

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005809.D
 Acq On : 20 May 2019 20:53
 Operator : JU/SJ
 Sample : K2693-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF3

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-BN051819MA.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	3.675	113	117	122	rBV	82861	99951	4.47%	0.407%
2	6.769	638	643	660	rVB	215567	486681	21.78%	1.984%
3	6.916	663	668	678	rVB	183497	302385	13.53%	1.232%
4	7.111	696	701	713	rVB	254502	454337	20.34%	1.852%
5	7.569	773	779	790	rBV	341065	580773	26.00%	2.367%
6	8.287	896	901	915	rBV2	216248	437052	19.56%	1.781%
7	8.722	968	975	987	rBV	257922	480847	21.52%	1.960%
8	9.434	1090	1096	1105	rBV	209221	380767	17.04%	1.552%
9	9.987	1184	1190	1203	rBV	243165	607976	27.21%	2.478%
10	10.328	1242	1248	1257	rBV	492562	861814	38.57%	3.512%
11	10.499	1271	1277	1292	rBV4	66417	196397	8.79%	0.800%
12	11.951	1522	1524	1528	rBV2	2668	3209	0.14%	0.013%
13	12.534	1617	1623	1632	rBV6	6176	18899	0.85%	0.077%
14	12.716	1652	1654	1657	rBV3	2057	2667	0.12%	0.011%
15	13.034	1705	1708	1710	rBV3	2842	3009	0.13%	0.012%
16	13.622	1803	1808	1813	rBV	689418	1025852	45.92%	4.181%
17	13.675	1813	1817	1826	rVB	170291	263912	11.81%	1.076%
18	13.898	1847	1855	1864	rBV	828023	1254782	56.16%	5.114%
19	14.128	1890	1894	1896	rVB3	3082	4236	0.19%	0.017%
20	14.210	1901	1908	1917	rBV2	862281	1307116	58.51%	5.327%
21	14.481	1948	1954	1972	rBV2	119133	377680	16.91%	1.539%
22	14.616	1972	1977	1984	rVV4	31560	73493	3.29%	0.300%
23	14.663	1984	1985	1991	rVV3	11016	15114	0.68%	0.062%
24	14.710	1991	1993	1998	rVB3	2309	3429	0.15%	0.014%
25	14.810	2007	2010	2017	rVB4	3068	5040	0.23%	0.021%
26	14.910	2025	2027	2032	rBV3	4565	5086	0.23%	0.021%
27	14.981	2036	2039	2044	rVV3	2856	4082	0.18%	0.017%
28	15.028	2044	2047	2050	rVV2	2751	3955	0.18%	0.016%
29	15.081	2053	2056	2061	rVB3	5996	7197	0.32%	0.029%
30	15.210	2071	2078	2088	rBV	1074447	1648008	73.77%	6.717%
31	15.281	2088	2090	2095	rVB4	7458	9853	0.44%	0.040%
32	15.328	2095	2098	2099	rBV3	2548	2369	0.11%	0.010%
33	15.387	2103	2108	2117	rBV2	51637	104036	4.66%	0.424%
34	15.457	2117	2120	2124	rVB2	10006	11723	0.52%	0.048%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005809.D
 Acq On : 20 May 2019 20:53
 Operator : JU/SJ
 Sample : K2693-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF3

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-BN051819MA.M
 Title : SVOA CALIBRATION

35	15.581	2138	2141	2145	rBV3	1962	3252	0.15%	0.013%
36	15.645	2149	2152	2155	rVB3	2227	2568	0.11%	0.010%
37	15.787	2173	2176	2177	rBV	2233	2518	0.11%	0.010%
38	15.828	2179	2183	2184	rBV2	2501	2462	0.11%	0.010%
39	15.904	2189	2196	2198	rVB5	3268	5631	0.25%	0.023%
40	15.951	2198	2204	2206	rBV3	6615	11923	0.53%	0.049%
41	16.004	2210	2213	2216	rVV3	5501	6347	0.28%	0.026%
42	16.116	2229	2232	2234	rBV3	3120	2735	0.12%	0.011%
43	16.216	2248	2249	2254	rVB5	2612	2963	0.13%	0.012%
44	16.351	2269	2272	2276	rBV5	2516	3789	0.17%	0.015%
45	16.398	2276	2280	2281	rBV4	3380	3972	0.18%	0.016%
46	16.463	2290	2291	2294	rVB3	4570	3301	0.15%	0.013%
47	16.504	2294	2298	2299	rBV2	2500	3037	0.14%	0.012%
48	16.575	2308	2310	2316	rVB6	2912	3233	0.14%	0.013%
49	16.645	2320	2322	2325	rVB4	4213	2843	0.13%	0.012%
50	16.704	2328	2332	2334	rBV4	2519	2836	0.13%	0.012%
51	16.739	2334	2338	2339	rBV3	5946	5776	0.26%	0.024%
52	16.763	2340	2342	2343	rVV	5823	4212	0.19%	0.017%
53	16.781	2343	2345	2348	rVB3	3267	3055	0.14%	0.012%
54	16.828	2351	2353	2358	rVB5	2569	2996	0.13%	0.012%
55	16.898	2358	2365	2369	rBV6	7920	15320	0.69%	0.062%
56	16.969	2371	2377	2387	rBV2	1309423	1838734	82.30%	7.494%
57	17.069	2387	2394	2406	rVB2	1302614	1923970	86.12%	7.841%
58	17.169	2409	2411	2416	rBV6	4333	5921	0.27%	0.024%
59	17.275	2424	2429	2430	rVV4	4649	5130	0.23%	0.021%
60	17.375	2443	2446	2447	rBV3	3986	4008	0.18%	0.016%
61	17.475	2460	2463	2466	rBV4	6502	8143	0.36%	0.033%
62	17.539	2473	2474	2476	rVB2	6821	2866	0.13%	0.012%
63	17.575	2478	2480	2482	rVB3	3601	2549	0.11%	0.010%
64	17.651	2484	2493	2496	rBV9	10848	26689	1.19%	0.109%
65	17.769	2508	2513	2519	rBV7	13602	28850	1.29%	0.118%
66	17.845	2524	2526	2528	rBV3	4016	3125	0.14%	0.013%
67	17.892	2528	2534	2542	rBV	397513	711939	31.87%	2.902%
68	18.175	2578	2582	2584	rBV4	19232	26487	1.19%	0.108%
69	18.822	2690	2692	2694	rBV3	12214	10379	0.46%	0.042%
70	19.063	2730	2733	2736	rBV5	35619	51097	2.29%	0.208%
71	19.186	2750	2754	2764	rBV2	208534	419063	18.76%	1.708%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF3

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-BN051819MA.M
Title : SVOA CALIBRATION

72	19.386	2783	2788	2796	rVB	1702207	2234130	100.00%	9.106%
73	20.933	3048	3051	3059	rBV	181197	323257	14.47%	1.317%
74	21.210	3094	3098	3104	rBV	1341743	1794103	80.30%	7.312%
75	22.269	3275	3278	3289	rVB	208571	308009	13.79%	1.255%
76	23.292	3447	3452	3463	rVB	954908	2132969	95.47%	8.693%
77	23.427	3471	3475	3482	rVB	859461	1536082	68.76%	6.261%

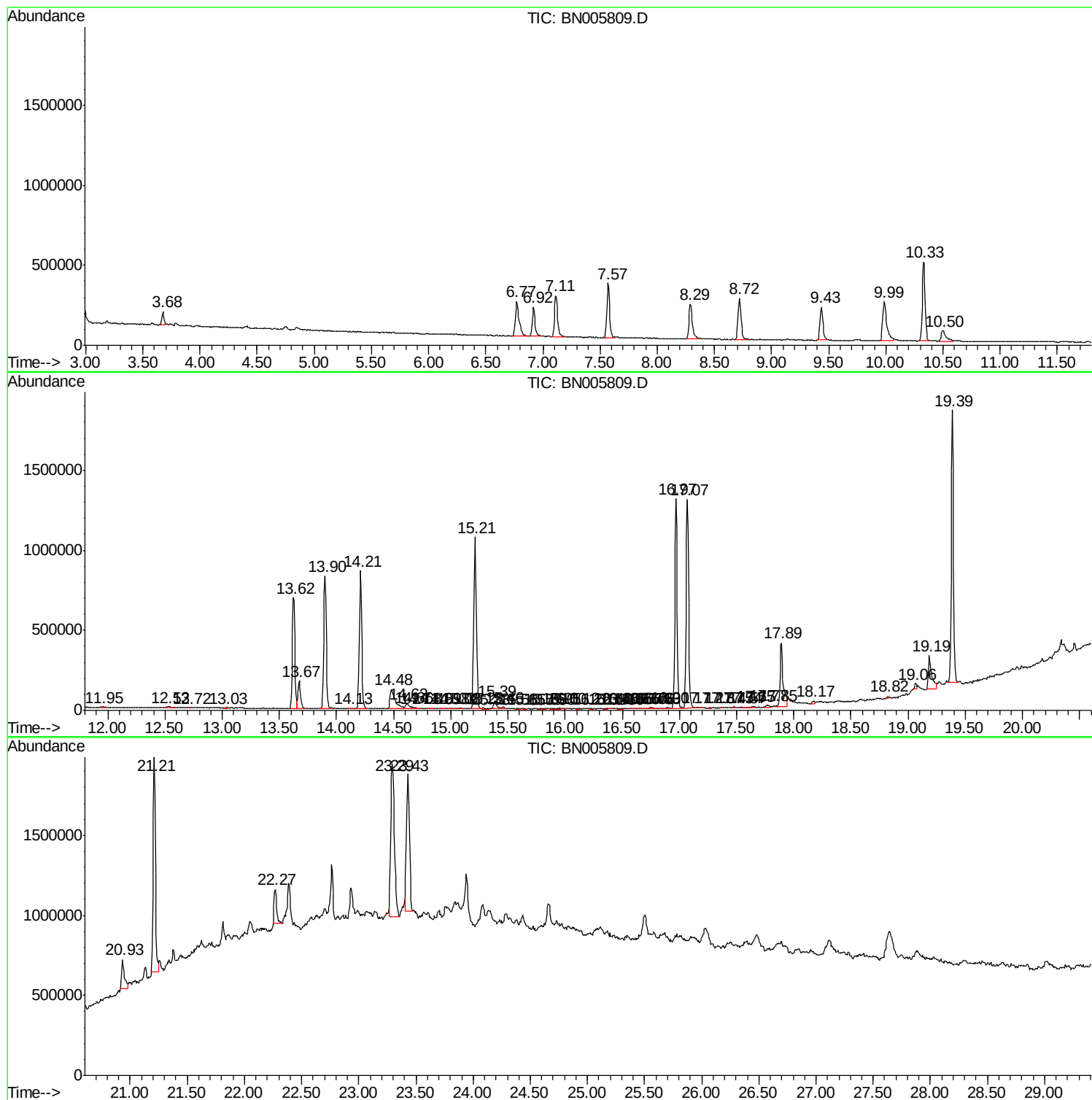
Sum of corrected areas: 24535996

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF3

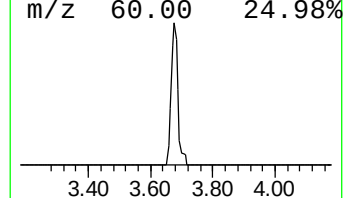
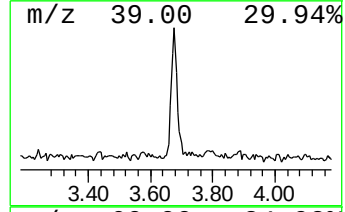
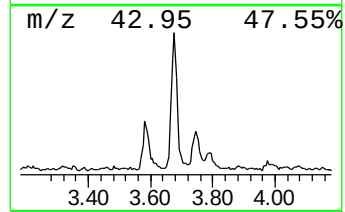
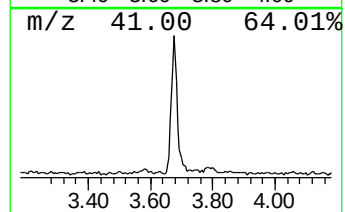
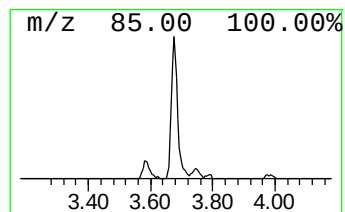
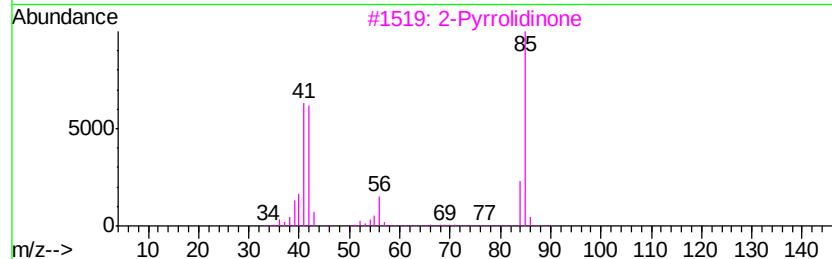
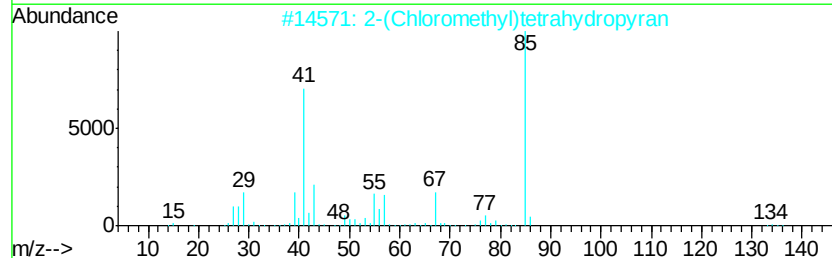
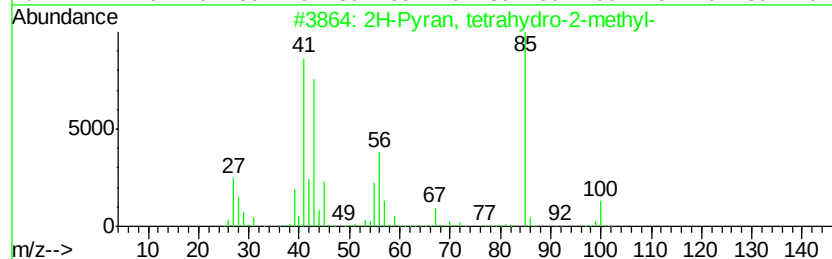
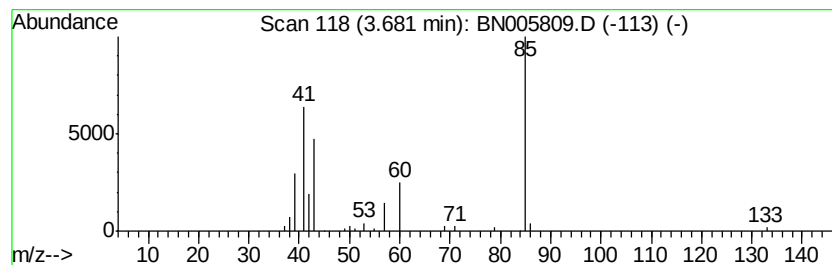
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	3.44 ng/ul	99951	1,4-Dichlorobenzene-d4	7.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50	
2	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	36	
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33	
4	2,2'-Bi-2H-pyran, octahydro-	170	C10H18O2	016282-29-4	33	
5	Methacrylamide	85	C4H7NO	000079-39-0	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

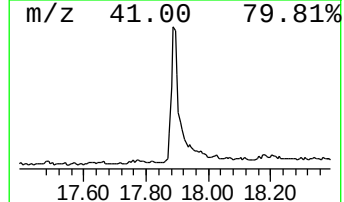
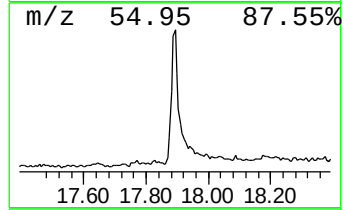
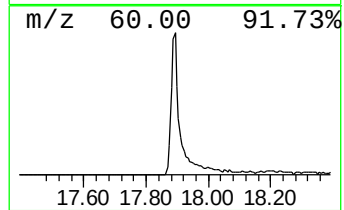
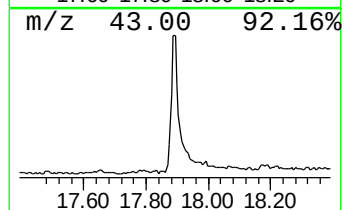
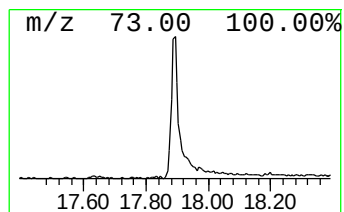
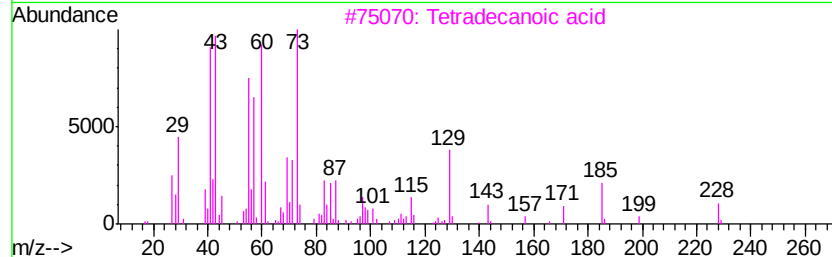
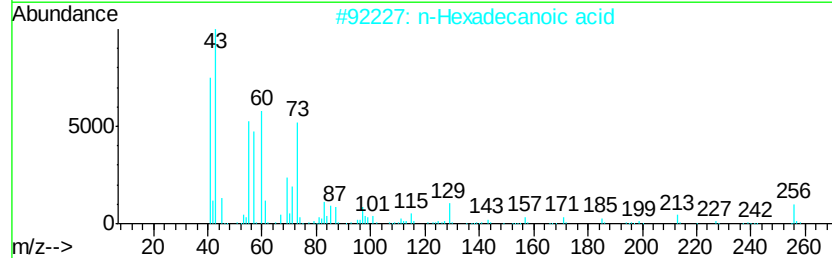
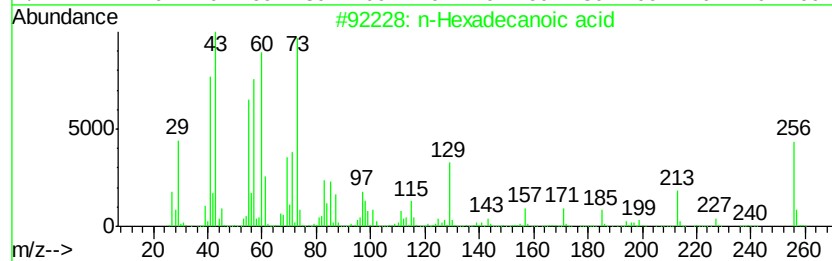
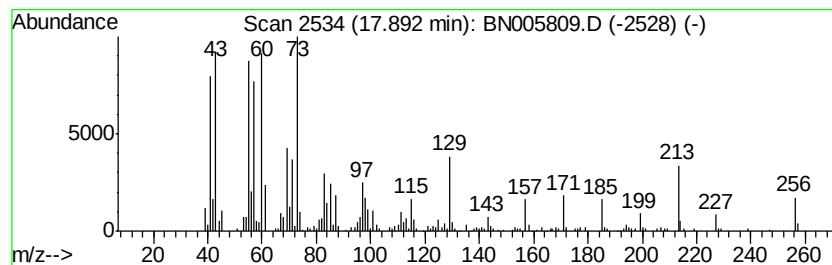
Instrument :
BNA_N
ClientSampleId :
BFHF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	7.74 ng/ul	711939	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF3

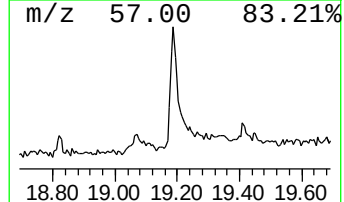
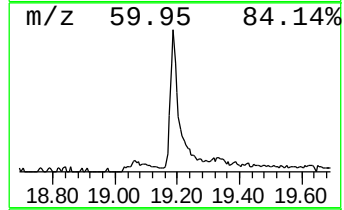
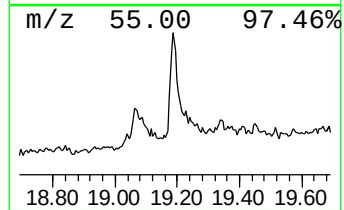
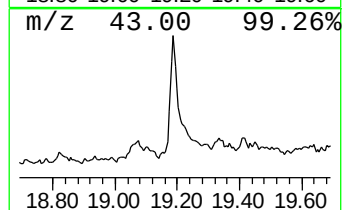
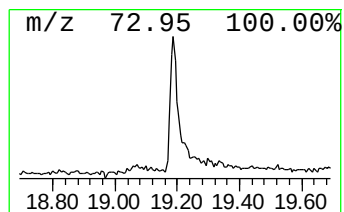
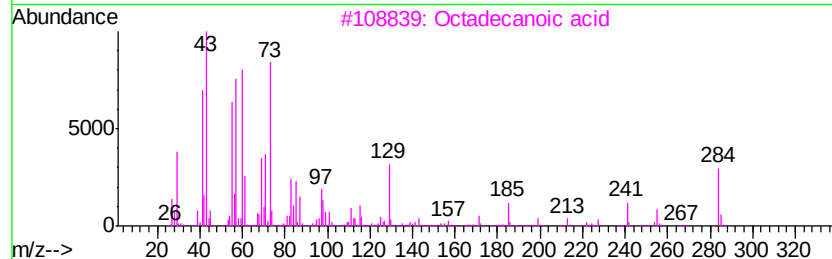
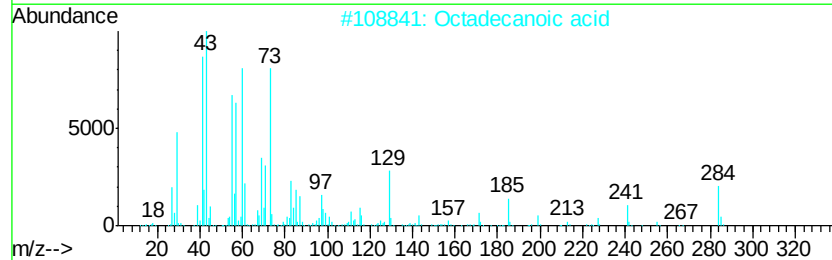
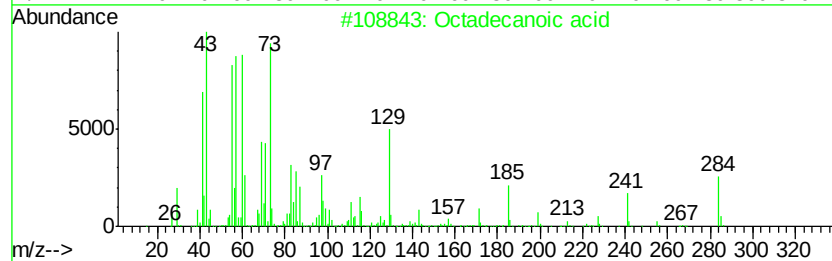
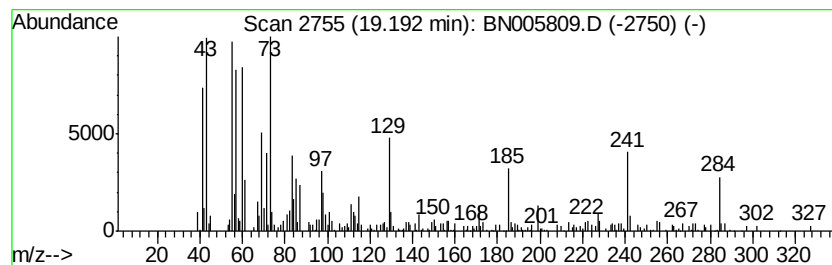
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	4.67 ng/ul	419063	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF3

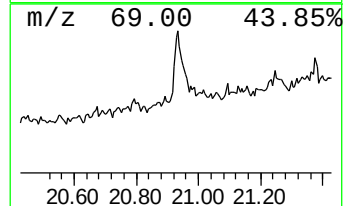
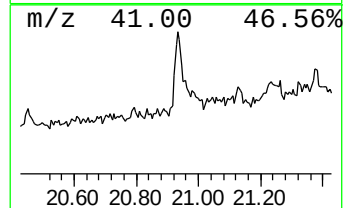
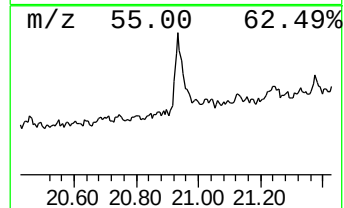
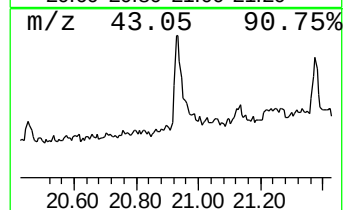
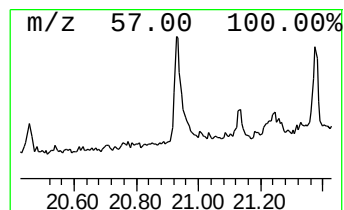
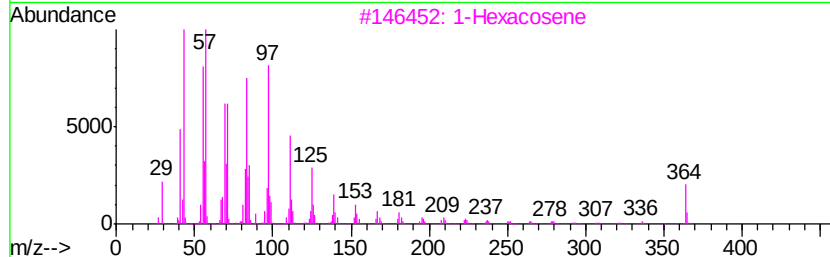
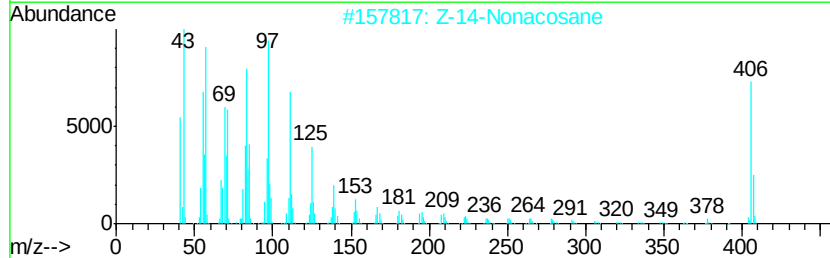
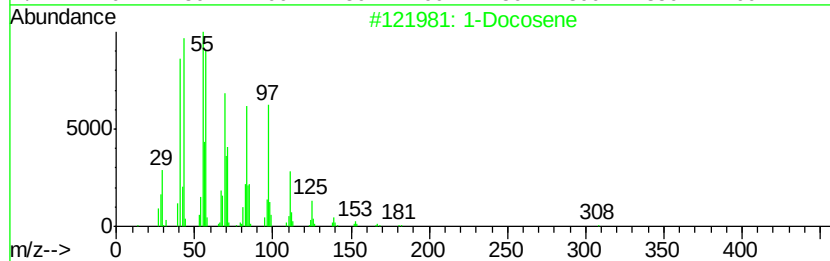
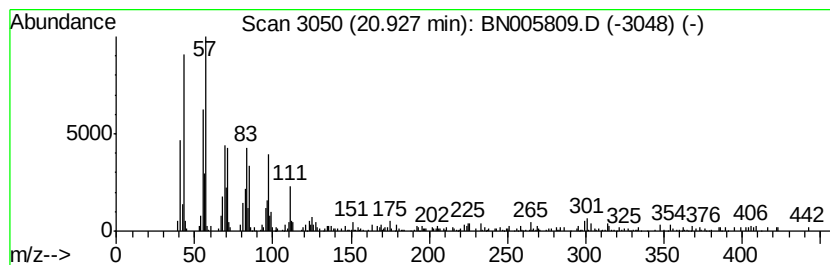
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.60 ng/ul	323257	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Z-14-Nonacosane			406	C29H58	1000131-18-9	94
3	1-Hexacosene			364	C26H52	018835-33-1	93
4	1-Docosene			308	C22H44	001599-67-3	91
5	17-Pentatriacontene			491	C35H70	006971-40-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF3

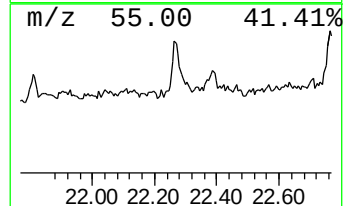
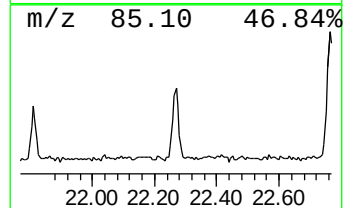
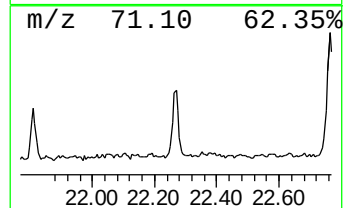
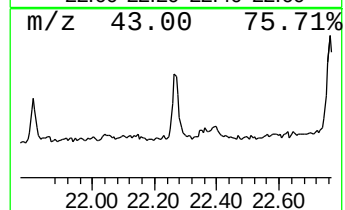
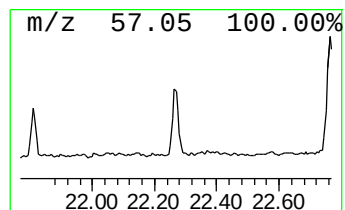
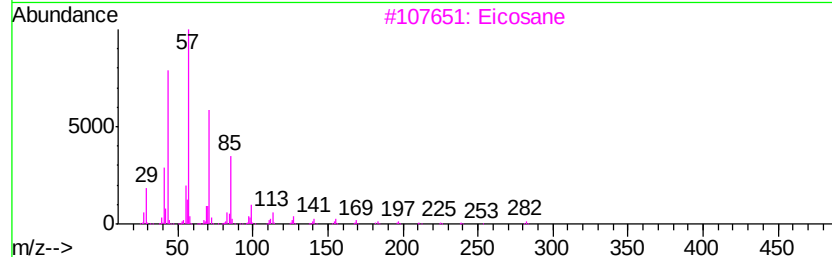
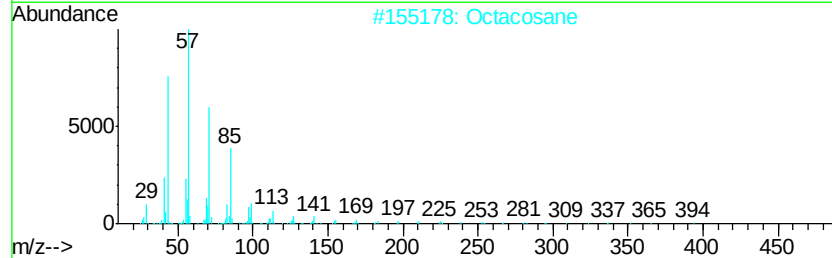
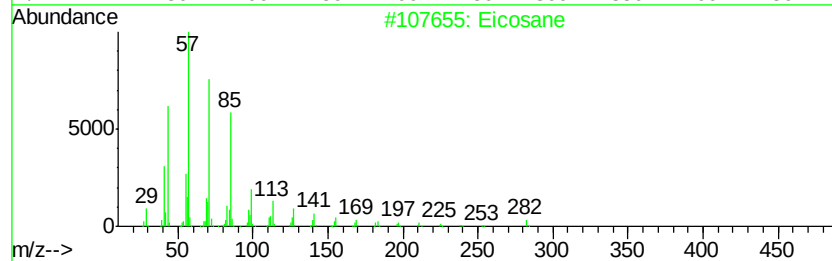
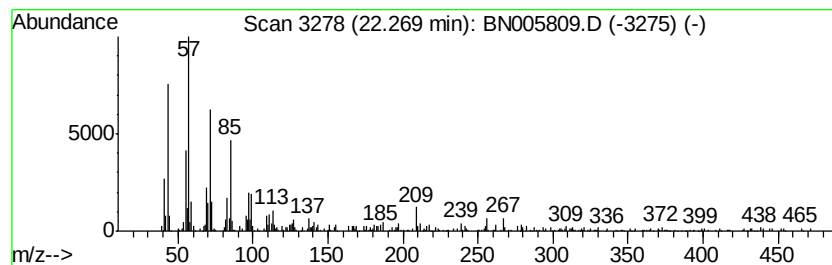
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	3.43 ng/ul	308009	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Octacosane	394	C28H58	000630-02-4	96
3		Eicosane	282	C20H42	000112-95-8	96
4		Eicosane	282	C20H42	000112-95-8	93
5		Nonacosane	408	C29H60	000630-03-5	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005809.D
Acq On : 20 May 2019 20:53
Operator : JU/SJ
Sample : K2693-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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
2H-Pyran, tetrahy...	3.68	3.4	ng/ul	99951	1	7.57	580773	20.0
n-Hexadecanoic acid	17.89	7.7	ng/ul	711939	4	16.97	1838730	20.0
Octadecanoic acid	19.19	4.7	ng/ul	419063	5	21.21	1794100	20.0
(DEL) Alkane: Cyc...	20.93	3.6	ng/ul	323257	5	21.21	1794100	20.0
(DEL) Alkane: Str...	22.27	3.4	ng/ul	308009	5	21.21	1794100	20.0