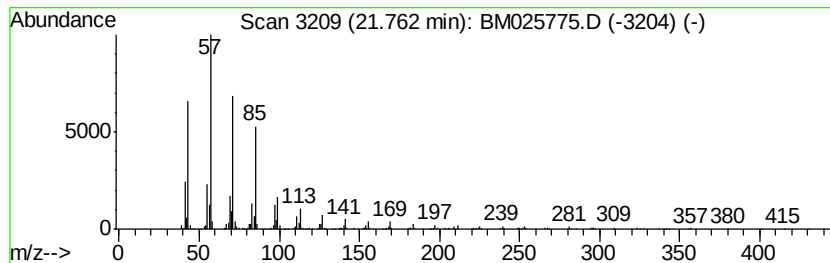
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	5.58 ng/ul	929780	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Hexacosane	366	C26H54	000630-01-3	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

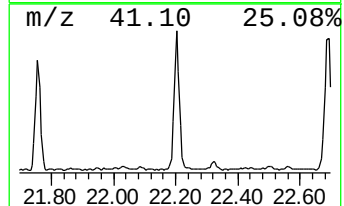
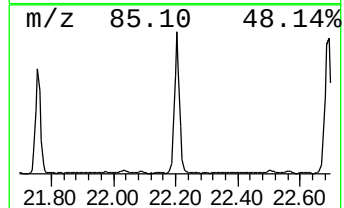
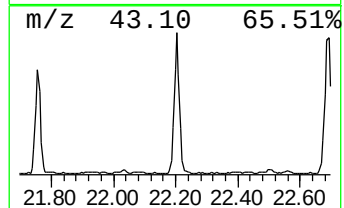
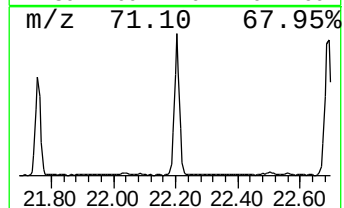
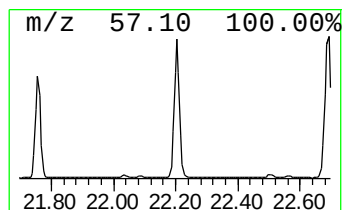
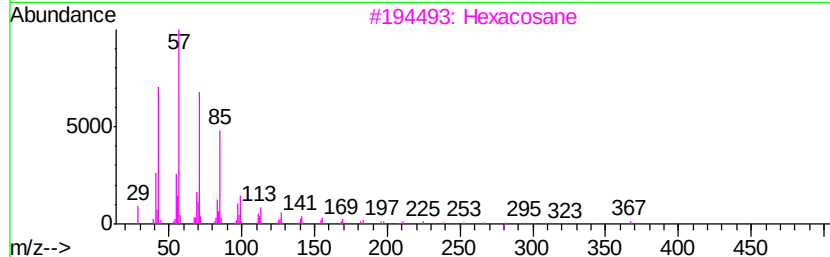
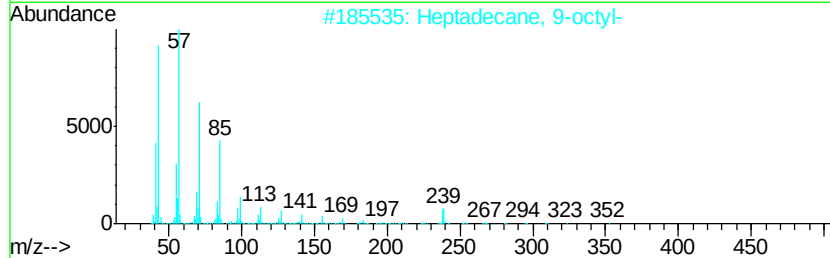
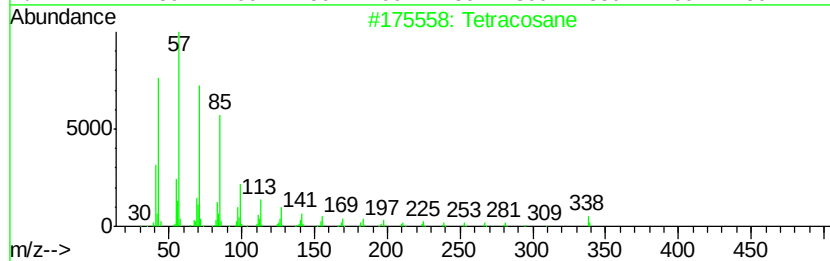
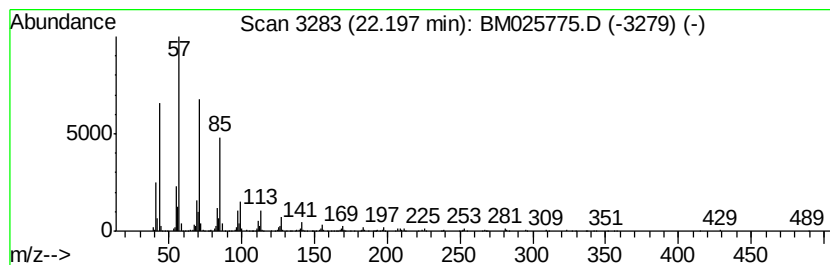
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	8.35 ng/ul	1390440	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

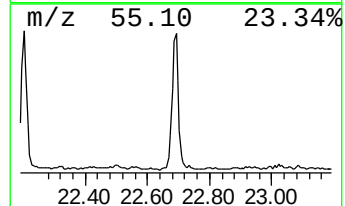
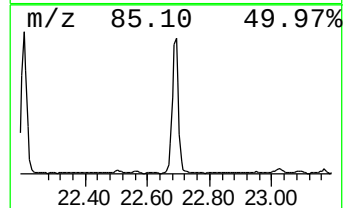
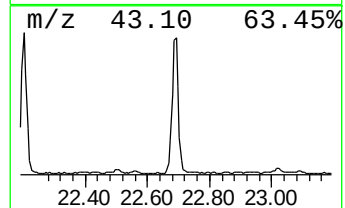
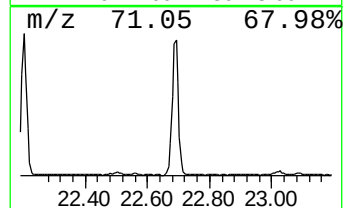
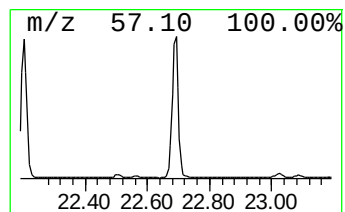
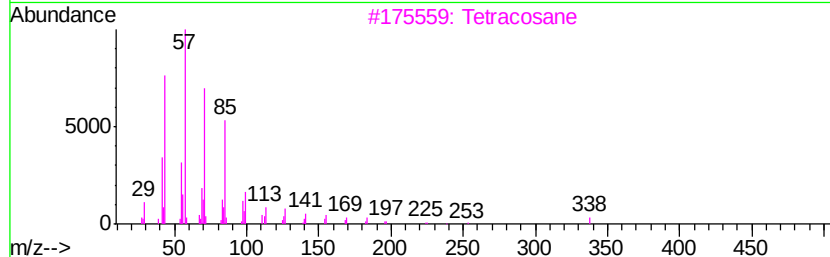
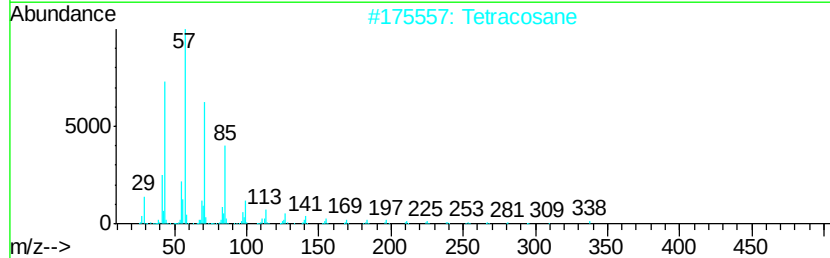
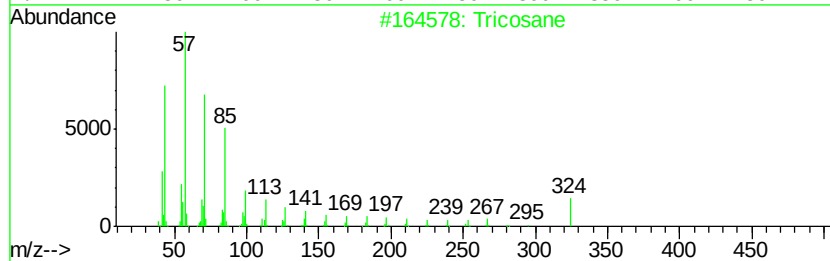
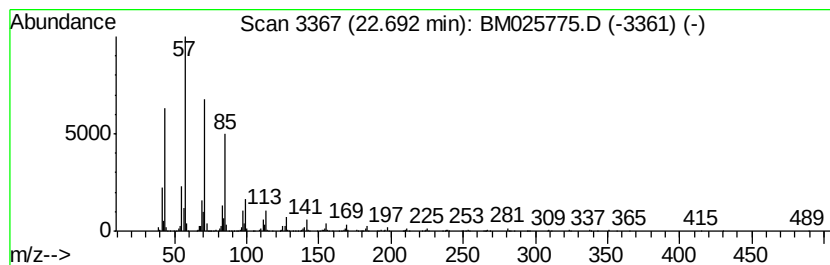
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	8.75 ng/ul	1560650	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	96
2		Tetracosane	338	C24H50	000646-31-1	96
3		Tetracosane	338	C24H50	000646-31-1	95
4		triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

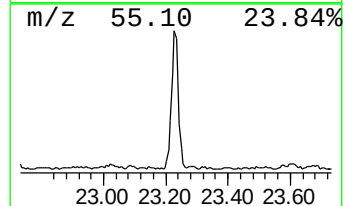
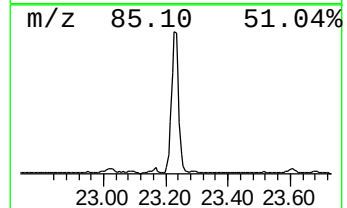
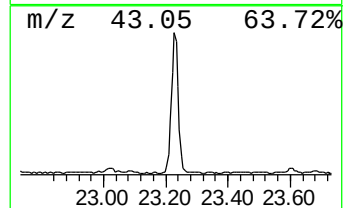
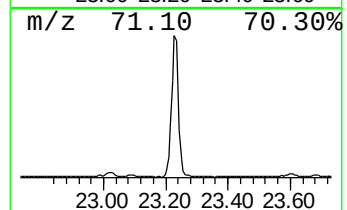
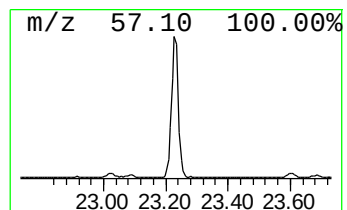
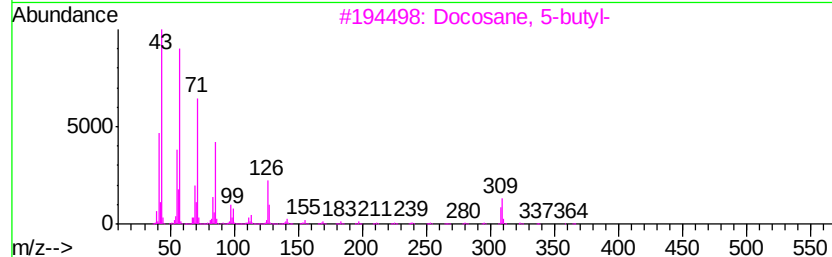
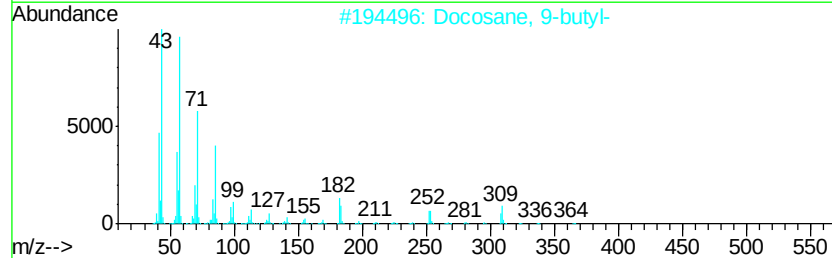
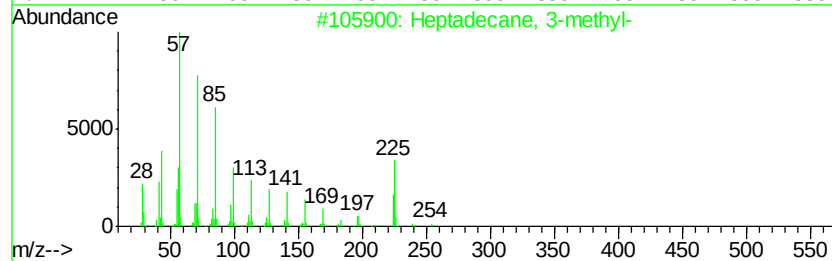
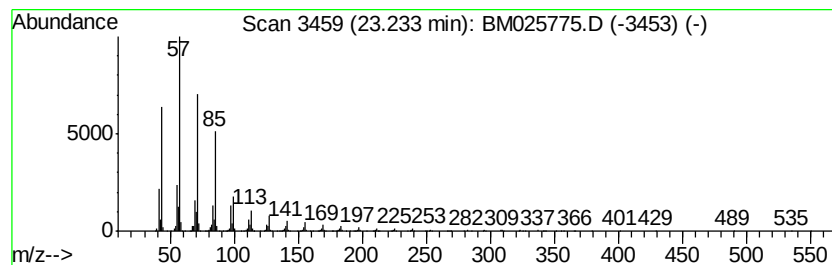
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	9.20 ng/ul	1641210	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

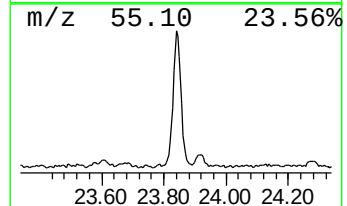
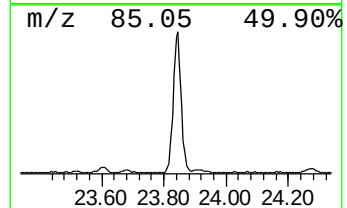
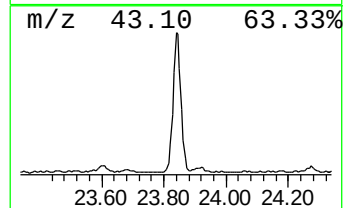
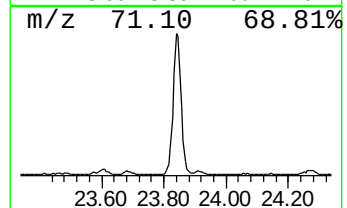
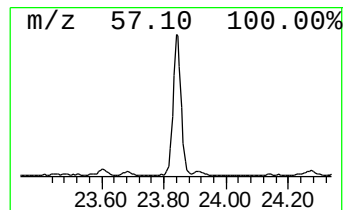
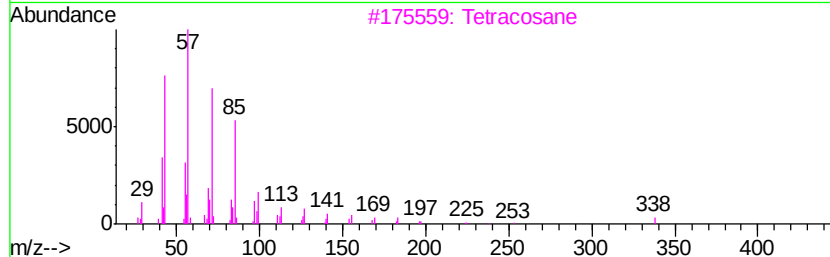
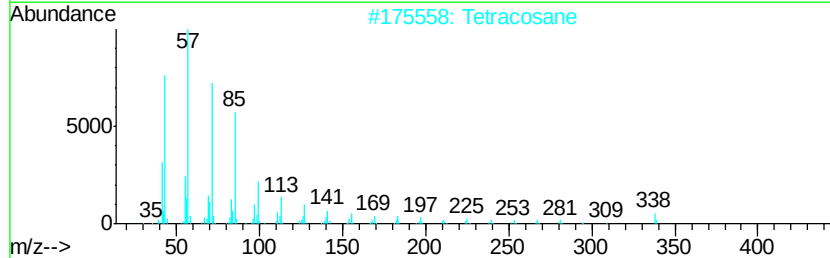
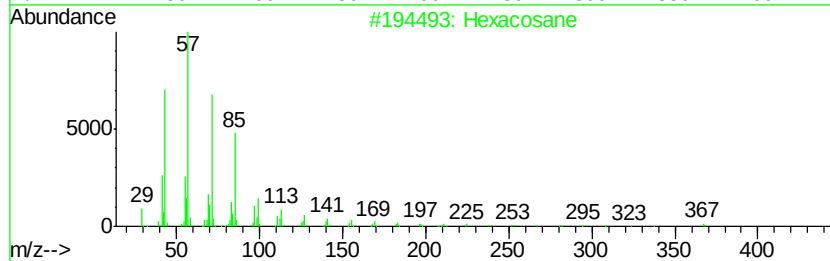
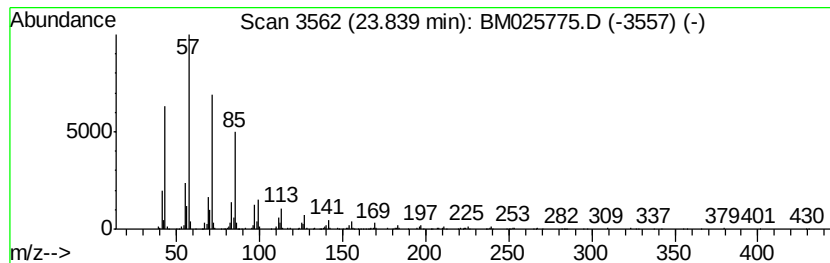
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	7.11 ng/ul	1268750	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			triacontane	422	C30H62	000638-68-6	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

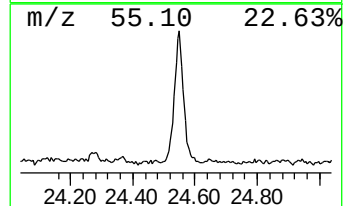
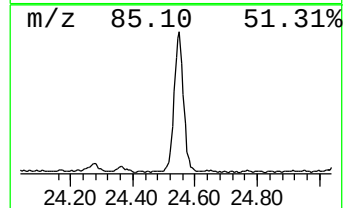
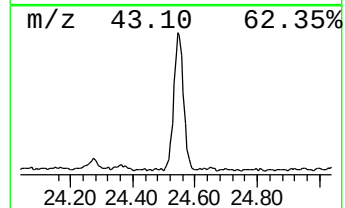
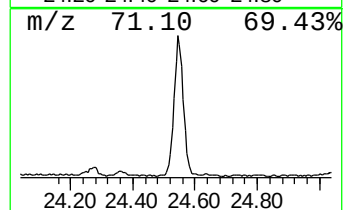
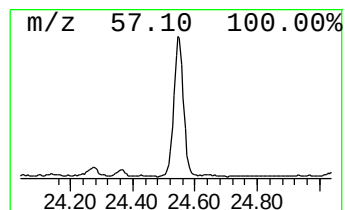
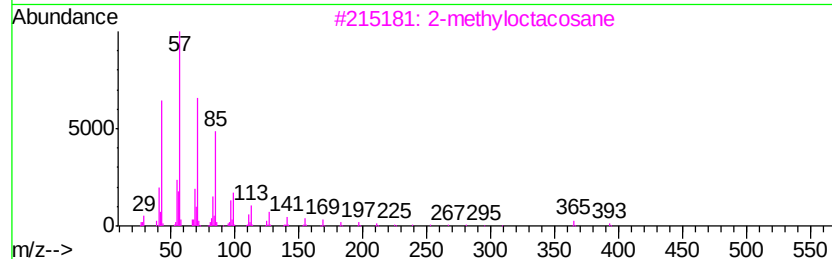
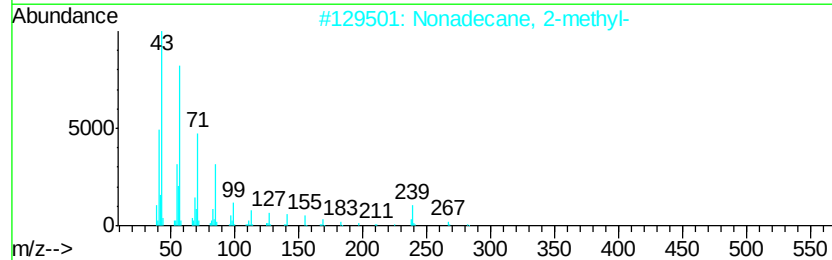
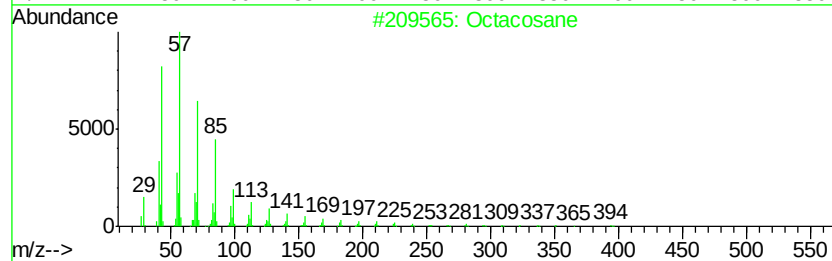
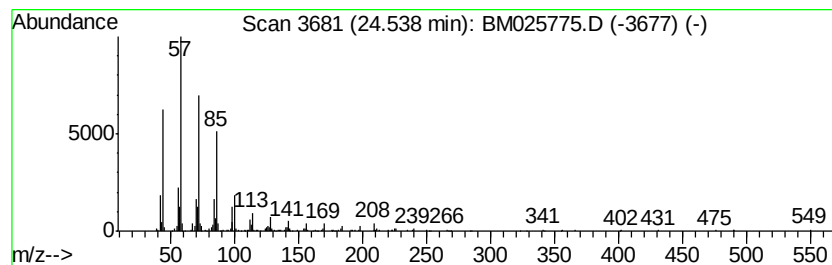
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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	4.73 ng/ul	842692	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025775.D
Acq On : 25 Mar 2020 19:31
Operator : CG/JU
Sample : L1941-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DA1

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	3.0	ng/ul	505265	5	21.14	3330220	20.0	
(DEL) Alkane: Str...	21.33	3.6	ng/ul	600754	5	21.14	3330220	20.0	
(DEL) Alkane: Str...	21.76	5.6	ng/ul	929780	5	21.14	3330220	20.0	
(DEL) Alkane: Str...	22.20	8.3	ng/ul	1390440	5	21.14	3330220	20.0	
(DEL) Alkane: Str...	22.69	8.8	ng/ul	1560650	6	23.30	3566550	20.0	
(DEL) Alkane: Str...	23.23	9.2	ng/ul	1641210	6	23.30	3566550	20.0	
(DEL) Alkane: Str...	23.84	7.1	ng/ul	1268750	6	23.30	3566550	20.0	
(DEL) Alkane: Str...	24.54	4.7	ng/ul	842692	6	23.30	3566550	20.0	