

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004506.D
 Acq On : 26 Feb 2019 19:33
 Operator : JU/SJ
 Sample : K1553-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5X4

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_N\METHODS\SOM-EPA-BN020719MA.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	3.240	40	43	52	rVB	4377	6603	0.38%	0.061%
2	6.893	659	664	673	rBB	92629	149517	8.61%	1.392%
3	7.075	690	695	706	rBB	63788	97821	5.63%	0.911%
4	7.263	722	727	734	rBB	94399	146668	8.45%	1.365%
5	7.740	802	808	814	rBB	76546	118133	6.80%	1.100%
6	8.428	919	925	932	rBB	130546	195368	11.25%	1.819%
7	8.899	999	1005	1011	rBB	85626	135422	7.80%	1.261%
8	9.257	1063	1066	1068	rBB	1868	2014	0.12%	0.019%
9	9.610	1120	1126	1132	rBB	73140	110110	6.34%	1.025%
10	10.140	1210	1216	1223	rBB	135162	215421	12.41%	2.005%
11	10.522	1275	1281	1288	rBB	132409	209794	12.08%	1.953%
12	10.663	1299	1305	1314	rBB	133830	211985	12.21%	1.973%
13	12.110	1548	1551	1554	rBB	1503	1824	0.11%	0.017%
14	13.787	1830	1836	1840	rBV	276275	358052	20.62%	3.333%
15	13.834	1840	1844	1849	rVB	32785	42601	2.45%	0.397%
16	14.069	1878	1884	1893	rBV	320139	453454	26.12%	4.221%
17	14.375	1930	1936	1943	rBB2	220884	331081	19.07%	3.082%
18	14.569	1964	1969	1976	rBB	111810	147456	8.49%	1.373%
19	15.369	2099	2105	2111	rBB	436952	608830	35.07%	5.667%
20	15.486	2121	2125	2130	rBB	93090	111920	6.45%	1.042%
21	15.610	2143	2146	2149	rBB2	2141	2555	0.15%	0.024%
22	16.492	2293	2296	2300	rBB	3473	2941	0.17%	0.027%
23	17.122	2396	2403	2409	rBV2	319922	445621	25.67%	4.148%
24	17.175	2409	2412	2414	rVV	3027	2668	0.15%	0.025%
25	17.222	2414	2420	2428	rVB	518970	692506	39.89%	6.446%
26	17.892	2529	2534	2542	rBV3	5735	7795	0.45%	0.073%
27	18.004	2542	2553	2562	rBV	49640	72292	4.16%	0.673%
28	18.086	2562	2567	2570	rVB2	3329	4691	0.27%	0.044%
29	18.510	2632	2639	2644	rBV	2979	5171	0.30%	0.048%
30	18.775	2680	2684	2688	rVB2	1288	1905	0.11%	0.018%
31	18.857	2693	2698	2704	rBV	9645	11876	0.68%	0.111%
32	18.922	2705	2709	2716	rVB2	2981	4217	0.24%	0.039%
33	19.151	2744	2748	2756	rBV2	6124	8905	0.51%	0.083%
34	19.292	2768	2772	2781	rBV	40183	52409	3.02%	0.488%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

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_N\METHODS\SOM-EPA-BN020719MA.M
Title : SVOA CALIBRATION

35	19.410	2788	2792	2796	rVB	7331	7530	0.43%	0.070%
36	19.527	2805	2812	2819	rVB	687141	949645	54.70%	8.840%
37	20.557	2984	2987	2991	rBV	6681	6681	0.38%	0.062%
38	21.022	3062	3066	3071	rBV	36157	40413	2.33%	0.376%
39	21.098	3076	3079	3084	rVB	7399	8700	0.50%	0.081%
40	21.227	3098	3101	3104	rBV	7452	7372	0.42%	0.069%
41	21.321	3112	3117	3123	rBV	627688	746150	42.98%	6.945%
42	21.463	3137	3141	3145	rBV	70982	73096	4.21%	0.680%
43	21.898	3211	3215	3222	rBV	135868	148735	8.57%	1.384%
44	22.163	3256	3260	3266	rBV	43020	53521	3.08%	0.498%
45	22.363	3289	3294	3305	rBV	190749	240957	13.88%	2.243%
46	22.874	3375	3381	3388	rVB	195100	280470	16.16%	2.611%
47	23.445	3470	3478	3489	rBV	957752	1736064	100.00%	16.160%
48	23.586	3495	3502	3512	rVB	487627	915893	52.76%	8.525%
49	24.098	3582	3589	3597	rVB	131281	261662	15.07%	2.436%
50	24.851	3710	3717	3726	rVB	81458	178287	10.27%	1.660%
51	25.733	3860	3867	3876	rVB2	30941	73135	4.21%	0.681%
52	26.762	4036	4042	4055	rVB2	15894	45115	2.60%	0.420%

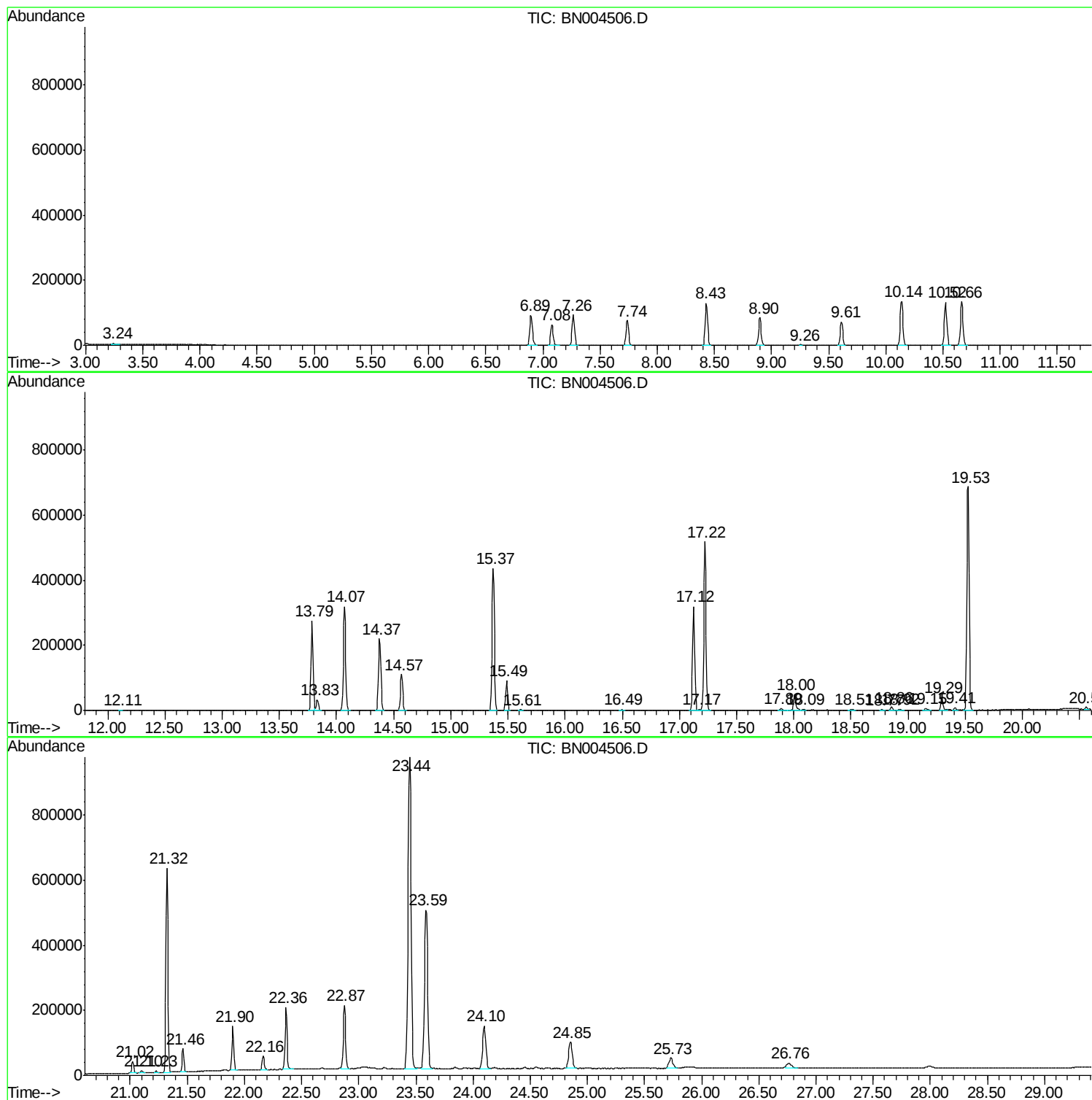
Sum of corrected areas: 10743052

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

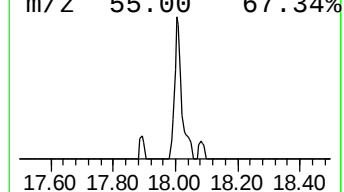
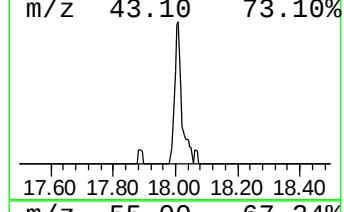
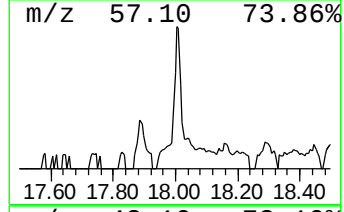
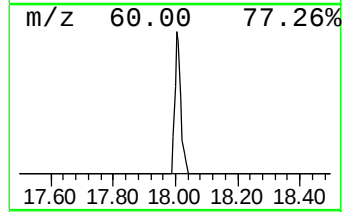
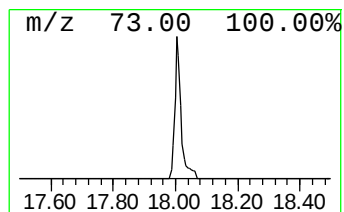
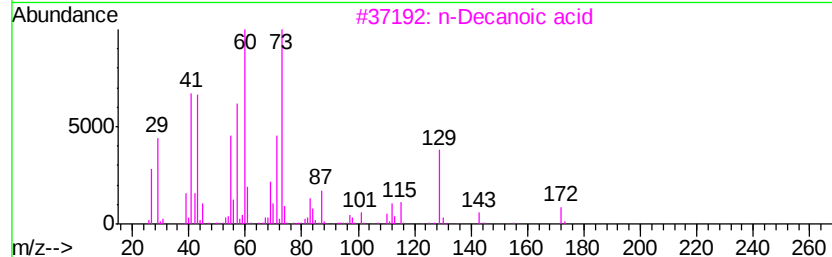
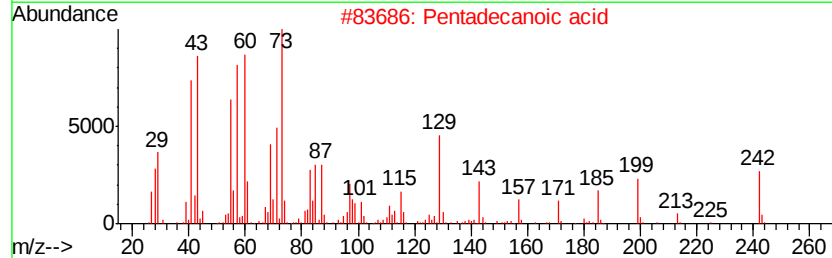
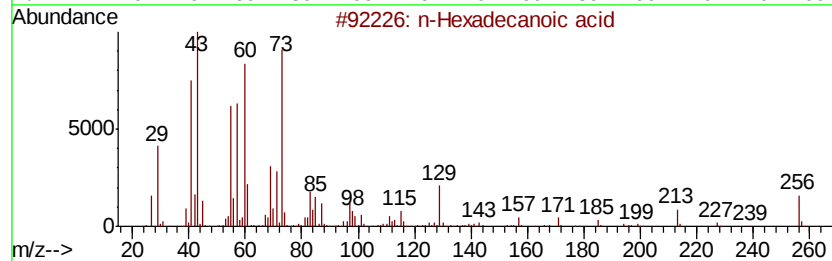
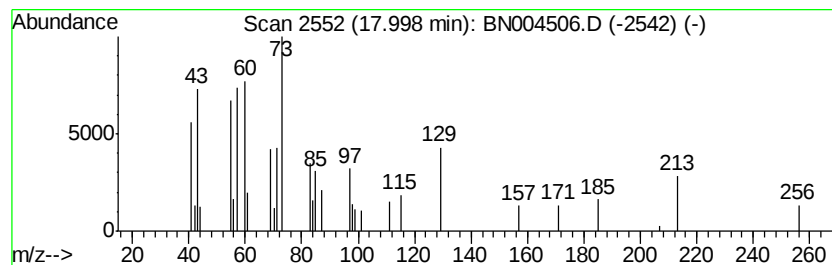
Instrument :
BNA_N
ClientSampleId :
BF5X4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	3.24 ng/ul	72292	Phenanthrene-d10	17.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50	
4	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14	
5	1-Heptadecanamine	255	C17H37N	004200-95-7	14	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

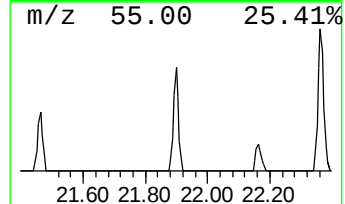
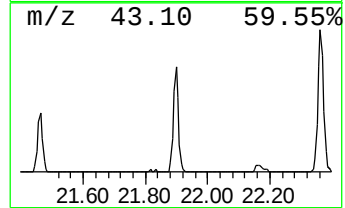
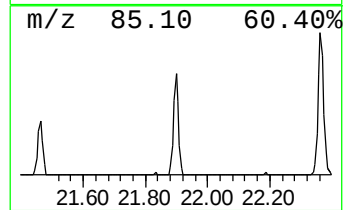
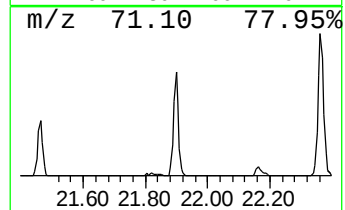
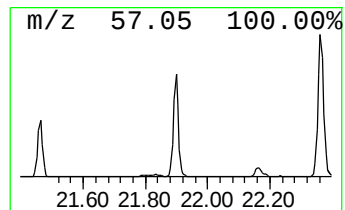
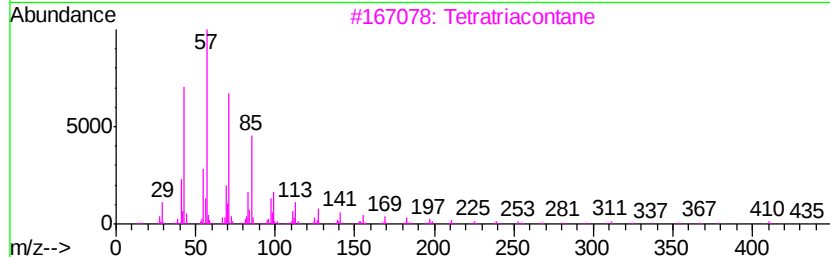
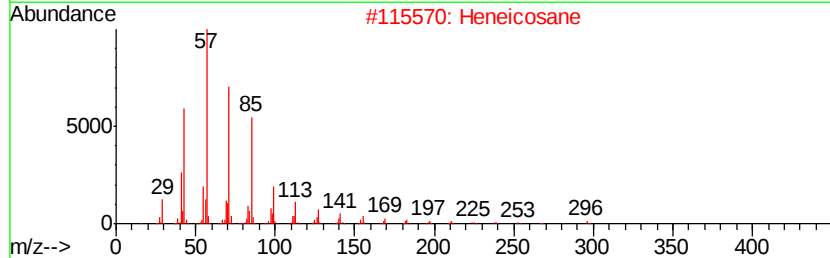
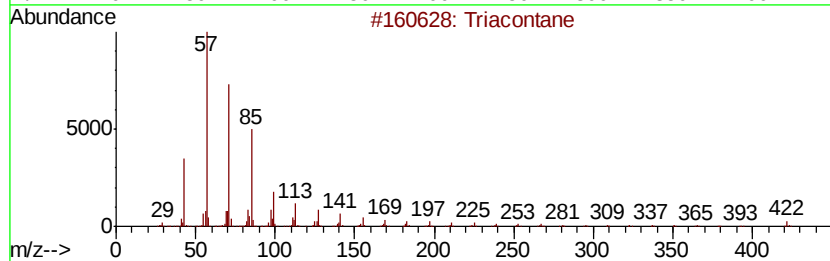
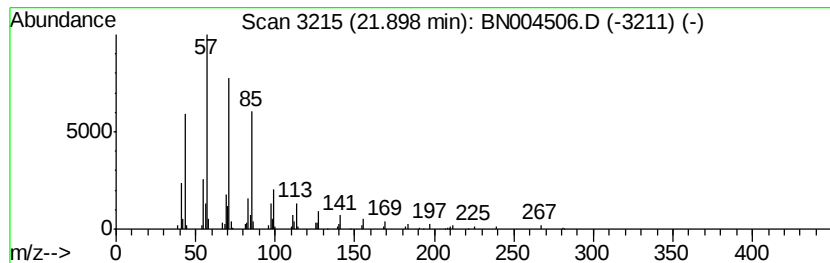
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	3.99 ng/ul	148735	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

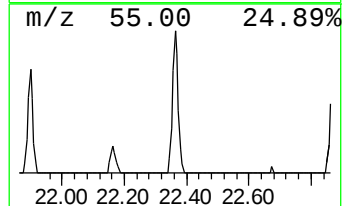
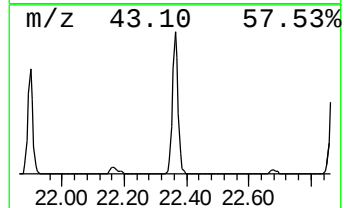
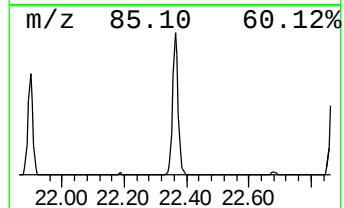
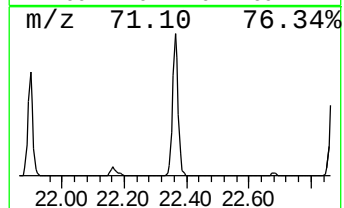
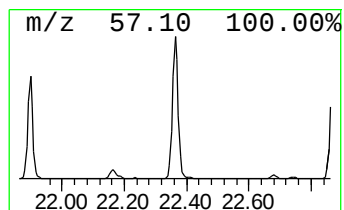
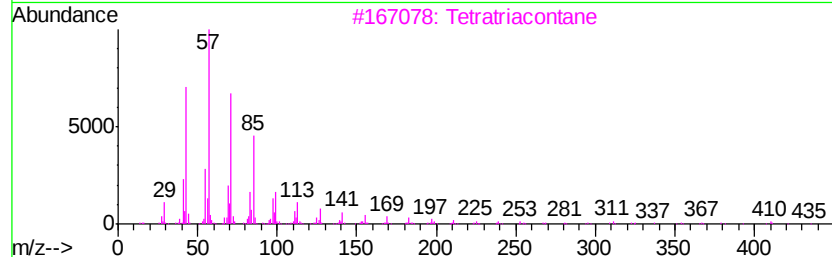
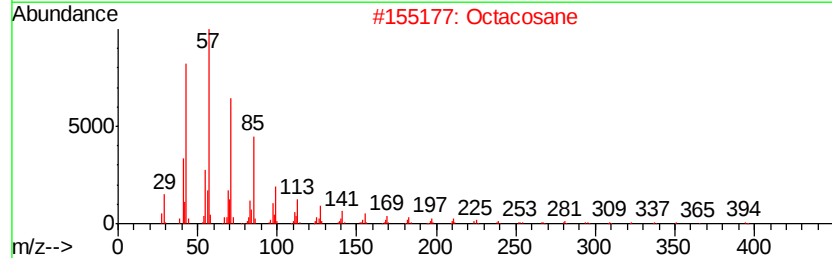
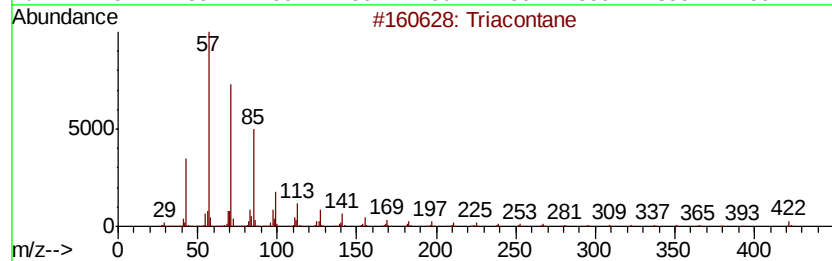
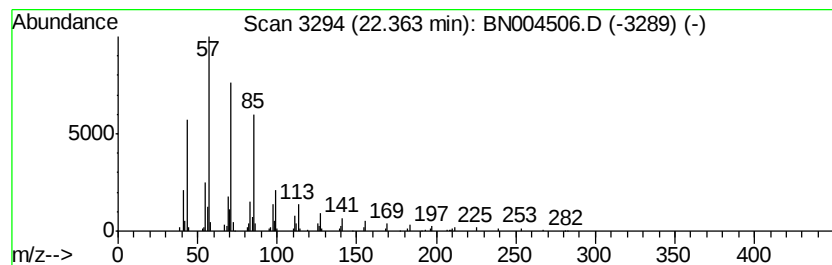
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	6.46 ng/ul	240957	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

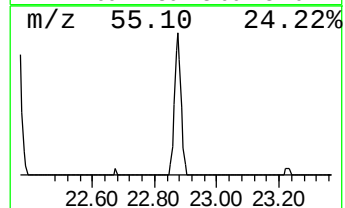
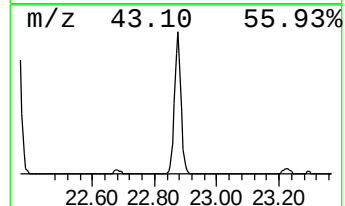
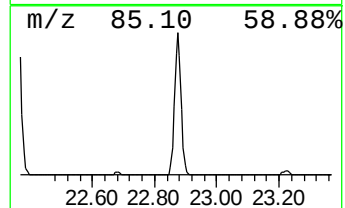
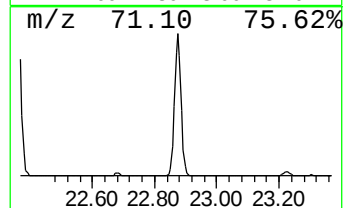
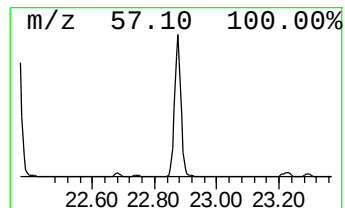
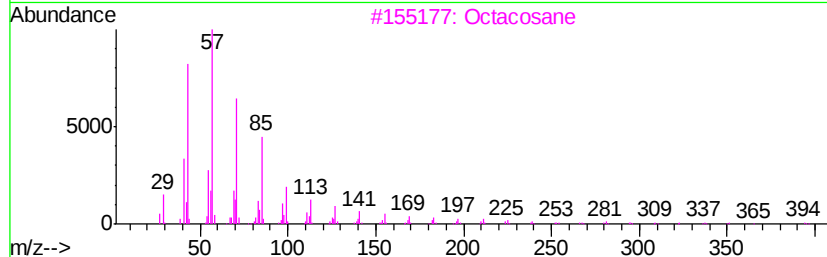
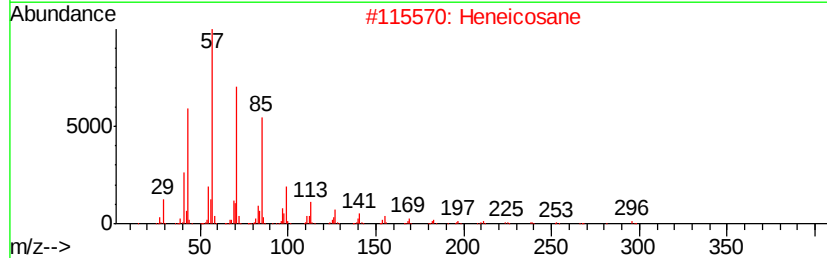
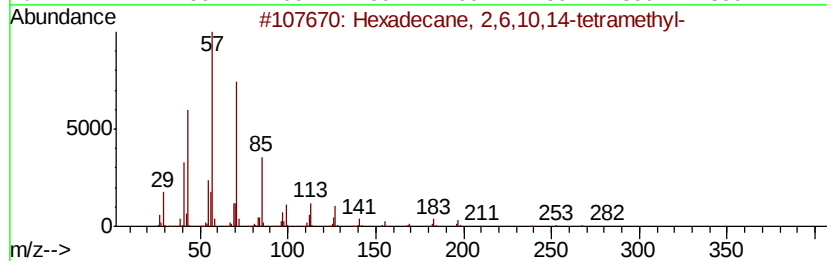
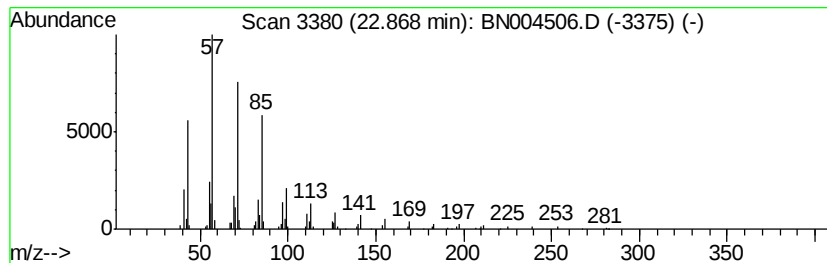
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.87	6.12 ng/ul	280470	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

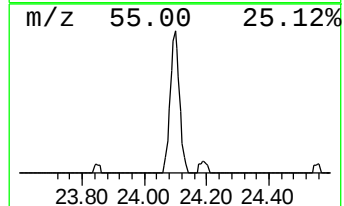
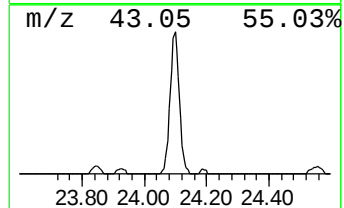
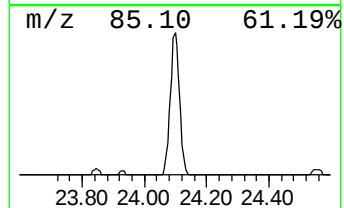
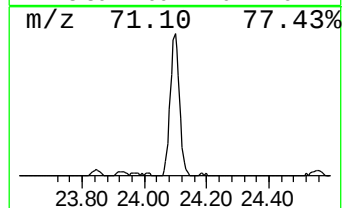
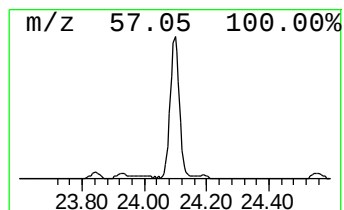
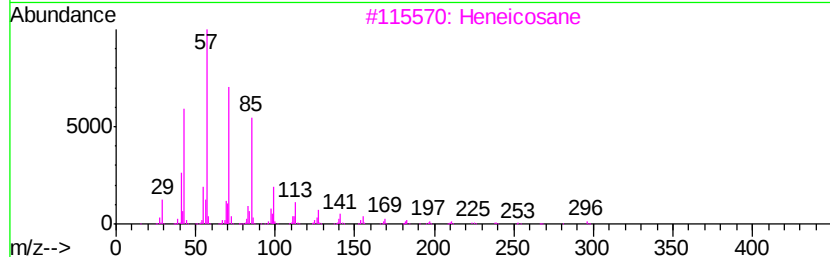
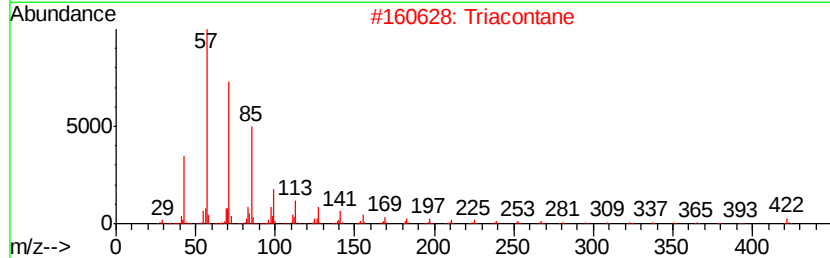
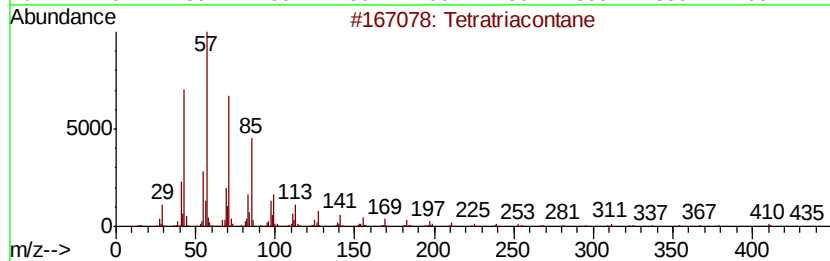
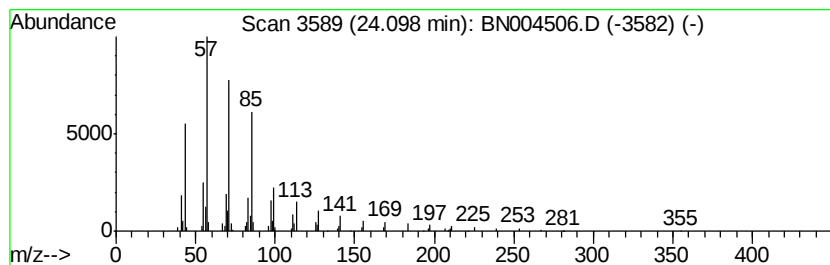
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.10	5.71 ng/ul	261662	Perylene-d12	23.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

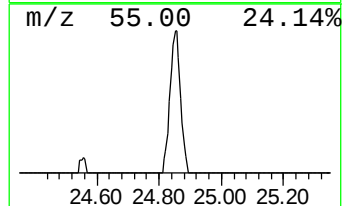
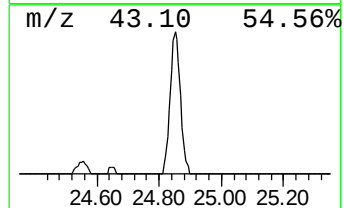
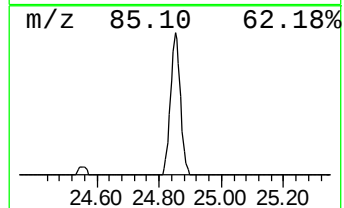
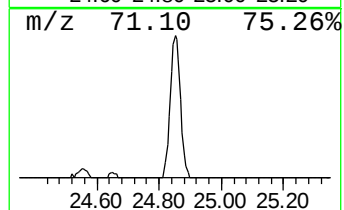
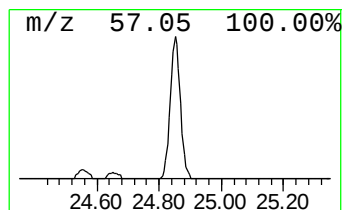
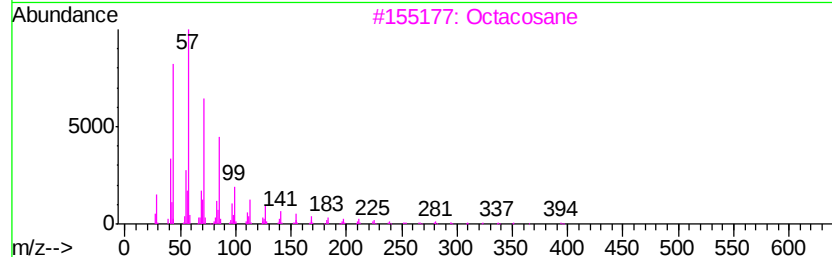
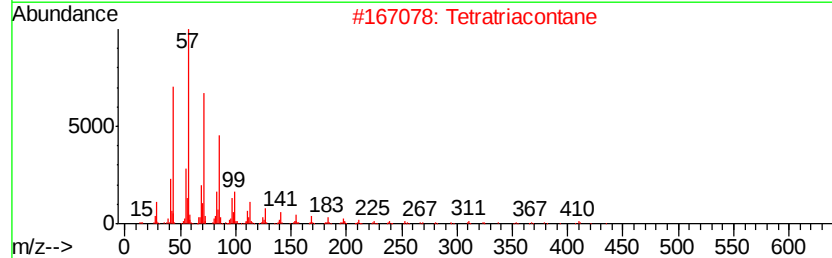
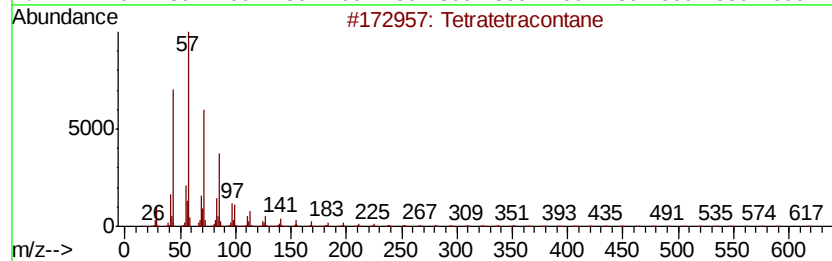
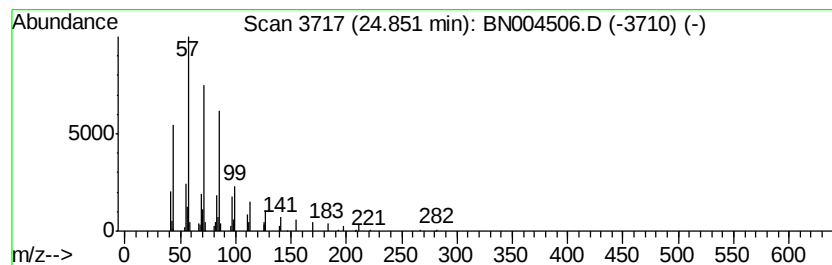
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	3.89 ng/ul	178287	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004506.D
Acq On : 26 Feb 2019 19:33
Operator : JU/SJ
Sample : K1553-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	3.2	ng/ul	72292	4	17.12	445621	20.0
(DEL) Alkane: Str...	21.90	4.0	ng/ul	148735	5	21.32	746150	20.0
(DEL) Alkane: Str...	22.36	6.5	ng/ul	240957	5	21.32	746150	20.0
(DEL) Alkane: Str...	22.87	6.1	ng/ul	280470	6	23.59	915893	20.0
(DEL) Alkane: Str...	24.10	5.7	ng/ul	261662	6	23.59	915893	20.0
(DEL) Alkane: Str...	24.85	3.9	ng/ul	178287	6	23.59	915893	20.0