

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024429.D
 Acq On : 09 Jan 2020 17:55
 Operator : JU
 Sample : K6466-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ7

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-BM010820MA.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	6.681	641	645	656	rVB	286999	451475	5.52%	0.588%
2	6.845	667	673	680	rVB	867111	1366037	16.70%	1.781%
3	7.034	699	705	712	rBV	1003537	1541939	18.86%	2.010%
4	7.492	778	783	791	rVB	1162626	1827477	22.35%	2.382%
5	8.198	898	903	913	rVB	730608	1121029	13.71%	1.461%
6	8.628	970	976	985	rVB	1178378	1879010	22.98%	2.449%
7	9.345	1092	1098	1106	rBV	795043	1265399	15.47%	1.649%
8	9.880	1183	1189	1201	rBV	1247771	2050998	25.08%	2.673%
9	10.257	1246	1253	1260	rVB	1483810	2389690	29.22%	3.115%
10	10.392	1271	1276	1283	rVB2	119382	200155	2.45%	0.261%
11	11.633	1485	1487	1493	rVB3	19129	23798	0.29%	0.031%
12	11.857	1521	1525	1529	rVB3	24772	39787	0.49%	0.052%
13	13.563	1809	1815	1820	rBV	2584503	3519842	43.04%	4.588%
14	13.610	1820	1823	1830	rVB	147474	193316	2.36%	0.252%
15	13.704	1836	1839	1842	rVB3	6036	8247	0.10%	0.011%
16	13.827	1853	1860	1870	rVB	2741381	3986044	48.74%	5.196%
17	14.139	1907	1913	1921	rVB	2203483	3061814	37.44%	3.991%
18	14.345	1942	1948	1960	rBV	228552	385215	4.71%	0.502%
19	15.057	2064	2069	2071	rVB5	5634	9379	0.11%	0.012%
20	15.139	2071	2083	2090	rBV	3527859	4829159	59.05%	6.294%
21	15.257	2096	2103	2114	rBV	842031	1171419	14.32%	1.527%
22	15.380	2120	2124	2129	rVB4	37886	51218	0.63%	0.067%
23	15.921	2212	2216	2223	rVB8	16830	29949	0.37%	0.039%
24	16.574	2324	2327	2331	rVB5	9411	10770	0.13%	0.014%
25	16.674	2340	2344	2349	rBV5	10294	18506	0.23%	0.024%
26	16.833	2366	2371	2374	rBV2	5459	9846	0.12%	0.013%
27	16.886	2374	2380	2387	rVV	2540740	3530080	43.17%	4.601%
28	16.986	2391	2397	2405	rVV	4285056	5754805	70.37%	7.501%
29	17.209	2431	2435	2438	rBV4	8457	11399	0.14%	0.015%
30	17.251	2438	2442	2447	rBV6	7290	11905	0.15%	0.016%
31	17.833	2535	2541	2549	rBV	256309	395756	4.84%	0.516%
32	18.109	2585	2588	2590	rBV3	14131	13331	0.16%	0.017%
33	18.262	2610	2614	2618	rBV6	19180	24023	0.29%	0.031%
34	18.427	2640	2642	2647	rVB5	7845	9698	0.12%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024429.D
 Acq On : 09 Jan 2020 17:55
 Operator : JU
 Sample : K6466-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ7

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-BM010820MA.M
 Title : SVOA CALIBRATION

35	18.692	2683	2687	2692	rBV7	31130	53321	0.65%	0.069%
36	18.921	2719	2726	2731	rBV	48851	74253	0.91%	0.097%
37	18.974	2732	2735	2737	rBV4	15588	14979	0.18%	0.020%
38	19.003	2737	2740	2744	rVB6	7193	11490	0.14%	0.015%
39	19.127	2757	2761	2766	rBV2	145494	191547	2.34%	0.250%
40	19.174	2766	2769	2774	rVB2	47036	66000	0.81%	0.086%
41	19.292	2783	2789	2796	rBV	5615310	7289844	89.15%	9.502%
42	19.539	2829	2831	2835	rVB4	13162	11199	0.14%	0.015%
43	19.862	2884	2886	2890	rBV5	16433	21064	0.26%	0.027%
44	19.909	2892	2894	2899	rVB6	21824	28898	0.35%	0.038%
45	19.950	2899	2901	2903	rBV3	11129	8412	0.10%	0.011%
46	20.409	2976	2979	2983	rVB3	45679	51847	0.63%	0.068%
47	20.856	3052	3055	3061	rBV2	334081	585873	7.16%	0.764%
48	21.092	3090	3095	3103	rVB	3289298	4079945	49.89%	5.318%
49	21.315	3129	3133	3136	rBV	398166	419714	5.13%	0.547%
50	21.739	3201	3205	3211	rBV	741629	843870	10.32%	1.100%
51	22.186	3276	3281	3288	rVB	1128531	1381145	16.89%	1.800%
52	22.668	3358	3363	3372	rVB	1224766	1777428	21.74%	2.317%
53	23.097	3429	3436	3446	rVB	4748798	8177512	100.00%	10.659%
54	23.221	3450	3457	3467	rVB2	3243366	6579598	80.46%	8.576%
55	23.827	3554	3560	3566	rBV	1026270	1820390	22.26%	2.373%
56	24.532	3675	3680	3691	rVB	629315	1355808	16.58%	1.767%
57	25.356	3816	3820	3831	rVB3	292764	684307	8.37%	0.892%

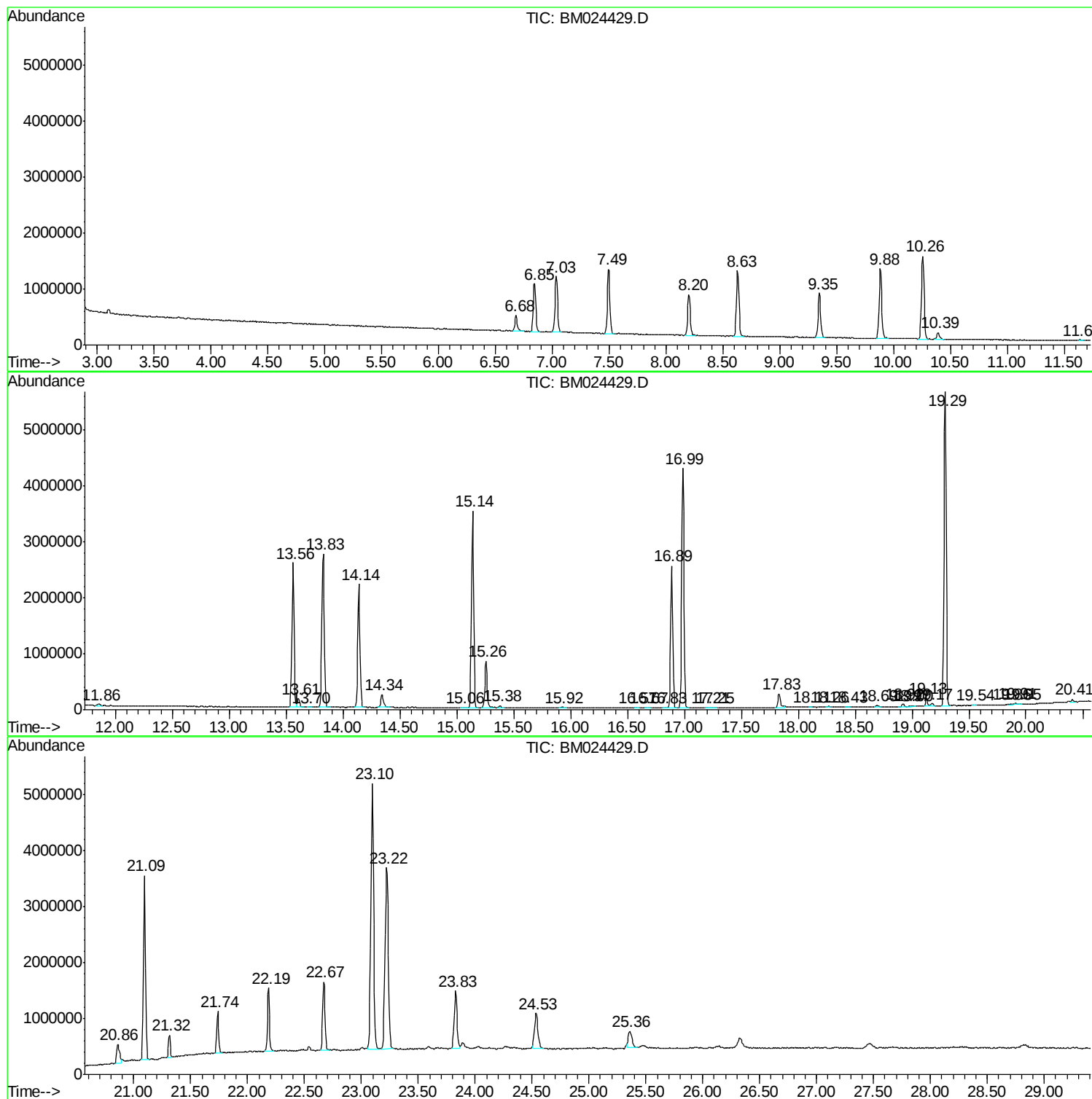
Sum of corrected areas: 76720959

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

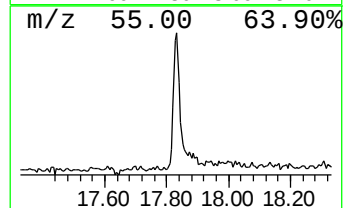
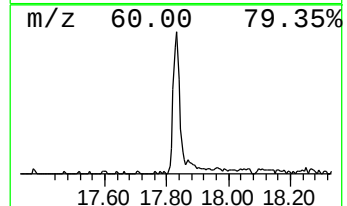
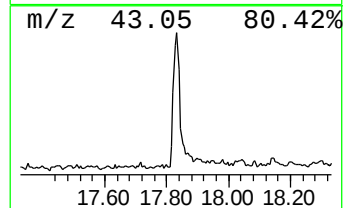
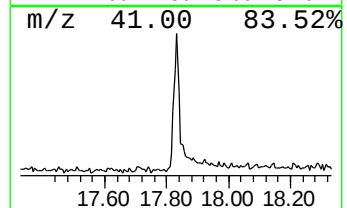
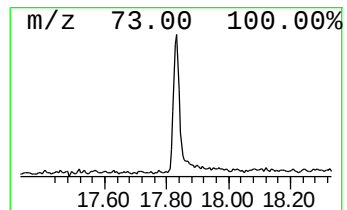
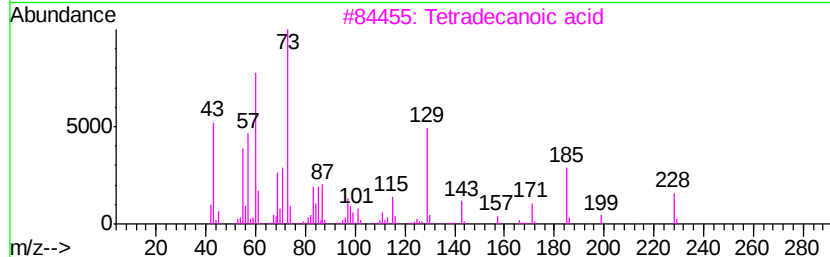
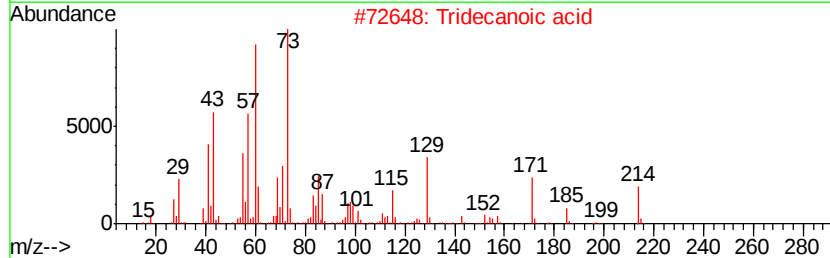
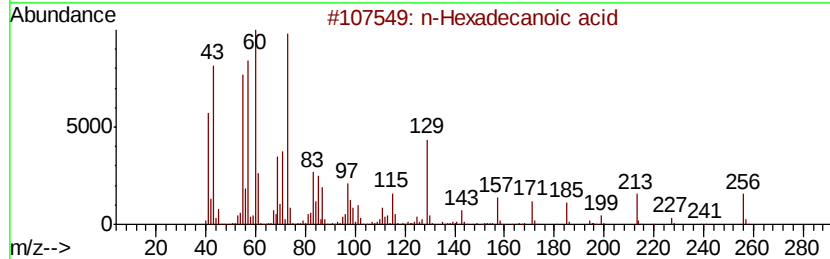
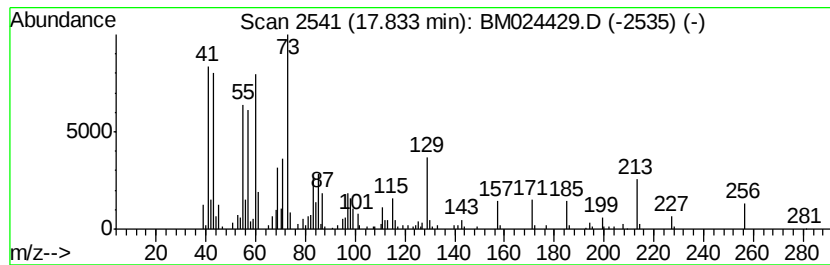
Instrument :
BNA_M
ClientSampleId :
H0BQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.24 ng/ul	395756	Phenanthrene-d10	16.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 99
2		Tridecanoic acid	214 C13H26O2	000638-53-9 89
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 89
4		Pentadecanoic acid	242 C15H30O2	001002-84-2 76
5		Tridecanoic acid	214 C13H26O2	000638-53-9 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024429.D
 Acq On : 09 Jan 2020 17:55
 Operator : JU
 Sample : K6466-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

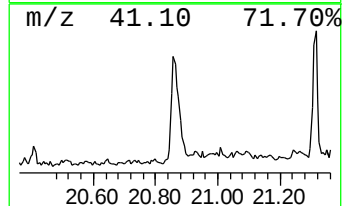
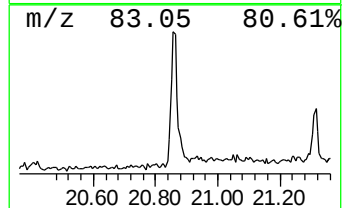
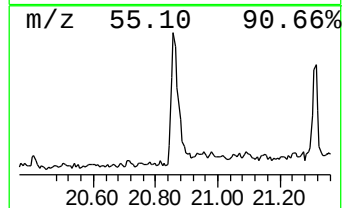
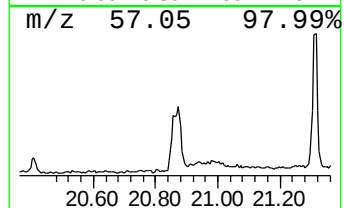
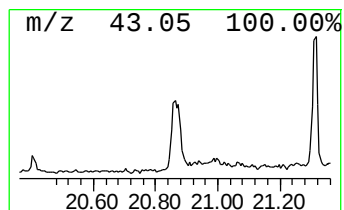
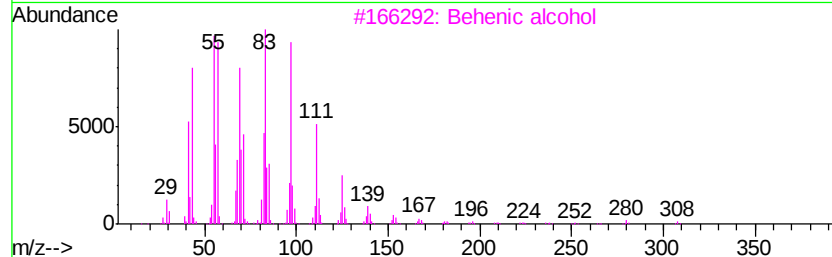
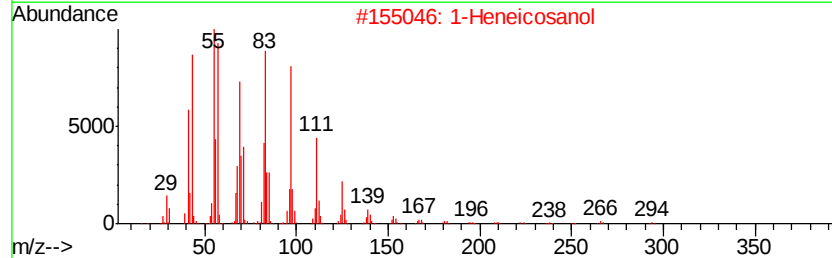
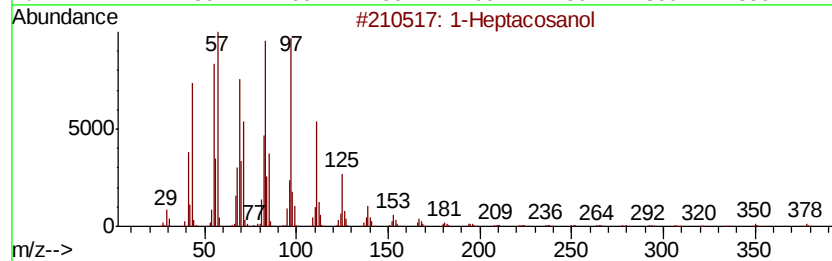
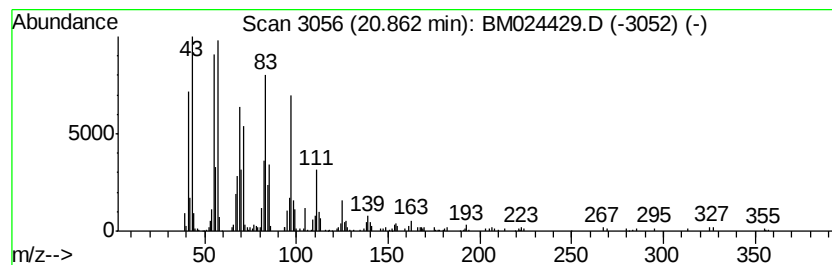
Instrument :
 BNA_M
 ClientSampleId :
 H0BQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.87 ng/ul	585873	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	95
2	1-Heneicosanol	312 C21H44O	015594-90-8	95
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
5	Octacosanol	410 C28H58O	000557-61-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

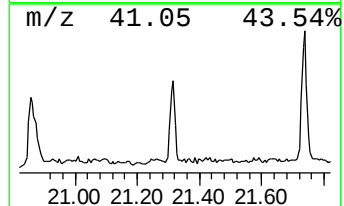
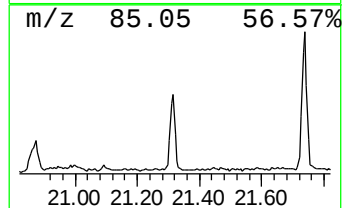
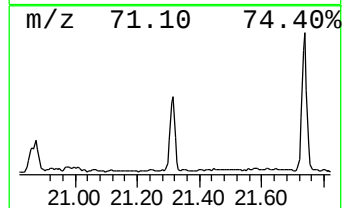
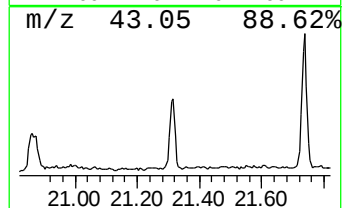
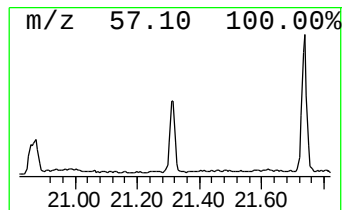
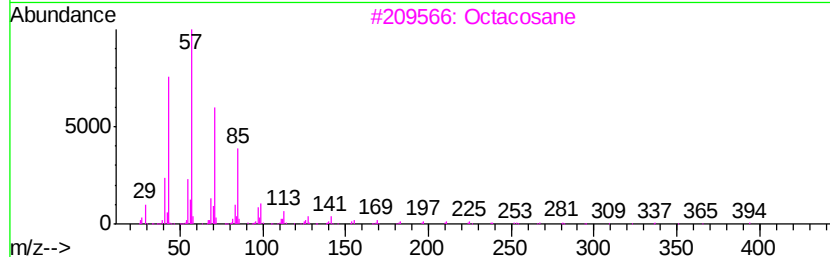
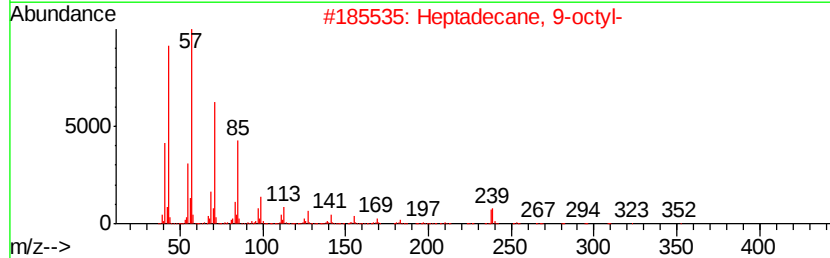
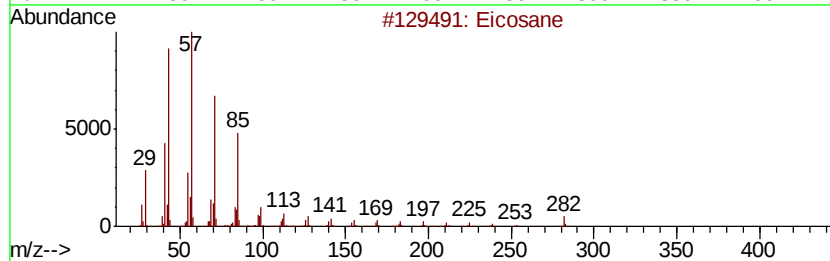
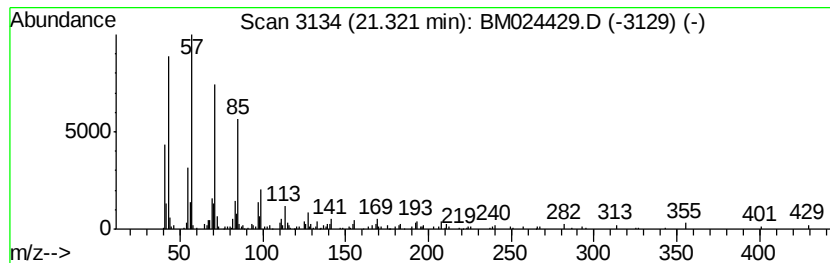
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.06 ng/ul	419714	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

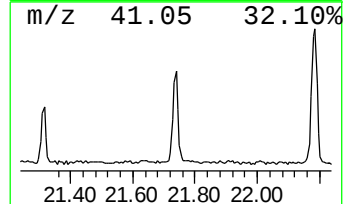
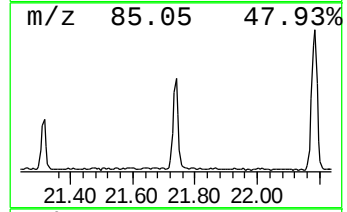
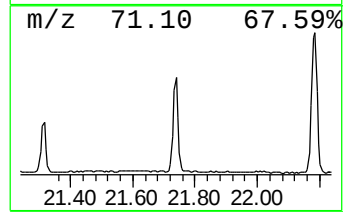
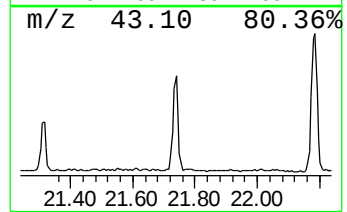
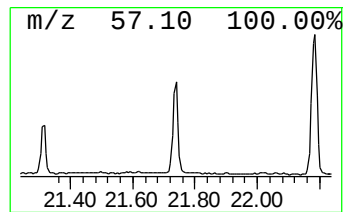
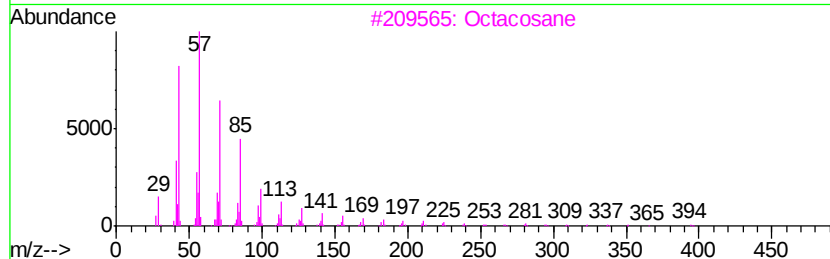
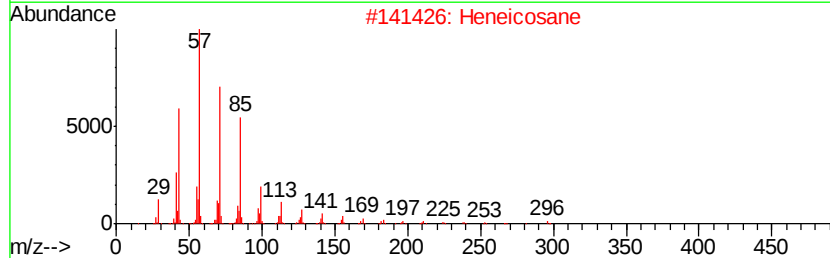
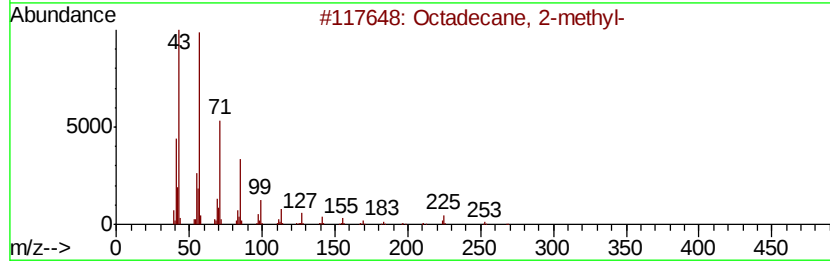
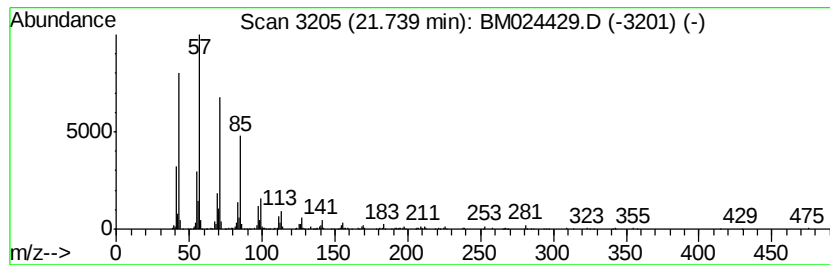
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.14 ng/ul	843870	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

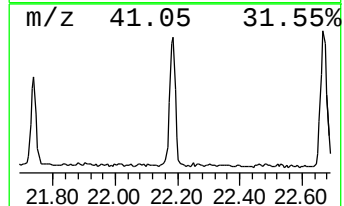
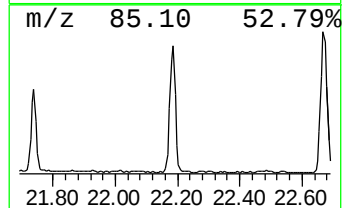
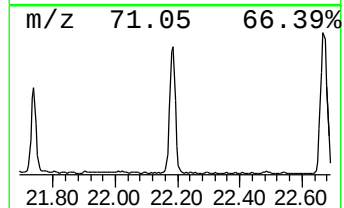
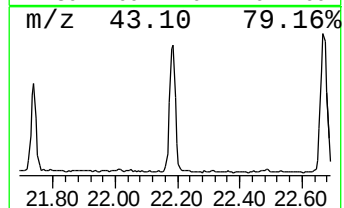
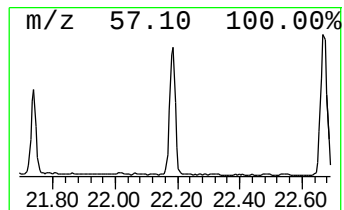
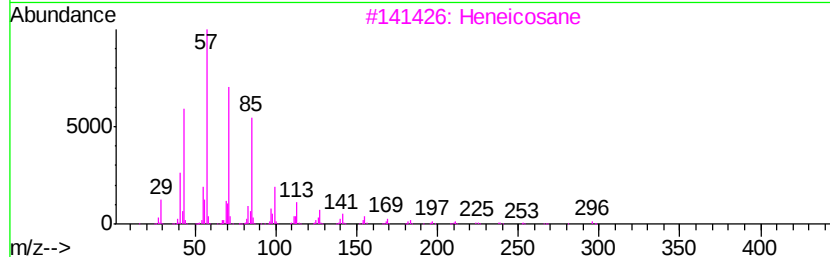
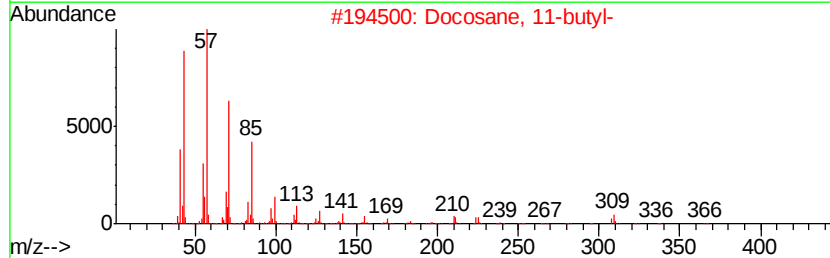
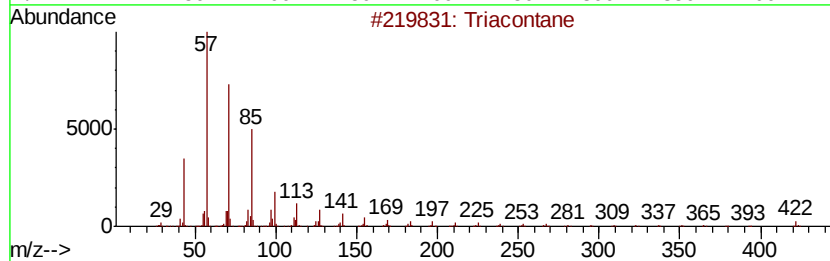
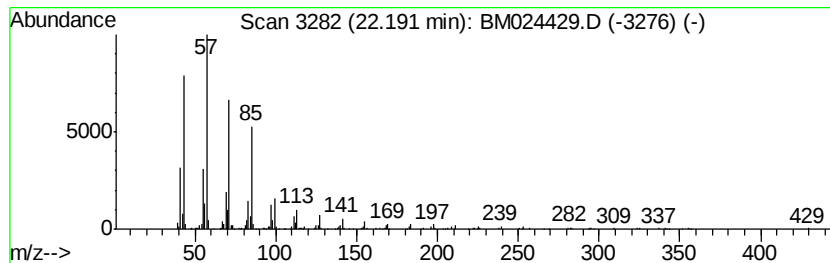
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.20 ng/ul	1381150	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

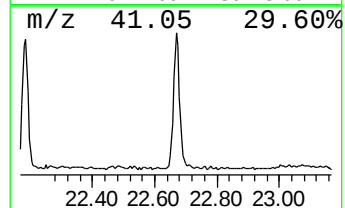
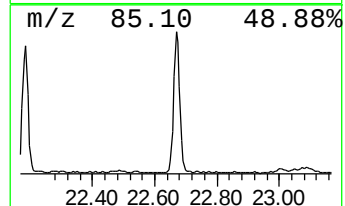
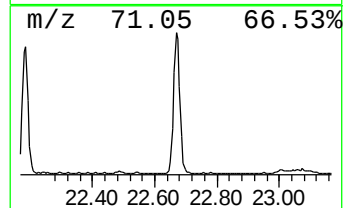
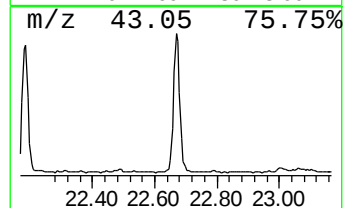
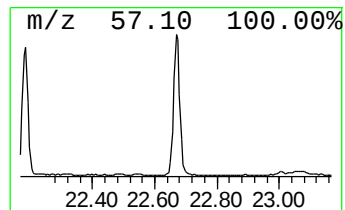
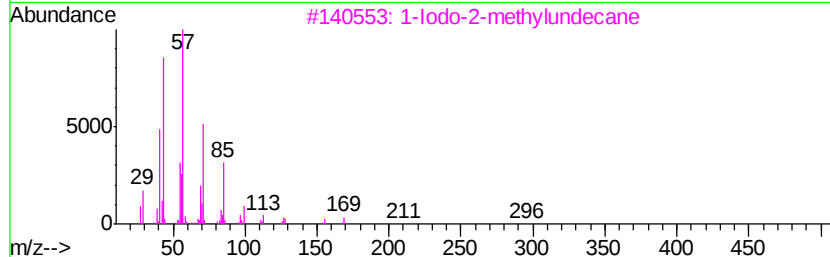
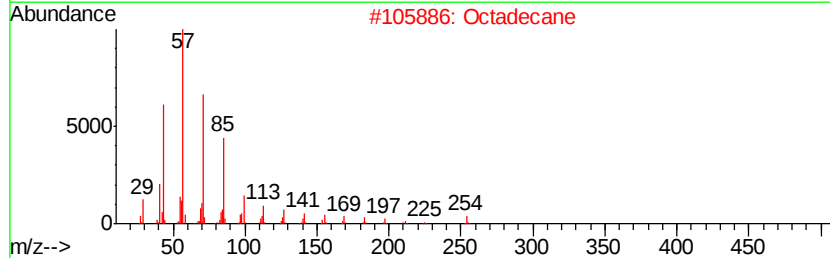
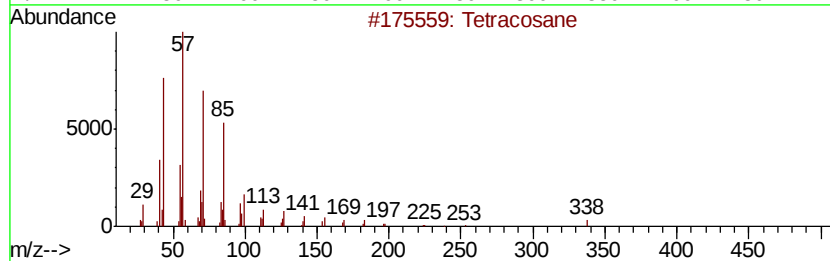
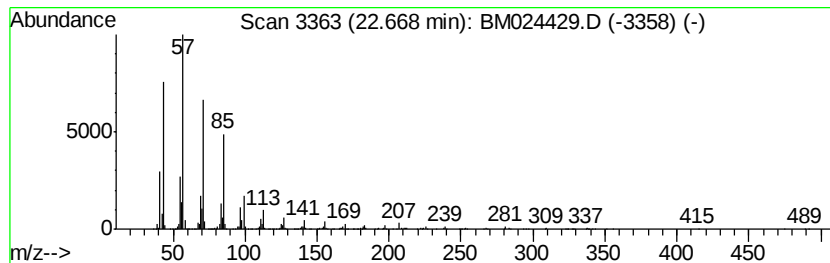
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	5.40 ng/ul	1777430	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Octadecane	254	C18H38	000593-45-3	94
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

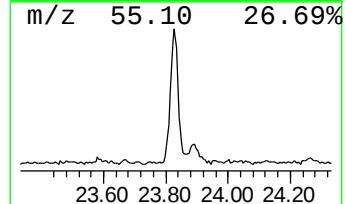
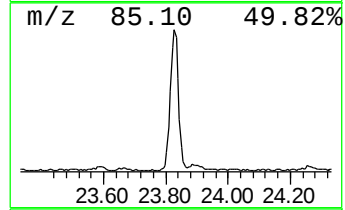
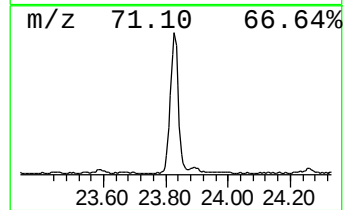
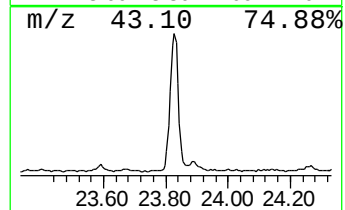
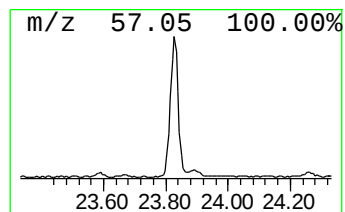
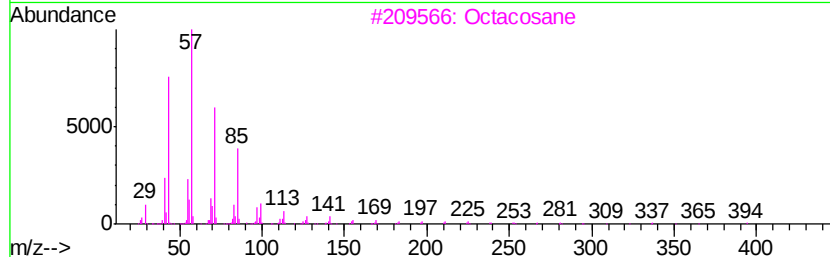
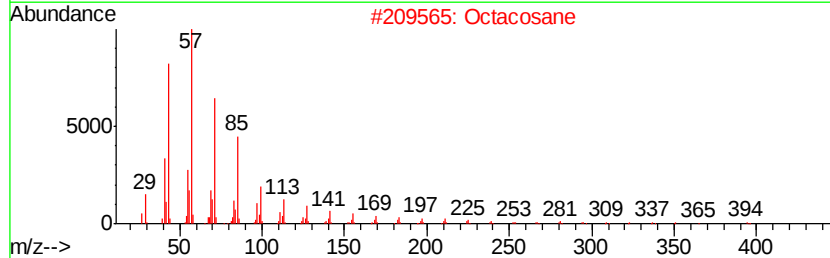
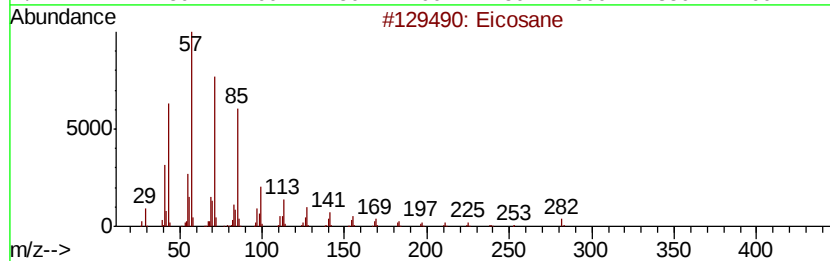
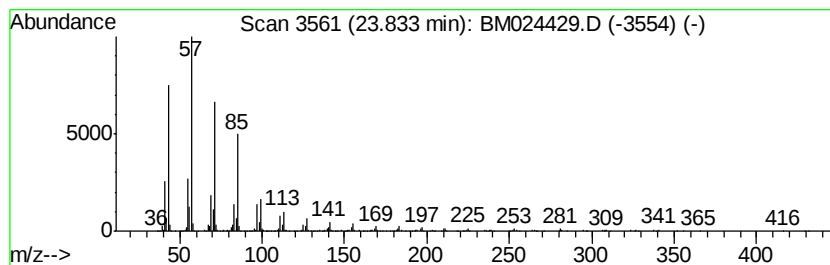
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	5.53 ng/ul	1820390	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

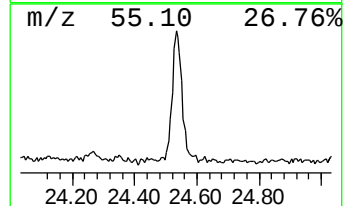
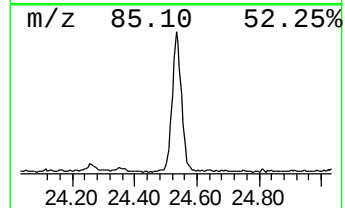
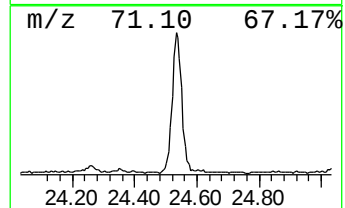
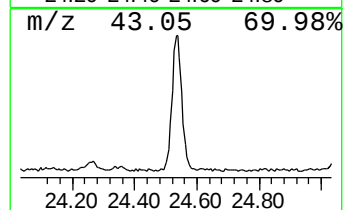
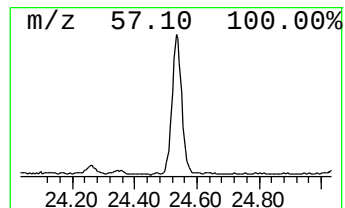
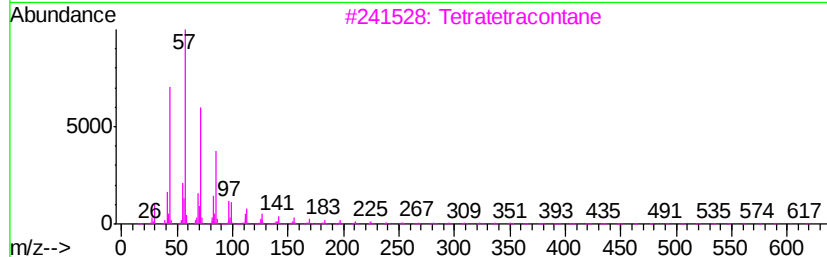
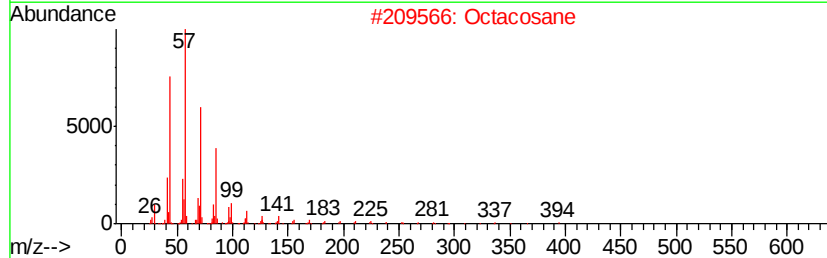
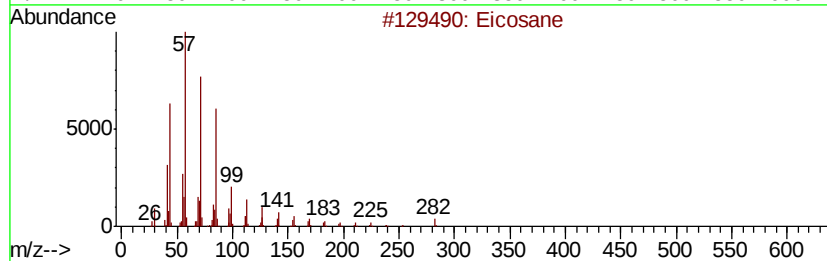
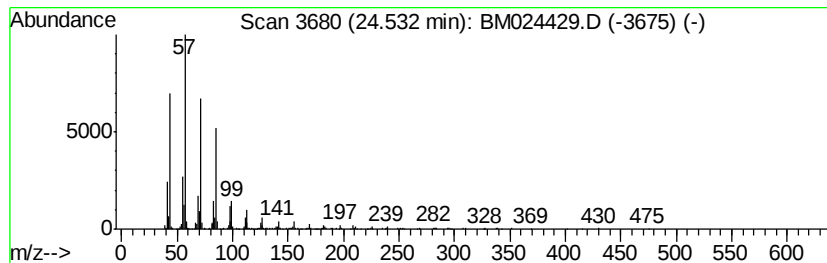
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	4.12 ng/ul	1355810	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024429.D
Acq On : 09 Jan 2020 17:55
Operator : JU
Sample : K6466-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ7

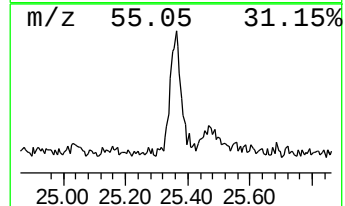
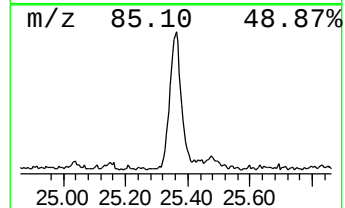
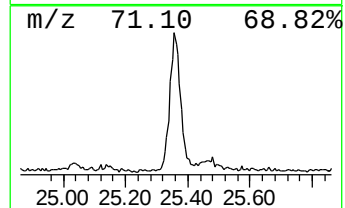
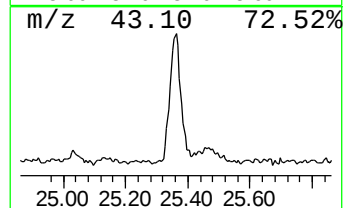
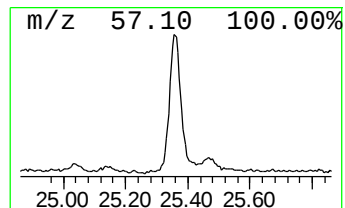
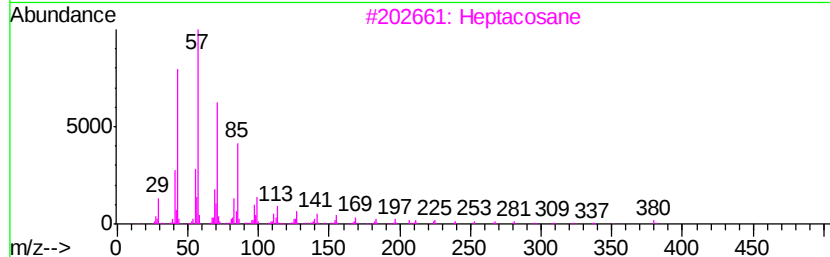
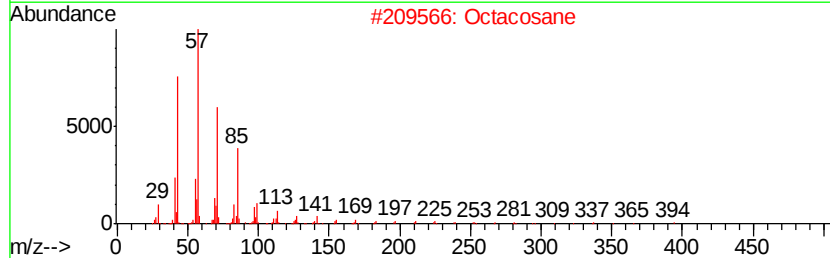
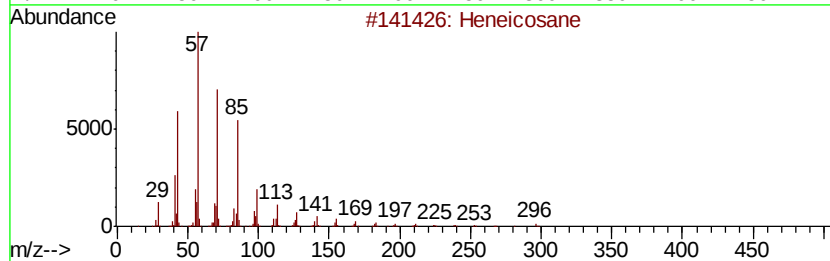
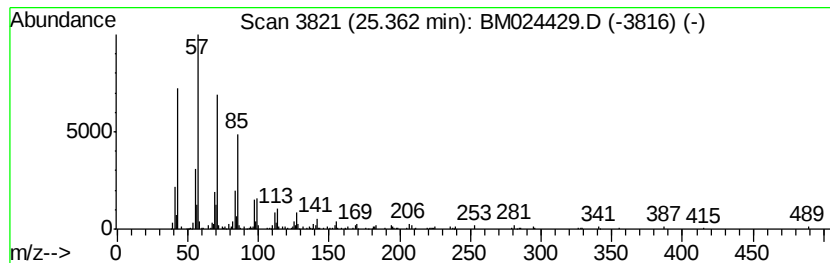
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.36	2.08 ng/ul	684307	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
 Data File : BM024429.D
 Acq On : 09 Jan 2020 17:55
 Operator : JU
 Sample : K6466-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	2.2	ng/ul	395756	4	16.89	3530080	20.0
1-Heptacosanol	20.86	2.9	ng/ul	585873	5	21.09	4079950	20.0
(DEL) Alkane: Str...	21.32	2.1	ng/ul	419714	5	21.09	4079950	20.0
(DEL) Alkane: Str...	21.74	4.1	ng/ul	843870	5	21.09	4079950	20.0
(DEL) Alkane: Str...	22.19	4.2	ng/ul	1381150	6	23.23	6579600	20.0
(DEL) Alkane: Str...	22.67	5.4	ng/ul	1777430	6	23.23	6579600	20.0
(DEL) Alkane: Str...	23.83	5.5	ng/ul	1820390	6	23.23	6579600	20.0
(DEL) Alkane: Str...	24.53	4.1	ng/ul	1355810	6	23.23	6579600	20.0
(DEL) Alkane: Str...	25.36	2.1	ng/ul	684307	6	23.23	6579600	20.0