

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023980.D
 Acq On : 03 Dec 2019 21:26
 Operator : JU
 Sample : K5914-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNS0

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-BM112719MA.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	3.034	22	25	32	rBV	57393	79793	1.17%	0.103%
2	3.534	106	110	117	rVB	55971	87106	1.27%	0.113%
3	3.652	126	130	136	rVB	37601	59730	0.87%	0.077%
4	3.734	141	144	148	rBV	24763	30743	0.45%	0.040%
5	4.646	295	299	303	rBV	32791	50289	0.73%	0.065%
6	4.687	304	306	311	rVB6	9506	10241	0.15%	0.013%
7	4.840	331	332	338	rBV4	4246	8165	0.12%	0.011%
8	6.675	636	644	661	rBV	998580	1765676	25.80%	2.285%
9	6.793	661	664	665	rVV3	9911	10857	0.16%	0.014%
10	6.834	665	671	692	rVB	795323	1345757	19.66%	1.742%
11	7.016	696	702	716	rBV	1049240	1741179	25.44%	2.254%
12	7.481	775	781	792	rBV	1143769	1818645	26.57%	2.354%
13	7.563	792	795	803	rVB4	12346	27449	0.40%	0.036%
14	8.198	896	903	911	rBV	1073007	1795518	26.23%	2.324%
15	8.316	920	923	927	rVB5	13547	22005	0.32%	0.028%
16	8.634	967	977	999	rBV	930833	1620213	23.67%	2.097%
17	9.081	1047	1053	1060	rBV3	18318	29767	0.43%	0.039%
18	9.351	1092	1099	1117	rBV	763158	1317649	19.25%	1.705%
19	9.886	1182	1190	1213	rBV	1204432	2215325	32.37%	2.867%
20	10.251	1245	1252	1263	rBV	1555652	2556079	37.35%	3.308%
21	10.404	1272	1278	1301	rBV	541816	1204419	17.60%	1.559%
22	11.116	1396	1399	1405	rVB4	5236	9384	0.14%	0.012%
23	11.810	1509	1517	1524	rBV	222239	436301	6.37%	0.565%
24	11.863	1524	1526	1536	rVB2	29230	45559	0.67%	0.059%
25	12.504	1626	1635	1637	rBV5	4526	10186	0.15%	0.013%
26	12.751	1673	1677	1682	rBV7	8053	14151	0.21%	0.018%
27	12.875	1694	1698	1705	rVB6	6769	10081	0.15%	0.013%
28	12.986	1715	1717	1723	rVV5	4737	9583	0.14%	0.012%
29	13.057	1723	1729	1733	rVB5	23726	37869	0.55%	0.049%
30	13.333	1773	1776	1777	rBV3	8824	8801	0.13%	0.011%
31	13.439	1790	1794	1798	rBV5	5362	9244	0.14%	0.012%
32	13.563	1809	1815	1820	rBV	2489572	3534093	51.64%	4.574%
33	13.610	1820	1823	1841	rVB	1266440	1789837	26.15%	2.317%
34	13.827	1854	1860	1877	rBV	2672439	4076954	59.57%	5.277%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023980.D
 Acq On : 03 Dec 2019 21:26
 Operator : JU
 Sample : K5914-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNS0

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-BM112719MA.M
 Title : SVOA CALIBRATION

35	14.074	1899	1902	1905	rVB5	8589	8967	0.13%	0.012%
36	14.145	1907	1914	1922	rBV	2230658	3422318	50.00%	4.430%
37	14.374	1948	1953	1974	rBV	644820	1337335	19.54%	1.731%
38	14.545	1978	1982	1984	rVV5	15454	24058	0.35%	0.031%
39	14.592	1985	1990	1996	rVB3	105925	184318	2.69%	0.239%
40	14.974	2051	2055	2060	rBV4	16366	31133	0.45%	0.040%
41	15.033	2061	2065	2069	rVB4	14732	22678	0.33%	0.029%
42	15.145	2077	2084	2093	rBV	3688473	5247733	76.68%	6.792%
43	15.221	2093	2097	2102	rVB	30548	44618	0.65%	0.058%
44	15.286	2102	2108	2121	rBV	867178	1256735	18.36%	1.627%
45	15.386	2121	2125	2129	rVB3	38933	55408	0.81%	0.072%
46	15.533	2148	2150	2154	rVB5	6808	7281	0.11%	0.009%
47	15.586	2154	2159	2165	rBV5	13844	20788	0.30%	0.027%
48	15.716	2178	2181	2186	rBV6	4243	7293	0.11%	0.009%
49	15.839	2200	2202	2205	rVV4	4977	7310	0.11%	0.009%
50	15.892	2208	2211	2214	rBV5	11793	16353	0.24%	0.021%
51	15.927	2214	2217	2222	rVB5	17071	27310	0.40%	0.035%
52	16.063	2236	2240	2244	rBV6	8987	14289	0.21%	0.018%
53	16.157	2251	2256	2261	rBV8	11663	26347	0.38%	0.034%
54	16.339	2284	2287	2292	rVB6	9838	16507	0.24%	0.021%
55	16.457	2303	2307	2313	rVB2	27963	40416	0.59%	0.052%
56	16.574	2325	2327	2332	rVB6	9045	10243	0.15%	0.013%
57	16.686	2343	2346	2351	rBV2	18626	23576	0.34%	0.031%
58	16.898	2376	2382	2392	rBV	2865003	3976190	58.10%	5.147%
59	16.998	2392	2399	2412	rVV	3640239	5396149	78.84%	6.984%
60	17.115	2415	2419	2425	rVB7	29047	45665	0.67%	0.059%
61	17.315	2446	2453	2465	rVB5	53599	114562	1.67%	0.148%
62	17.427	2470	2472	2476	rVB4	10333	8651	0.13%	0.011%
63	17.692	2510	2517	2523	rBV4	19932	50178	0.73%	0.065%
64	17.821	2534	2539	2554	rBV	500885	892651	13.04%	1.155%
65	18.133	2587	2592	2600	rBV7	25704	57754	0.84%	0.075%
66	18.192	2600	2602	2606	rVB5	21103	26461	0.39%	0.034%
67	18.257	2609	2613	2616	rBV3	45723	55217	0.81%	0.071%
68	18.380	2630	2634	2638	rBV4	51618	65663	0.96%	0.085%
69	18.533	2656	2660	2665	rVB4	46250	60117	0.88%	0.078%
70	18.704	2685	2689	2694	rBV8	19158	30318	0.44%	0.039%
71	18.762	2695	2699	2705	rVV4	41758	84977	1.24%	0.110%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023980.D
Acq On : 03 Dec 2019 21:26
Operator : JU
Sample : K5914-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS0

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-BM112719MA.M
Title : SVOA CALIBRATION

72	18.939	2726	2729	2731	rBV	43638	46729	0.68%	0.060%
73	18.968	2731	2734	2741	rVV	43936	72772	1.06%	0.094%
74	19.033	2741	2745	2749	rVB2	64983	85494	1.25%	0.111%
75	19.115	2755	2759	2766	rBV2	143136	224344	3.28%	0.290%
76	19.192	2769	2772	2774	rVV	37707	34449	0.50%	0.045%
77	19.227	2774	2778	2782	rVB	109171	126572	1.85%	0.164%
78	19.304	2785	2791	2797	rBV	4904643	6549123	95.69%	8.477%
79	19.762	2865	2869	2873	rVB	176203	218207	3.19%	0.282%
80	19.886	2888	2890	2895	rVB2	64298	70316	1.03%	0.091%
81	20.239	2948	2950	2952	rBV3	50052	55318	0.81%	0.072%
82	20.850	3049	3054	3060	rBV	728954	1080701	15.79%	1.399%
83	21.103	3092	3097	3108	rBV	3445738	4710369	68.82%	6.097%
84	21.286	3126	3128	3132	rBV	106356	104337	1.52%	0.135%
85	21.709	3197	3200	3210	rBV2	272479	408349	5.97%	0.529%
86	22.150	3272	3275	3280	rVB2	325773	405744	5.93%	0.525%
87	22.633	3354	3357	3362	rVB	493791	646111	9.44%	0.836%
88	23.115	3433	3439	3445	rBV	4015594	6843999	100.00%	8.858%
89	23.250	3456	3462	3473	rVB	2823222	5070565	74.09%	6.563%

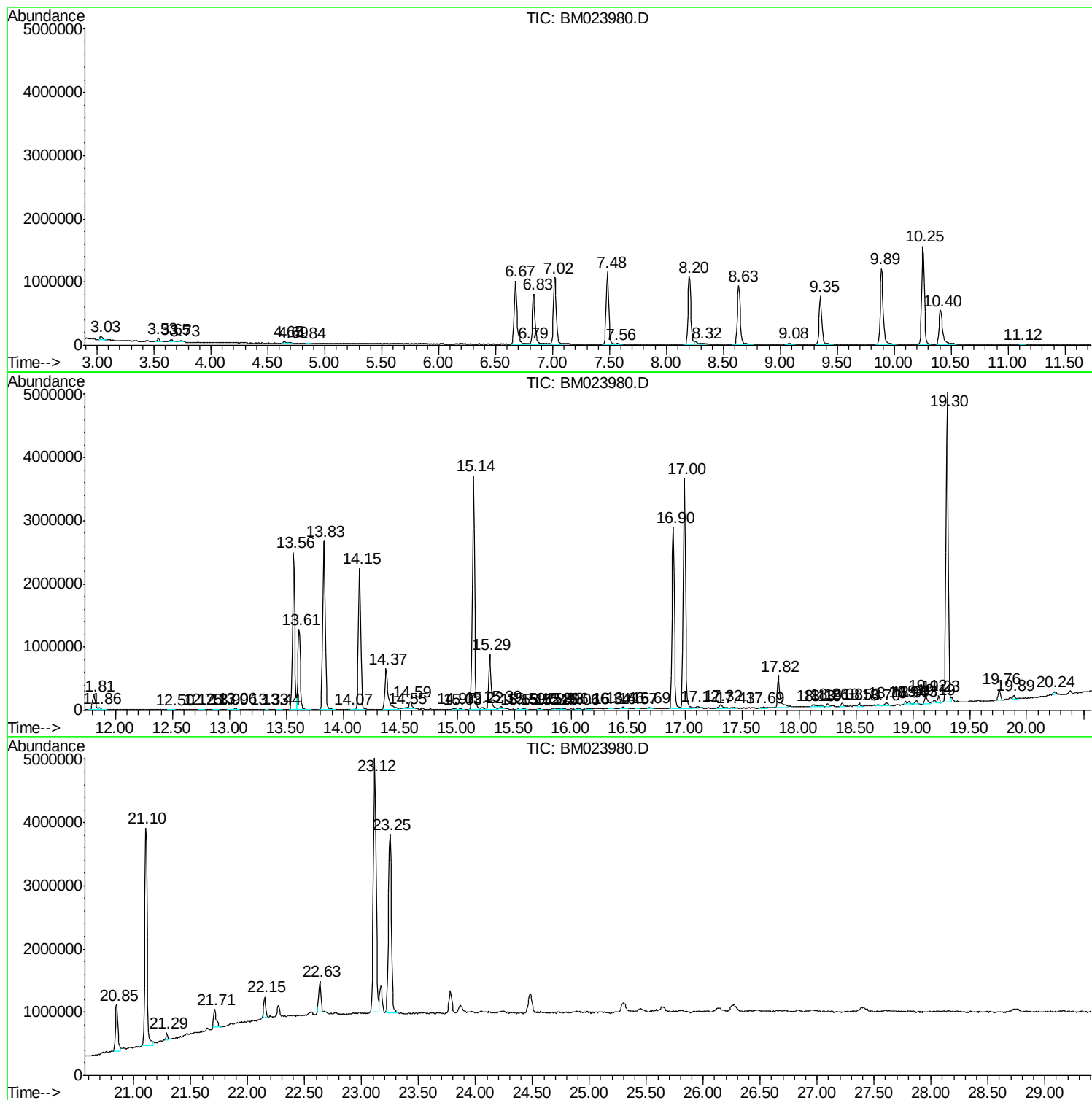
Sum of corrected areas: 77259714

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023980.D
Acq On : 03 Dec 2019 21:26
Operator : JU
Sample : K5914-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023980.D
Acq On : 03 Dec 2019 21:26
Operator : JU
Sample : K5914-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS0

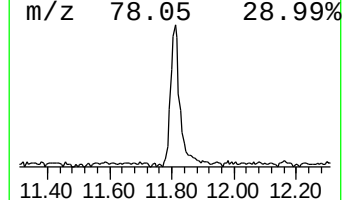
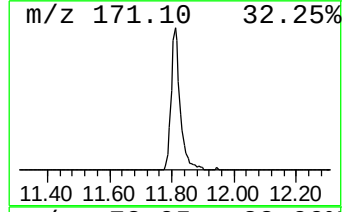
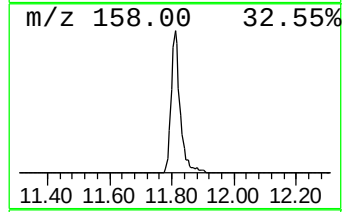
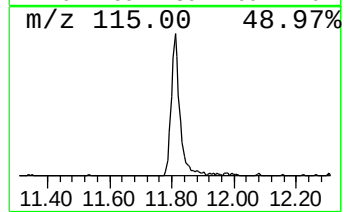
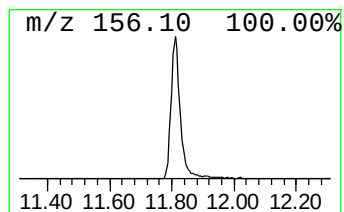
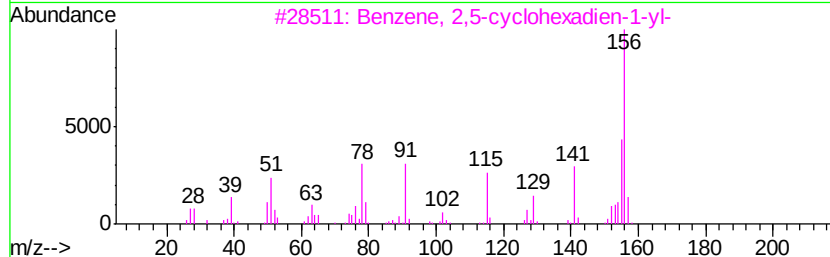
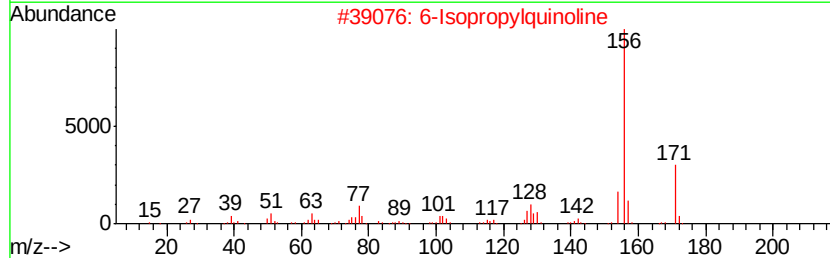
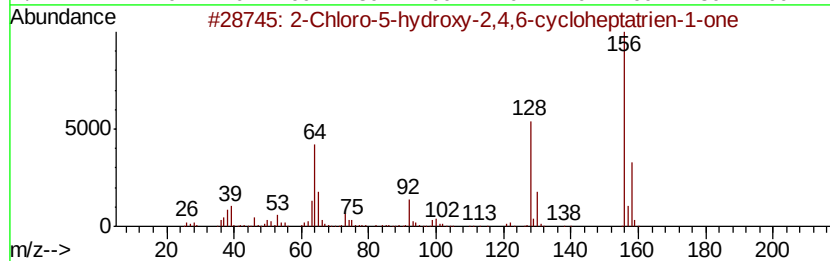
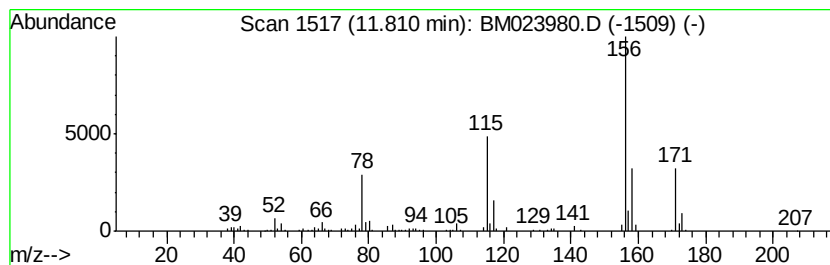
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.41 ng/ul	436301	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2		6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38
4		1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	37
5		Tebuthiuron	228	C9H16N4OS	034014-18-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023980.D
Acq On : 03 Dec 2019 21:26
Operator : JU
Sample : K5914-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS0

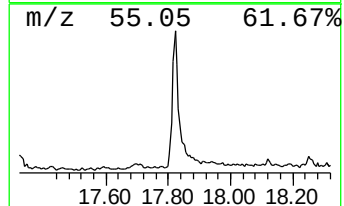
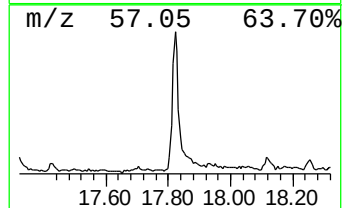
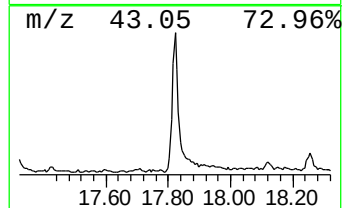
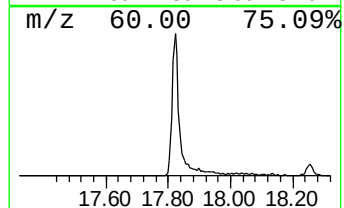
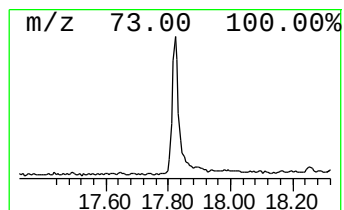
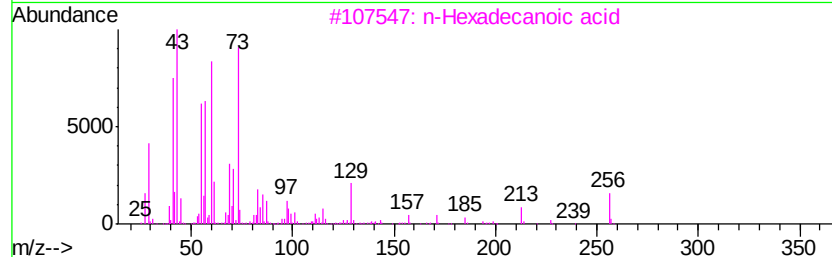
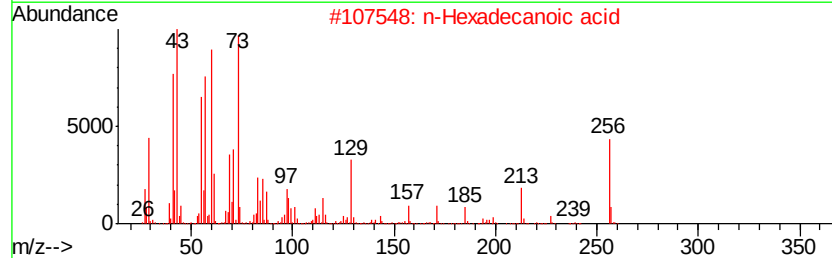
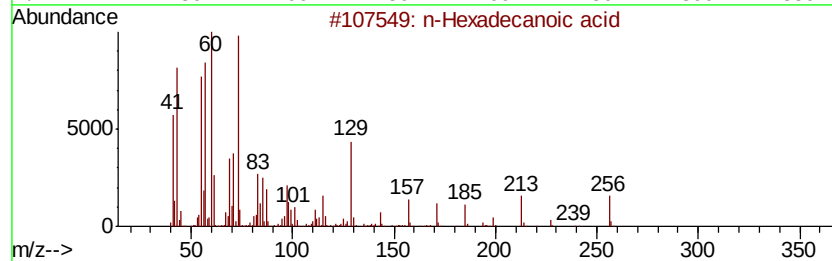
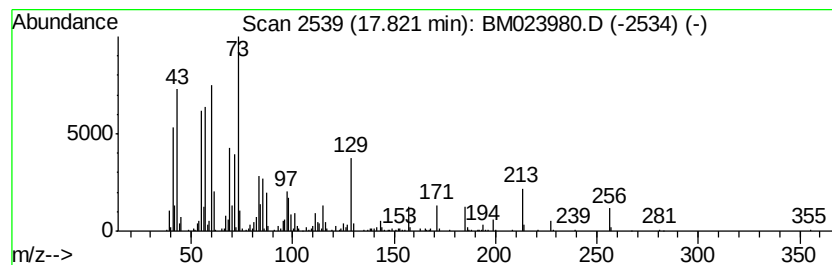
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.49 ng/ul	892651	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023980.D
Acq On : 03 Dec 2019 21:26
Operator : JU
Sample : K5914-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS0

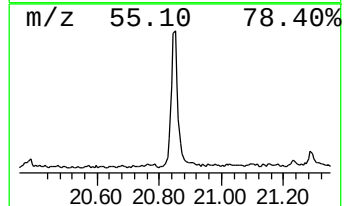
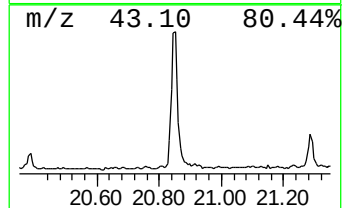
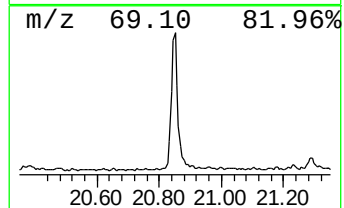
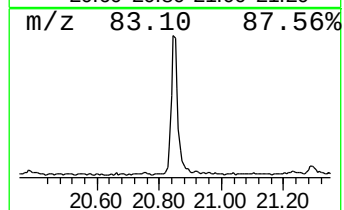
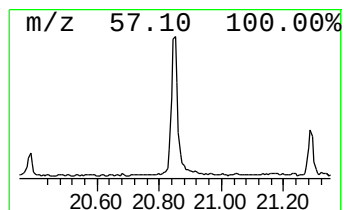
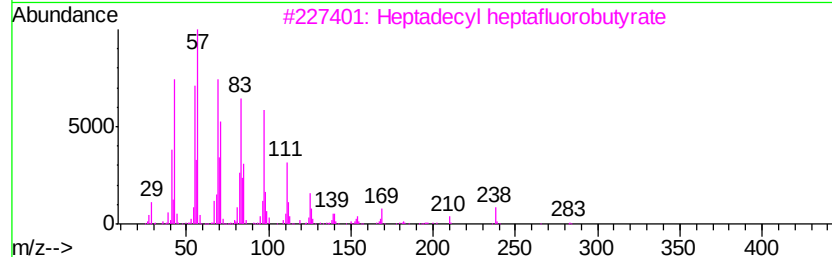
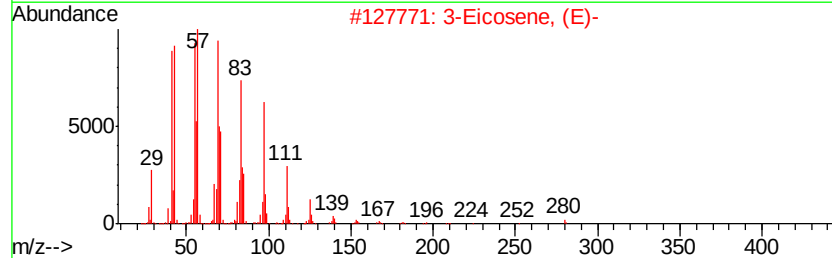
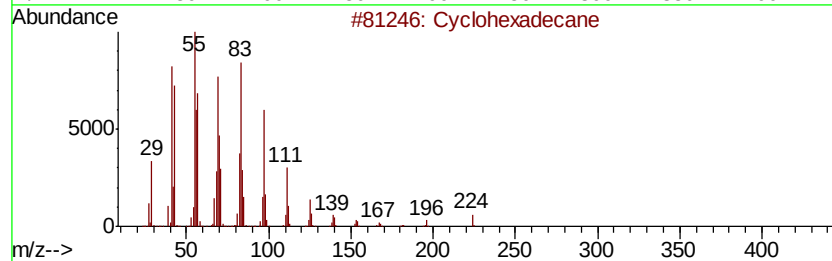
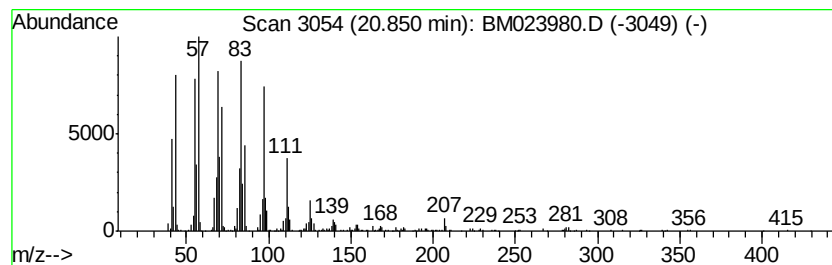
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	4.59 ng/ul	1080700	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023980.D
Acq On : 03 Dec 2019 21:26
Operator : JU
Sample : K5914-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS0

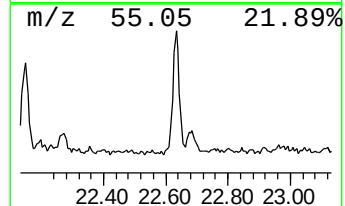
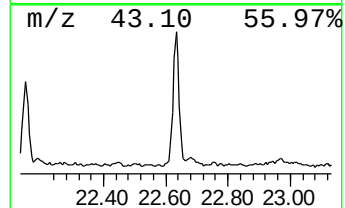
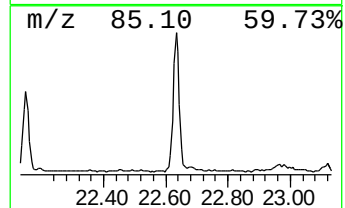
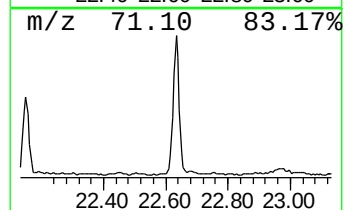
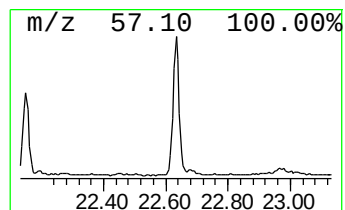
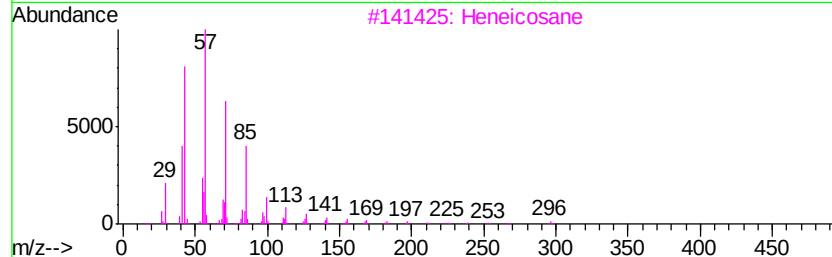
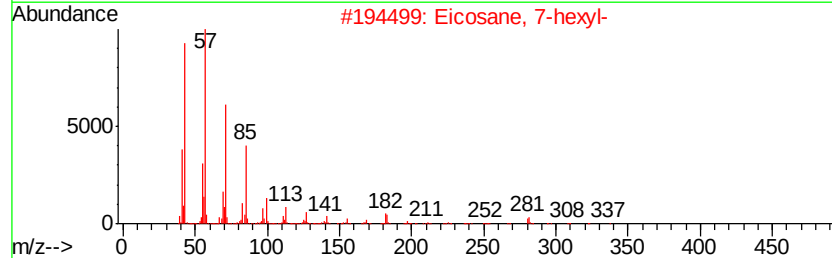
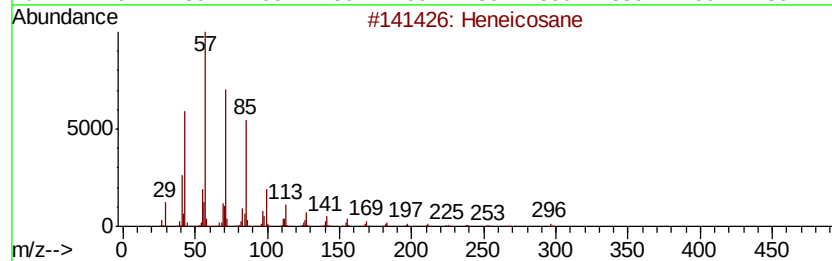
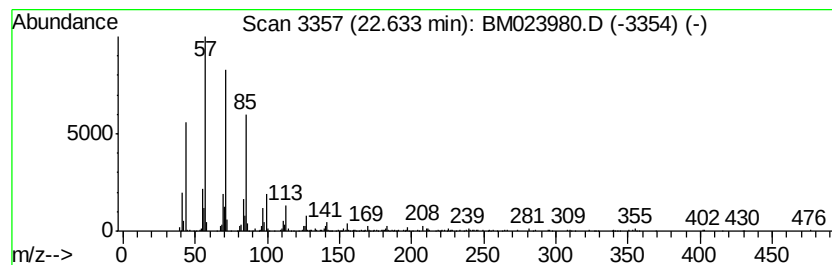
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.
22.63	2.55 ng/ul	646111	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120319\
Data File : BM023980.D
Acq On : 03 Dec 2019 21:26
Operator : JU
Sample : K5914-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNS0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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	11.81	3.4	ng/ul	436301	2	10.25	2556080	20.0
n-Hexadecanoic acid	17.82	4.5	ng/ul	892651	4	16.90	3976190	20.0
(DEL) Alkane: Cyc...	20.85	4.6	ng/ul	1080700	5	21.10	4710370	20.0
(DEL) Alkane: Str...	22.63	2.5	ng/ul	646111	6	23.25	5070570	20.0