

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006028.D
 Acq On : 02 Jun 2019 12:25
 Operator : JU/SJ
 Sample : K2846-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA0

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-BN052819MA.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	3.248	12	16	28	rVB	155126	223178	1.03%	0.135%
2	3.507	57	60	68	rBV	87706	134411	0.62%	0.081%
3	3.877	115	123	129	rBV	22559	43330	0.20%	0.026%
4	3.972	135	139	144	rBV	16456	25989	0.12%	0.016%
5	4.319	192	198	203	rVB6	11425	24166	0.11%	0.015%
6	4.860	285	290	296	rVB	26948	41464	0.19%	0.025%
7	5.819	448	453	459	rVB3	14389	29641	0.14%	0.018%
8	6.901	628	637	651	rBV	2600657	4555811	21.13%	2.762%
9	7.066	653	665	676	rVV	2098113	3337944	15.48%	2.023%
10	7.260	690	698	710	rBV	2772247	4327615	20.07%	2.623%
11	7.724	770	777	785	rBV	1701646	2718552	12.61%	1.648%
12	8.430	889	897	914	rBV	3144484	5334860	24.74%	3.234%
13	8.883	966	974	989	rBV	2526338	4164204	19.31%	2.524%
14	8.989	989	992	996	rVV5	16853	32258	0.15%	0.020%
15	9.042	996	1001	1010	rVB	113742	177731	0.82%	0.108%
16	9.301	1040	1045	1051	rVB	25033	41400	0.19%	0.025%
17	9.601	1087	1096	1111	rBV	1998796	3416082	15.84%	2.071%
18	10.136	1180	1187	1204	rBV	3094729	5437353	25.21%	3.296%
19	10.295	1211	1214	1221	rVB7	14243	24755	0.11%	0.015%
20	10.518	1244	1252	1261	rBV	2373807	3994754	18.53%	2.422%
21	10.654	1267	1275	1298	rBV	3111270	5477815	25.40%	3.321%
22	12.112	1516	1523	1531	rBV2	49596	83583	0.39%	0.051%
23	13.277	1716	1721	1728	rVV3	20699	40324	0.19%	0.024%
24	13.795	1802	1809	1813	rVV	5080278	7175974	33.28%	4.350%
25	13.836	1813	1816	1825	rVB	1279921	1744302	8.09%	1.057%
26	14.077	1846	1857	1875	rBV	6056031	9071331	42.07%	5.499%
27	14.383	1896	1909	1924	rBV2	3286248	5179538	24.02%	3.140%
28	14.589	1936	1944	1962	rBV	1896098	3158425	14.65%	1.915%
29	14.806	1975	1981	1985	rBV7	12617	24524	0.11%	0.015%
30	15.189	2041	2046	2051	rBV2	27261	41104	0.19%	0.025%
31	15.383	2072	2079	2095	rBV	7069950	10347566	47.99%	6.272%
32	15.512	2095	2101	2112	rVV	675759	1006085	4.67%	0.610%
33	15.618	2114	2119	2128	rVB2	98271	155022	0.72%	0.094%
34	15.959	2170	2177	2181	rBV8	14319	30523	0.14%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
 Data File : BN006028.D
 Acq On : 02 Jun 2019 12:25
 Operator : JU/SJ
 Sample : K2846-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA0

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-BN052819MA.M
 Title : SVOA CALIBRATION

35	16.159	2204	2211	2218	rVV3	61120	116697	0.54%	0.071%
36	16.818	2319	2323	2327	rVB5	16666	22369	0.10%	0.014%
37	17.141	2371	2378	2388	rBV2	3649714	5433868	25.20%	3.294%
38	17.241	2388	2395	2413	rVV	6636185	10155426	47.09%	6.156%
39	17.389	2414	2420	2436	rVV2	318013	676427	3.14%	0.410%
40	17.524	2439	2443	2447	rVB6	13478	23252	0.11%	0.014%
41	17.806	2488	2491	2497	rVB3	27358	37004	0.17%	0.022%
42	18.036	2526	2530	2539	rBV	195489	336640	1.56%	0.204%
43	18.341	2578	2582	2584	rBV4	21995	28211	0.13%	0.017%
44	18.371	2584	2587	2594	rVB3	40417	70335	0.33%	0.043%
45	18.977	2687	2690	2697	rBV6	20559	31889	0.15%	0.019%
46	19.177	2719	2724	2728	rBV	89919	134268	0.62%	0.081%
47	19.435	2763	2768	2771	rBV	69816	99716	0.46%	0.060%
48	19.488	2772	2777	2781	rBV	1915107	2306411	10.70%	1.398%
49	19.547	2781	2787	2801	rVB2	7002348	9799112	45.44%	5.940%
50	20.488	2938	2947	2960	rBV	14297077	21564120	100.00%	13.072%
51	20.588	2960	2964	2973	rVB	1654780	2041435	9.47%	1.237%
52	21.071	3042	3046	3055	rBV	480729	762144	3.53%	0.462%
53	21.359	3090	3095	3106	rBV	3227374	4110362	19.06%	2.492%
54	21.459	3109	3112	3116	rBV	207353	270968	1.26%	0.164%
55	22.435	3272	3278	3291	rBV	7881953	12208144	56.61%	7.400%
56	22.953	3363	3366	3372	rVB	329724	459469	2.13%	0.279%
57	23.512	3454	3461	3471	rVB2	4097556	8206066	38.05%	4.974%
58	23.653	3479	3485	3496	rVB	2069945	3952809	18.33%	2.396%
59	24.194	3574	3577	3586	rVB	294535	500137	2.32%	0.303%

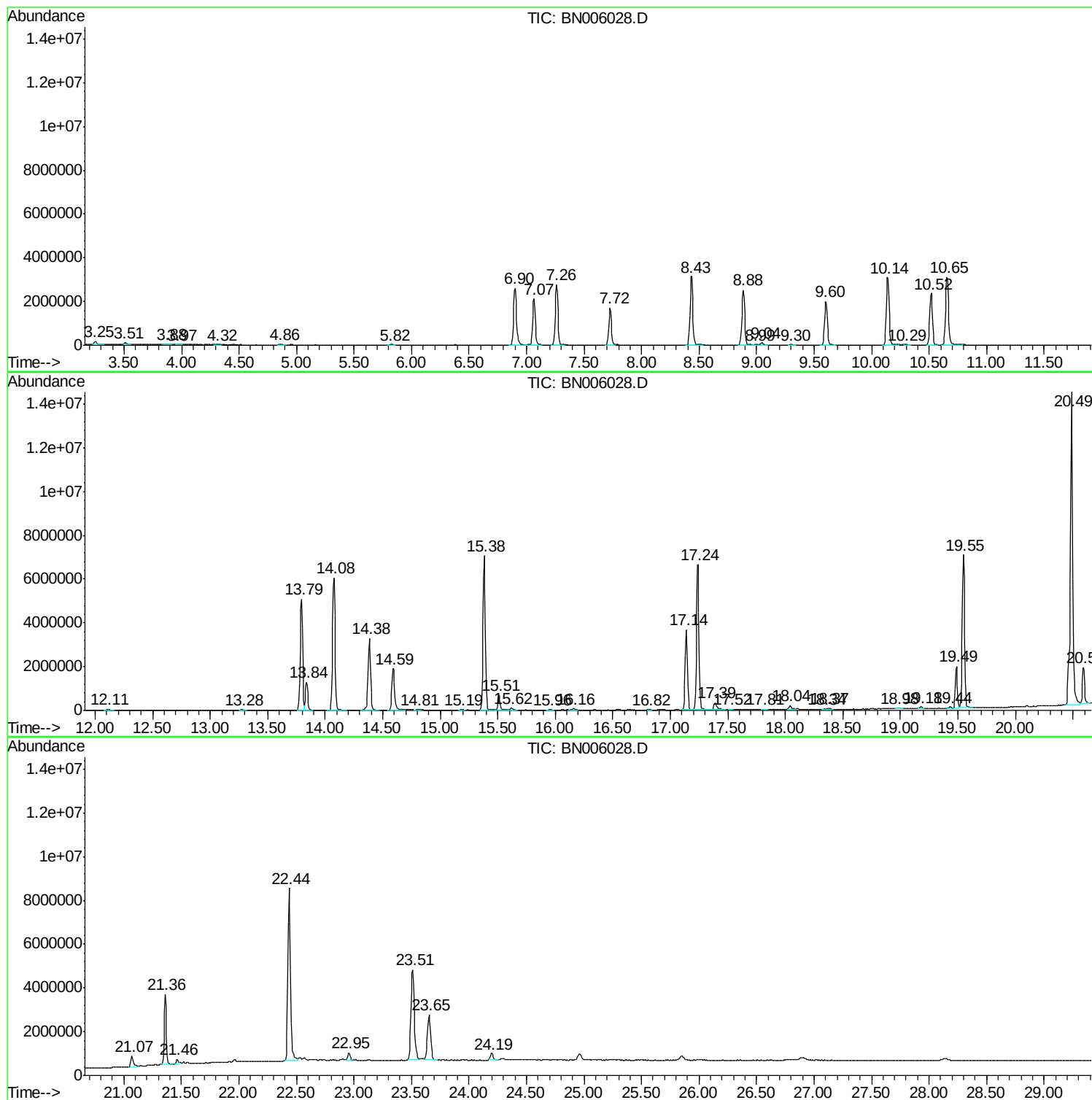
Sum of corrected areas: 164968893

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

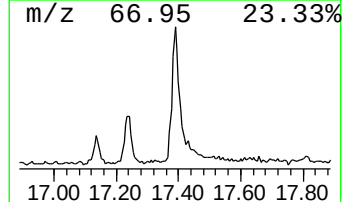
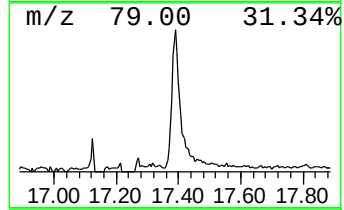
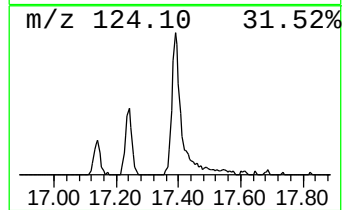
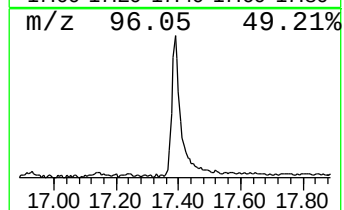
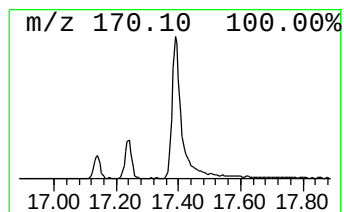
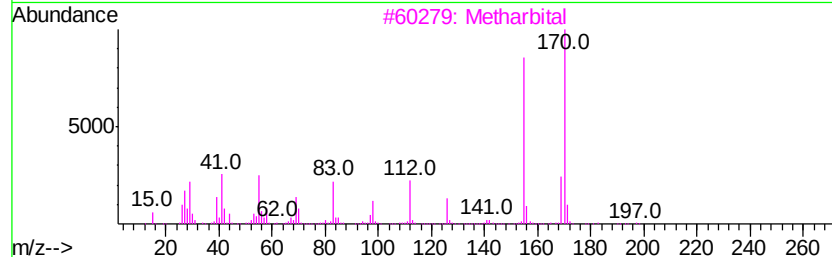
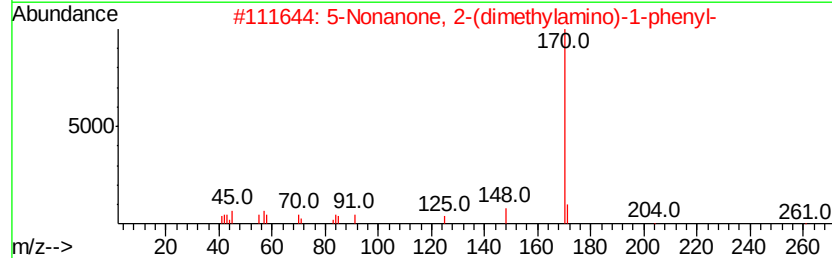
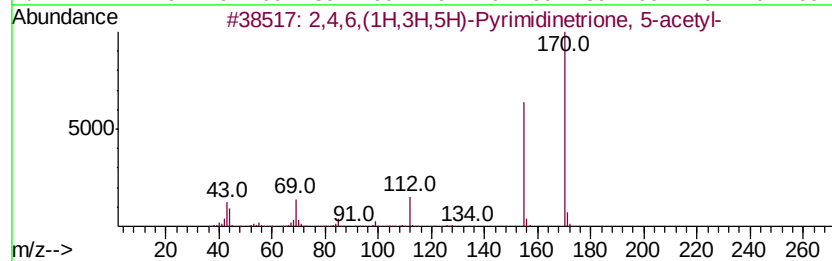
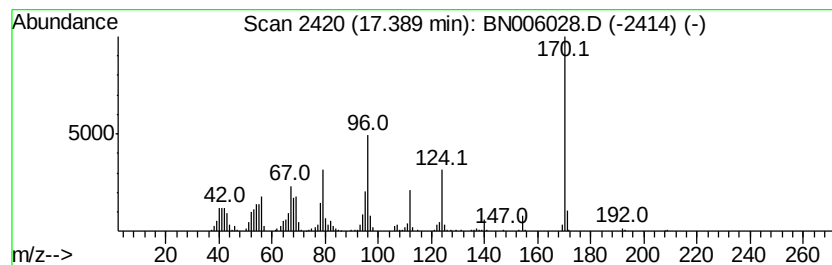
Instrument :
BNA_N
ClientSampleId :
BFHA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.49 ng/ul	676427	Phenanthrene-d10	17.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,6,(1H,3H,5H)-Pyrimidinetrion...	170 C6H6N2O4	058713-02-3	22
2	5-Nonanone, 2-(dimethylamino)-1-...	261 C17H27NO	027820-12-8	22
3	Metharbital	198 C9H14N2O3	000050-11-3	17
4	4-Hydroxy-6-methyl-3-nitro-2-pyr...	170 C6H6N2O4	004966-90-9	16
5	2,4-Bis(methoxyamino)pyrimidine	170 C6H10N4O2	1000139-76-8	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

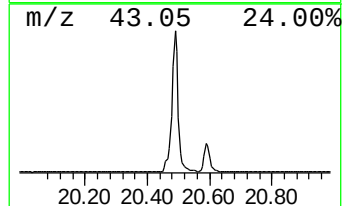
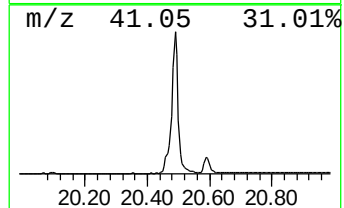
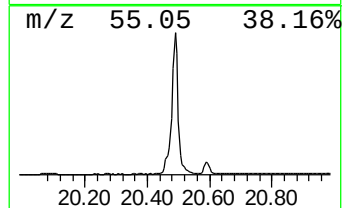
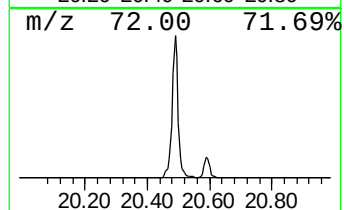
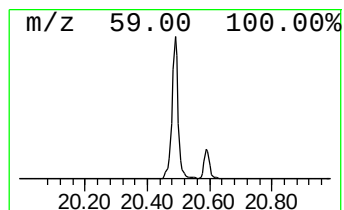
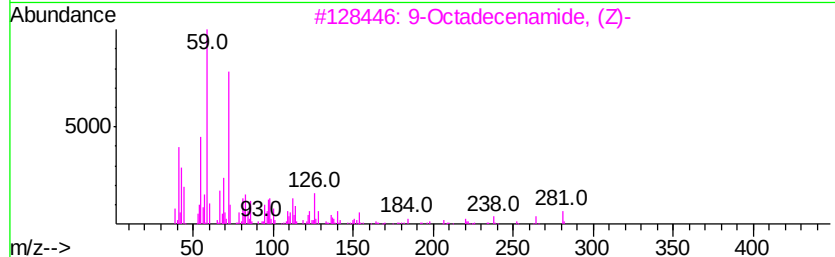
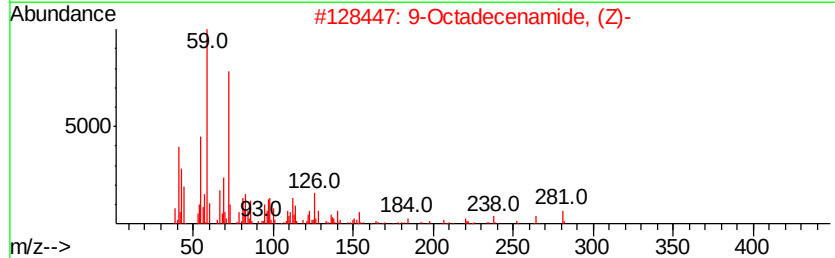
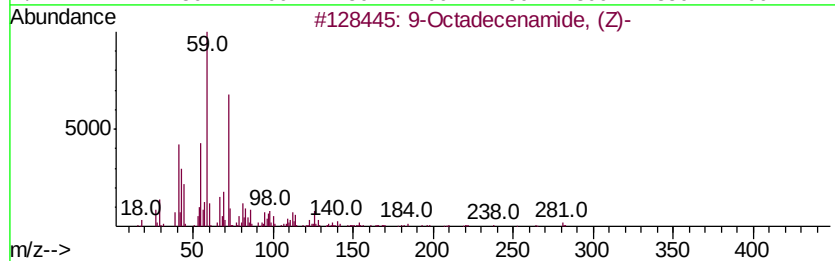
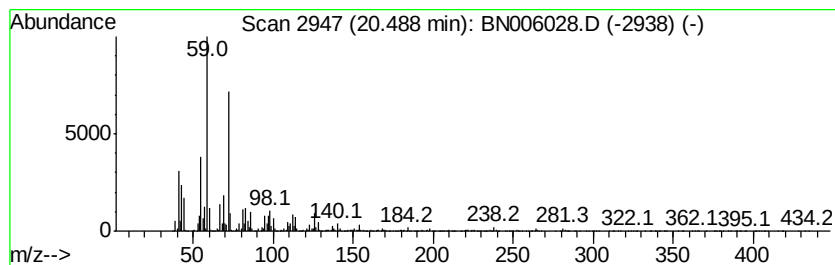
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	104.93 ng/ul	21564100	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

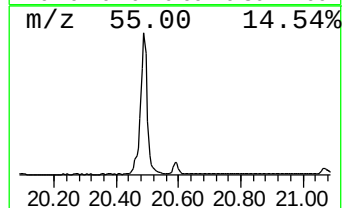
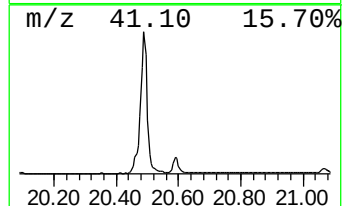
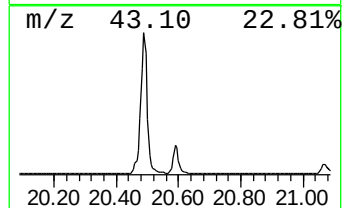
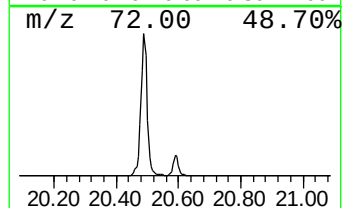
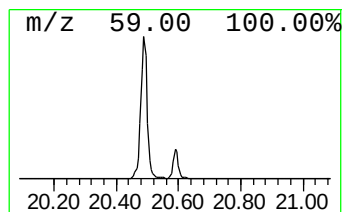
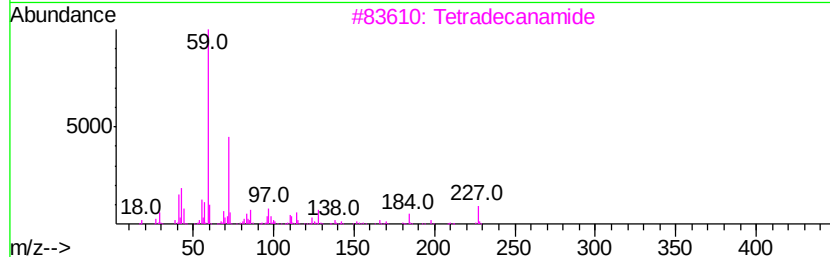
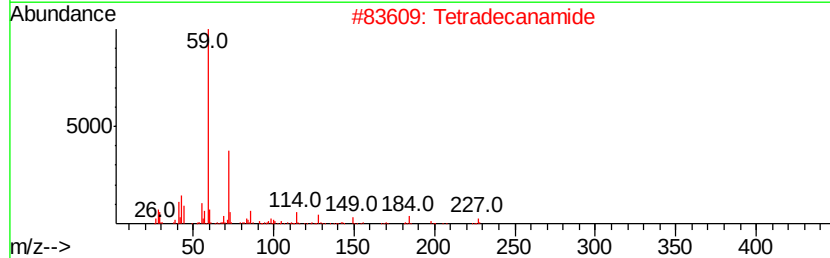
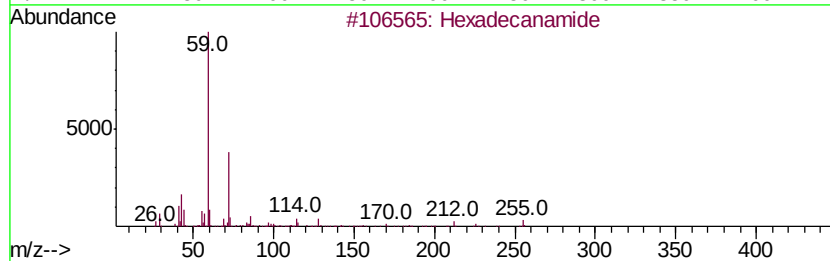
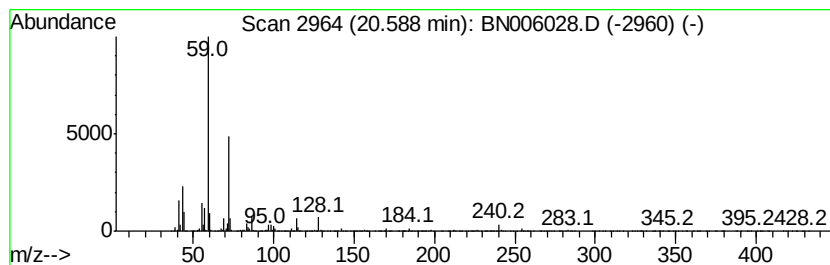
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	9.93 ng/ul	2041440	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	86
2		Tetradecanamide	227	C14H29NO	000638-58-4	86
3		Tetradecanamide	227	C14H29NO	000638-58-4	78
4		Tetradecanamide	227	C14H29NO	000638-58-4	78
5		Hexadecanamide	255	C16H33NO	000629-54-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

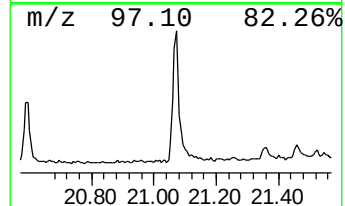
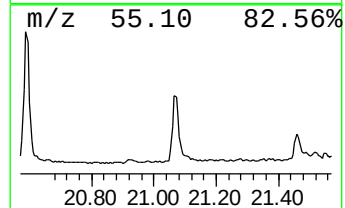
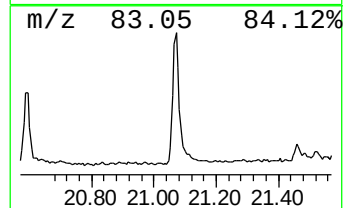
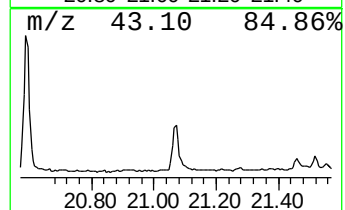
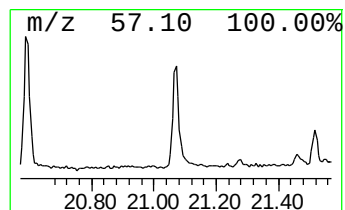
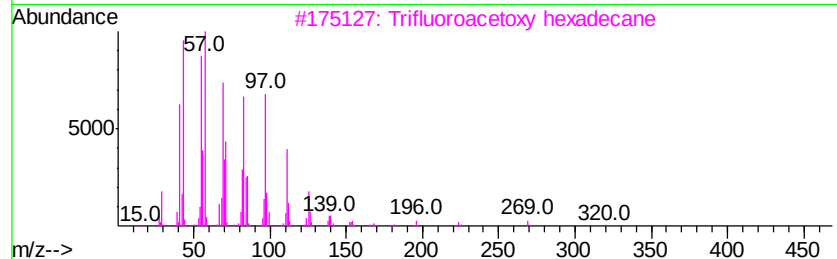
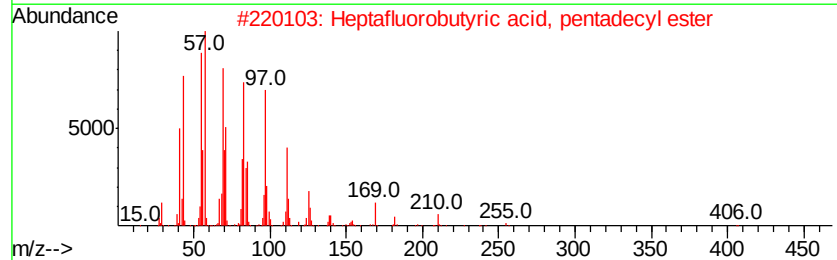
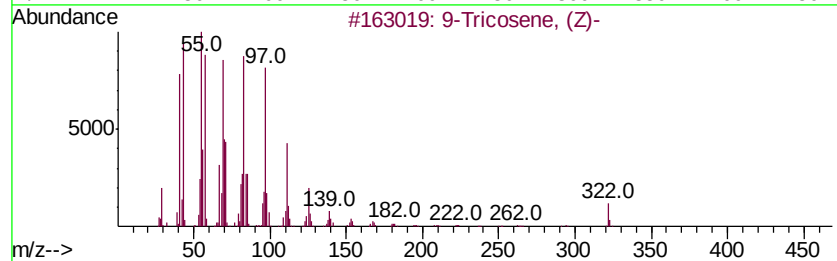
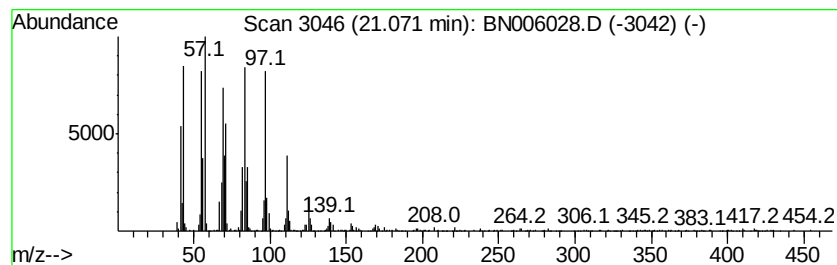
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.71 ng/ul	762144	Chrysene-d12	21.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

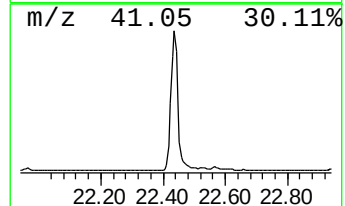
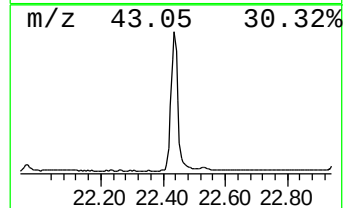
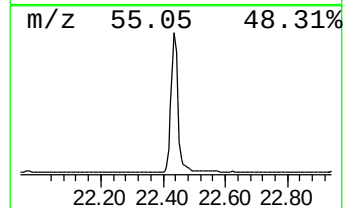
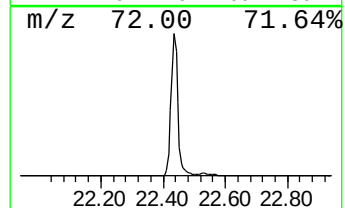
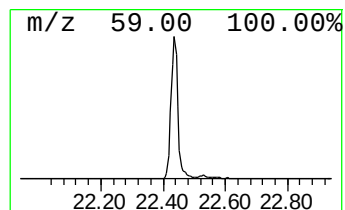
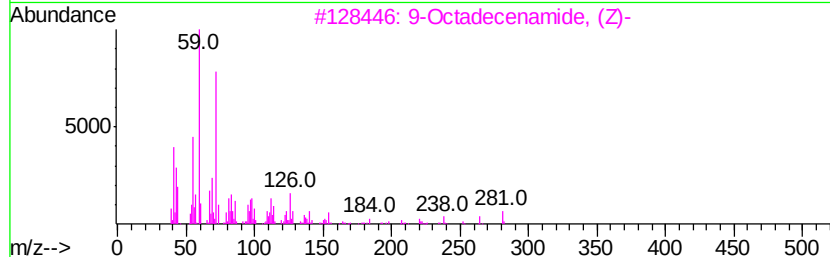
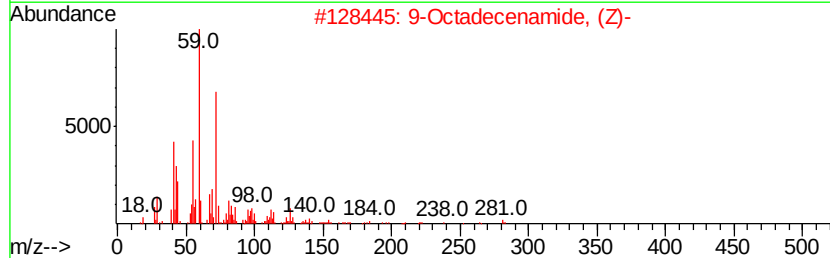
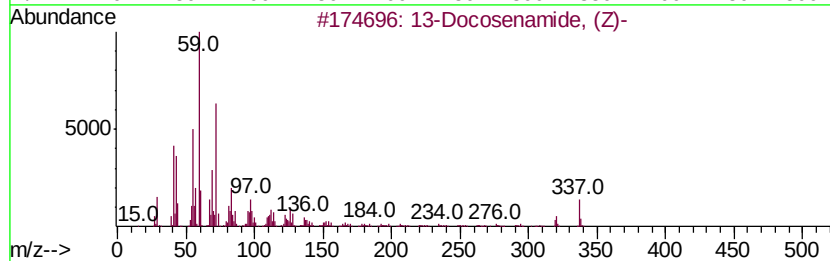
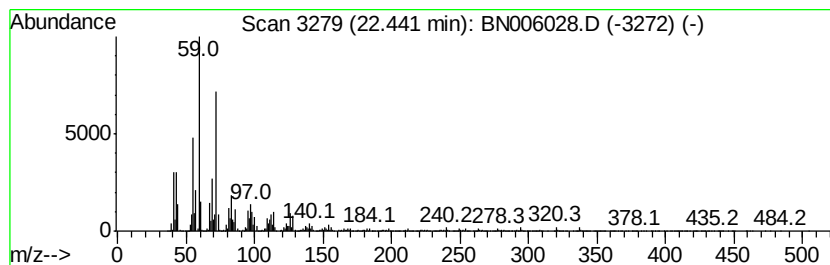
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	59.40 ng/ul	12208100	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

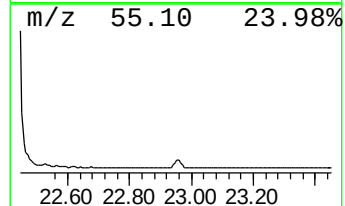
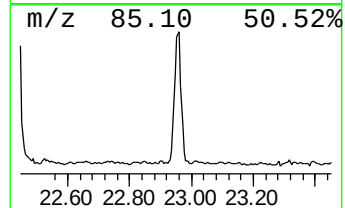
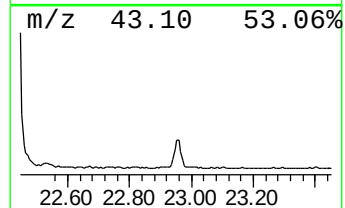
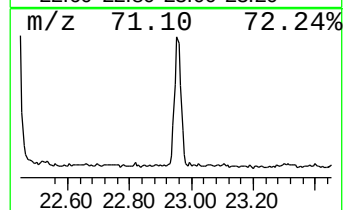
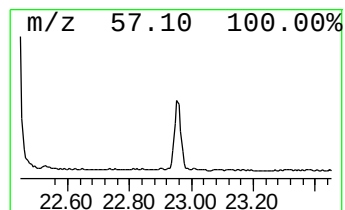
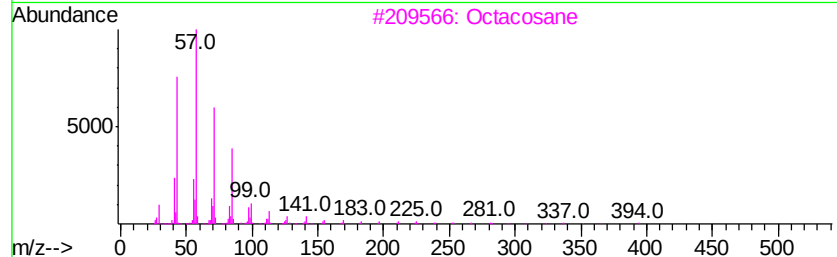
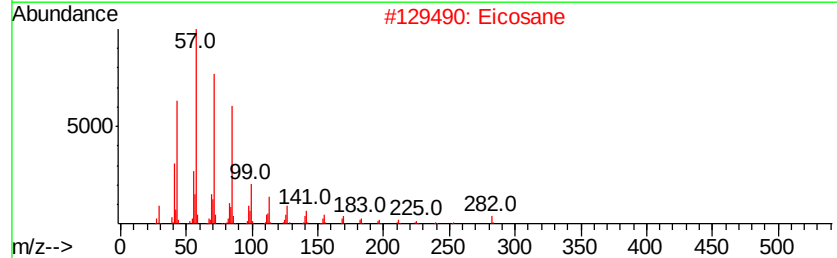
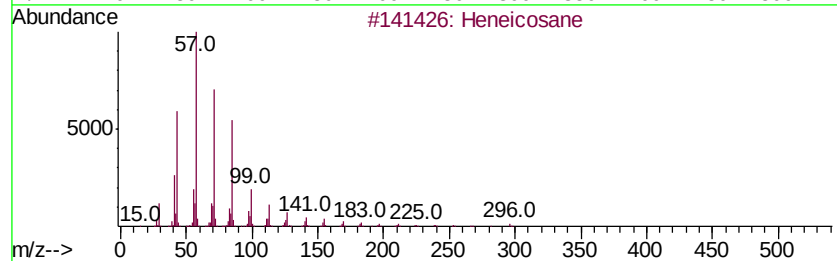
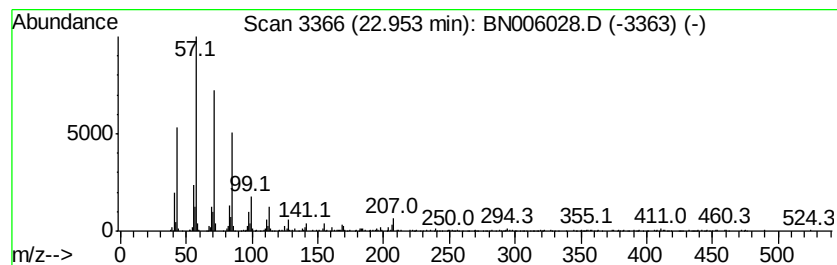
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.32 ng/ul	459469	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	95
3		Octacosane	394	C28H58	000630-02-4	95
4		Heptacosane	380	C27H56	000593-49-7	93
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

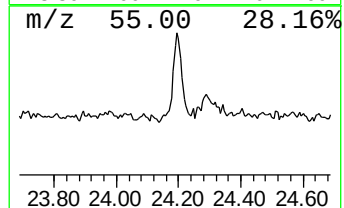
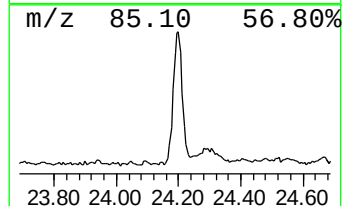
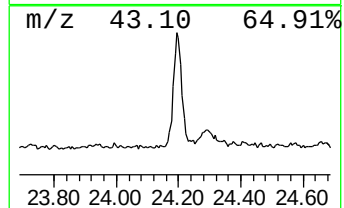
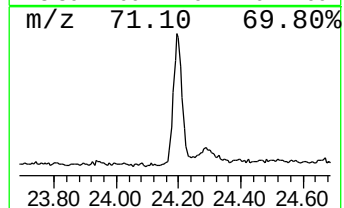
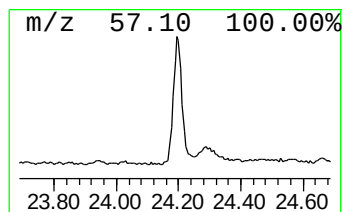
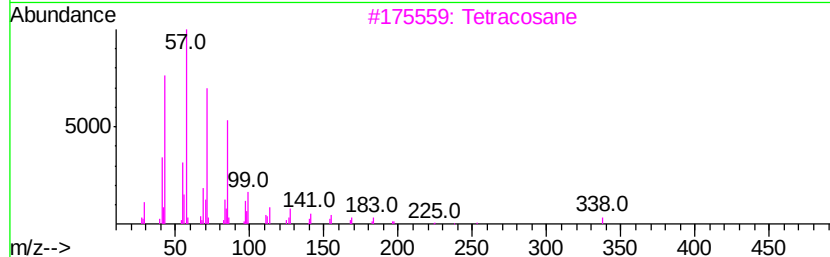
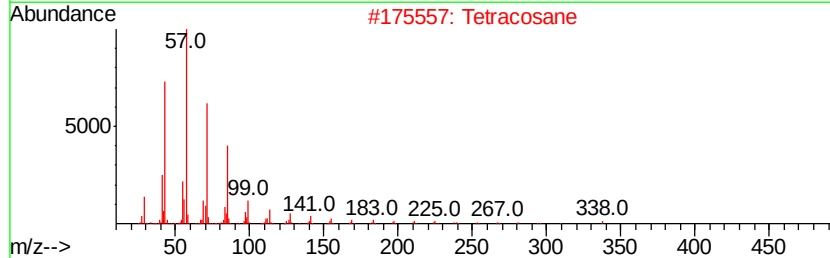
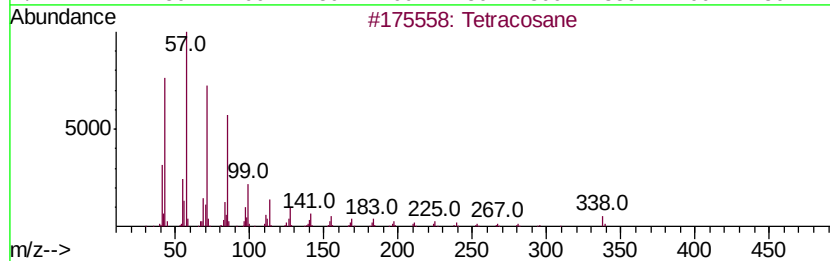
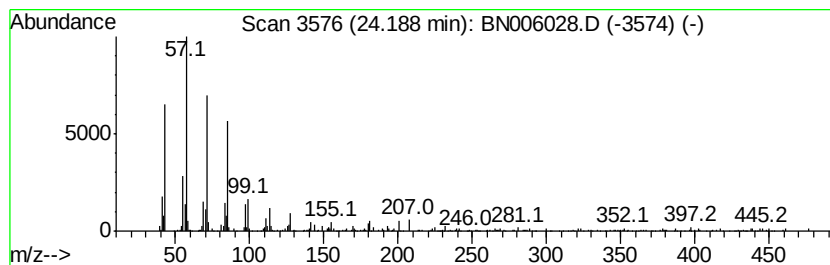
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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.
24.19	2.53 ng/ul	500137	Perylene-d12	23.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Tetracosane	338	C24H50	000646-31-1	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006028.D
Acq On : 02 Jun 2019 12:25
Operator : JU/SJ
Sample : K2846-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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
unknown-01	17.39	2.5	ng/ul	676427	4	17.14	5433870	20.0
9-Octadecenamide, ...	20.49	104.9	ng/ul	21564100	5	21.36	4110360	20.0
Hexadecanamide	20.59	9.9	ng/ul	2041440	5	21.36	4110360	20.0
(DEL) Alkane: Cyc...	21.07	3.7	ng/ul	762144	5	21.36	4110360	20.0
13-Docosenamide, ...	22.44	59.4	ng/ul	12208100	5	21.36	4110360	20.0
(DEL) Alkane: Str...	22.95	2.3	ng/ul	459469	6	23.65	3952810	20.0
(DEL) Alkane: Str...	24.19	2.5	ng/ul	500137	6	23.65	3952810	20.0