

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024016.D
 Acq On : 06 Dec 2019 15:07
 Operator : JU
 Sample : K6007-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL4

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	35	rVB	59067	90754	1.63%	0.115%
2	3.652	125	130	135	rVB	40540	66512	1.20%	0.084%
3	3.734	140	144	150	rVB	31746	44233	0.80%	0.056%
4	4.640	294	298	302	rBV	46060	71829	1.29%	0.091%
5	5.158	382	386	389	rBV6	6003	9628	0.17%	0.012%
6	5.593	454	460	468	rBV2	48370	112072	2.02%	0.142%
7	6.175	553	559	564	rBV2	50368	76465	1.38%	0.097%
8	6.669	637	643	660	rBV	1117414	1899957	34.18%	2.402%
9	6.828	664	670	681	rVV	844596	1374336	24.73%	1.738%
10	6.916	682	685	690	rVB3	26705	40793	0.73%	0.052%
11	7.016	695	702	713	rVV	1152950	1864777	33.55%	2.358%
12	7.116	716	719	727	rVB8	9077	17373	0.31%	0.022%
13	7.475	774	780	790	rBV	1394929	2216485	39.88%	2.802%
14	7.563	792	795	801	rVV6	8928	16305	0.29%	0.021%
15	8.193	896	902	916	rBV	1284931	2196247	39.51%	2.777%
16	8.310	917	922	928	rVB	39209	61693	1.11%	0.078%
17	8.628	970	976	987	rBV	973313	1641872	29.54%	2.076%
18	9.069	1039	1051	1056	rBV3	16386	34461	0.62%	0.044%
19	9.345	1091	1098	1114	rBV	809328	1401918	25.22%	1.772%
20	9.675	1147	1154	1158	rBV6	7318	13734	0.25%	0.017%
21	9.716	1158	1161	1167	rVB7	5146	6980	0.13%	0.009%
22	9.881	1182	1189	1202	rBV	1302326	2341684	42.13%	2.961%
23	10.245	1244	1251	1268	rVB	1947519	3254690	58.55%	4.115%
24	10.398	1268	1277	1300	rBV	558392	1177810	21.19%	1.489%
25	10.798	1340	1345	1347	rBV5	3910	5852	0.11%	0.007%
26	10.828	1347	1350	1357	rVB6	4203	8292	0.15%	0.010%
27	10.887	1357	1360	1363	rBV5	4770	7302	0.13%	0.009%
28	11.016	1377	1382	1388	rBV8	3856	7324	0.13%	0.009%
29	11.310	1428	1432	1438	rVB7	6156	13504	0.24%	0.017%
30	11.734	1497	1504	1509	rVV3	38304	60694	1.09%	0.077%
31	11.798	1509	1515	1534	rVV	441974	826209	14.86%	1.045%
32	11.934	1534	1538	1543	rVB5	7489	11873	0.21%	0.015%
33	12.145	1569	1574	1576	rBV5	9493	12529	0.23%	0.016%
34	12.492	1627	1633	1637	rBV4	7823	13355	0.24%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024016.D
 Acq On : 06 Dec 2019 15:07
 Operator : JU
 Sample : K6007-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL4

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	12.739	1674	1675	1681	rVB5	8387	12180	0.22%	0.015%
36	12.863	1693	1696	1701	rVB4	7493	9886	0.18%	0.012%
37	12.975	1711	1715	1725	rBV4	12185	26492	0.48%	0.033%
38	13.122	1736	1740	1746	rVB6	5861	11120	0.20%	0.014%
39	13.457	1792	1797	1798	rBV5	9217	12971	0.23%	0.016%
40	13.563	1808	1815	1819	rBV	2387384	3379485	60.80%	4.273%
41	13.610	1819	1823	1832	rVB	483845	718773	12.93%	0.909%
42	13.828	1852	1860	1872	rBV	2899272	4269506	76.81%	5.398%
43	14.069	1893	1901	1906	rBV5	17533	26508	0.48%	0.034%
44	14.139	1906	1913	1922	rVV	2957928	4363670	78.51%	5.517%
45	14.204	1922	1924	1928	rVV5	8090	13940	0.25%	0.018%
46	14.375	1947	1953	1971	rBV	496018	1083642	19.50%	1.370%
47	14.557	1979	1984	1985	rBV5	10049	16902	0.30%	0.021%
48	14.586	1985	1989	1997	rVB3	91332	142970	2.57%	0.181%
49	14.763	2016	2019	2022	rBV5	6247	10007	0.18%	0.013%
50	14.822	2026	2029	2034	rVB5	5759	7630	0.14%	0.010%
51	14.963	2049	2053	2056	rBV2	9510	15203	0.27%	0.019%
52	15.027	2060	2064	2070	rVB2	19957	26615	0.48%	0.034%
53	15.139	2077	2083	2094	rBV	3777006	5208293	93.70%	6.585%
54	15.280	2102	2107	2118	rBV	756994	1151916	20.72%	1.456%
55	15.380	2120	2124	2129	rVB	40446	59253	1.07%	0.075%
56	15.586	2155	2159	2164	rVB5	11061	12924	0.23%	0.016%
57	15.716	2179	2181	2182	rBV2	9928	6797	0.12%	0.009%
58	15.839	2199	2202	2208	rVB8	4836	6870	0.12%	0.009%
59	15.892	2208	2211	2213	rVV3	12957	17439	0.31%	0.022%
60	15.927	2213	2217	2224	rVB9	17743	31092	0.56%	0.039%
61	16.057	2236	2239	2243	rVB5	9989	15569	0.28%	0.020%
62	16.139	2250	2253	2261	rVB	32607	46212	0.83%	0.058%
63	16.298	2276	2280	2285	rBV3	17723	28928	0.52%	0.037%
64	16.339	2285	2287	2290	rBV4	6516	6969	0.13%	0.009%
65	16.404	2296	2298	2303	rBV5	5737	6883	0.12%	0.009%
66	16.451	2303	2306	2309	rBV4	8163	9988	0.18%	0.013%
67	16.557	2321	2324	2325	rBV3	8952	8754	0.16%	0.011%
68	16.633	2334	2337	2341	rBV6	6142	8707	0.16%	0.011%
69	16.680	2341	2345	2349	rBV	29543	37382	0.67%	0.047%
70	16.892	2375	2381	2392	rBV	3345102	4689309	84.36%	5.929%
71	16.992	2392	2398	2413	rVV	3555569	5120222	92.12%	6.473%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024016.D
 Acq On : 06 Dec 2019 15:07
 Operator : JU
 Sample : K6007-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL4

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	17.110	2415	2418	2422	rVB5	26731	35468	0.64%	0.045%
73	17.310	2447	2452	2462	rVB3	48424	101844	1.83%	0.129%
74	17.421	2468	2471	2473	rVB4	9976	9680	0.17%	0.012%
75	17.574	2492	2497	2506	rBV	446906	653657	11.76%	0.826%
76	17.816	2533	2538	2555	rBV2	199978	366774	6.60%	0.464%
77	18.110	2585	2588	2591	rBV5	17163	24234	0.44%	0.031%
78	18.251	2609	2612	2615	rBV4	20327	21374	0.38%	0.027%
79	18.286	2615	2618	2621	rVV5	13732	16487	0.30%	0.021%
80	18.933	2723	2728	2730	rBV3	57903	84755	1.52%	0.107%
81	18.963	2731	2733	2742	rVB5	35815	63057	1.13%	0.080%
82	19.110	2755	2758	2764	rBV7	56836	104653	1.88%	0.132%
83	19.186	2767	2771	2774	rVV	42724	60087	1.08%	0.076%
84	19.298	2784	2790	2797	rBV	4182451	5558365	100.00%	7.027%
85	19.739	2862	2865	2869	rBV3	56338	64261	1.16%	0.081%
86	20.009	2906	2911	2919	rVB	1835137	2145852	38.61%	2.713%
87	20.174	2936	2939	2943	rBV3	56156	77733	1.40%	0.098%
88	20.380	2972	2974	2977	rVB3	69685	62102	1.12%	0.079%
89	20.845	3049	3053	3059	rBV	414960	556840	10.02%	0.704%
90	21.098	3091	3096	3105	rBV	3579600	4925192	88.61%	6.227%
91	21.280	3125	3127	3131	rVB2	167089	172848	3.11%	0.219%
92	21.704	3196	3199	3206	rBV	268636	331991	5.97%	0.420%
93	22.145	3271	3274	3280	rVB	300543	370635	6.67%	0.469%
94	22.627	3353	3356	3360	rVB	416215	501205	9.02%	0.634%
95	23.109	3432	3438	3444	rBV	3084560	5451413	98.08%	6.892%
96	23.239	3455	3460	3470	rVB	2719316	5034054	90.57%	6.364%
97	23.768	3547	3550	3557	rVB	403091	682336	12.28%	0.863%

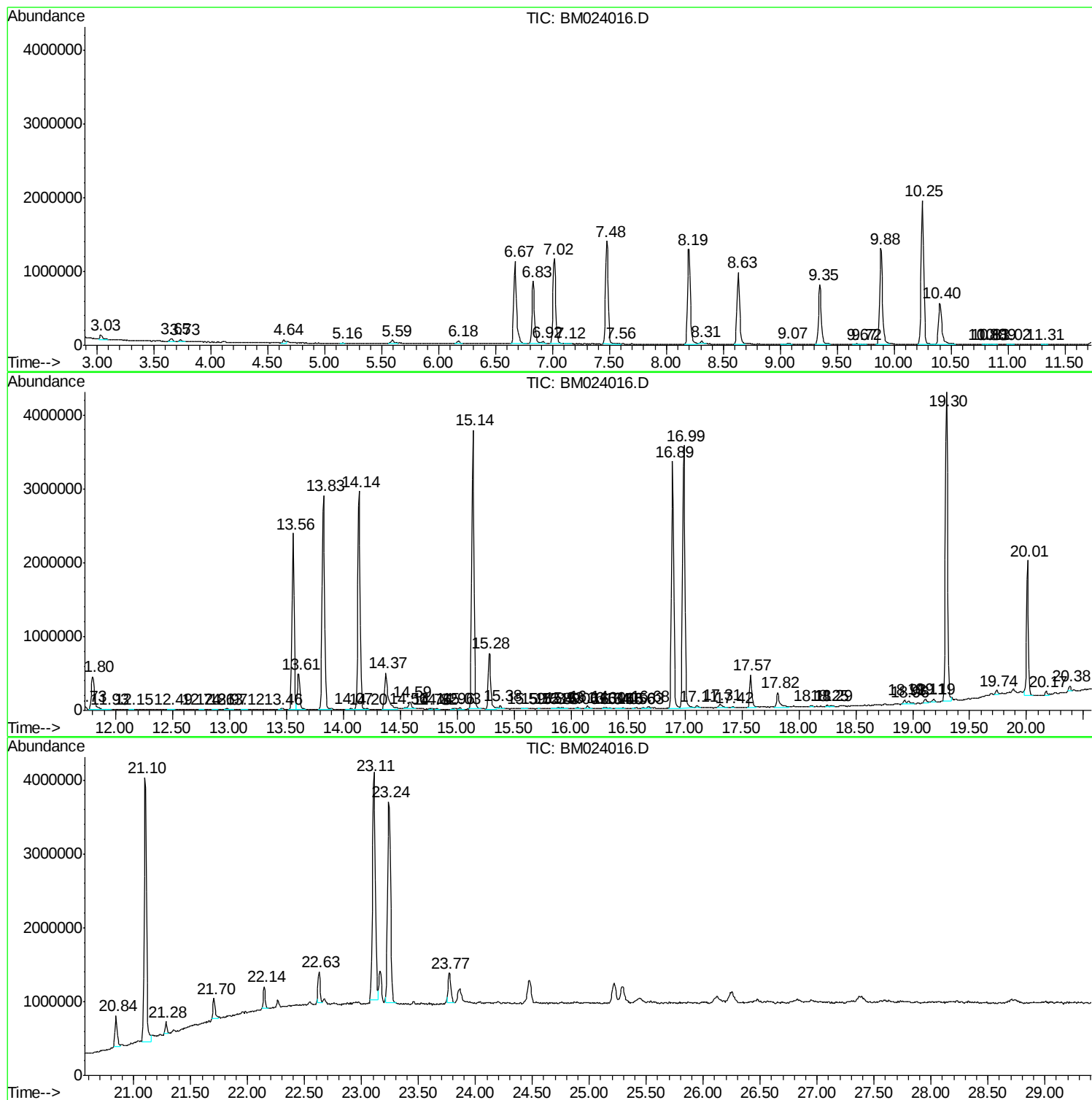
Sum of corrected areas: 79097446

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024016.D
Acq On : 06 Dec 2019 15:07
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

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\BM120619\
Data File : BM024016.D
Acq On : 06 Dec 2019 15:07
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

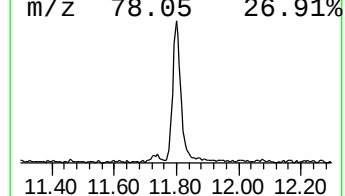
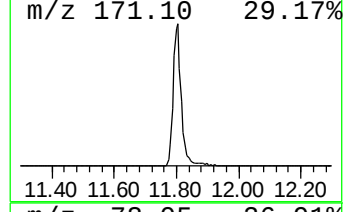
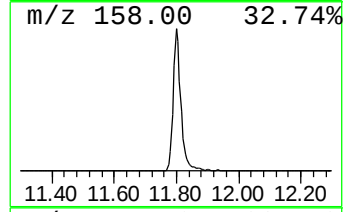
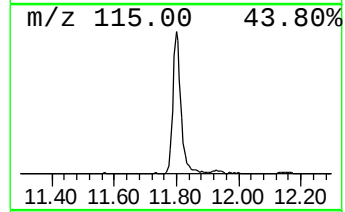
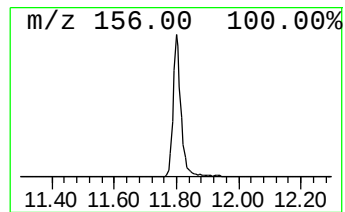
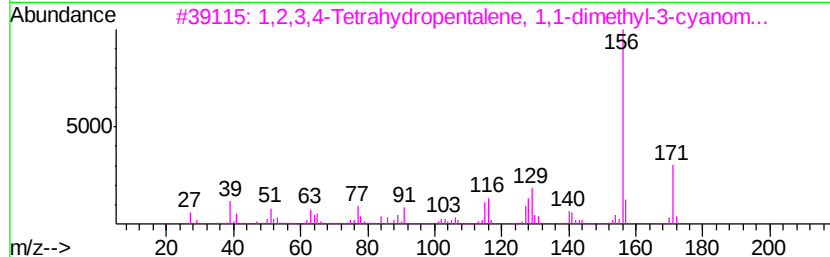
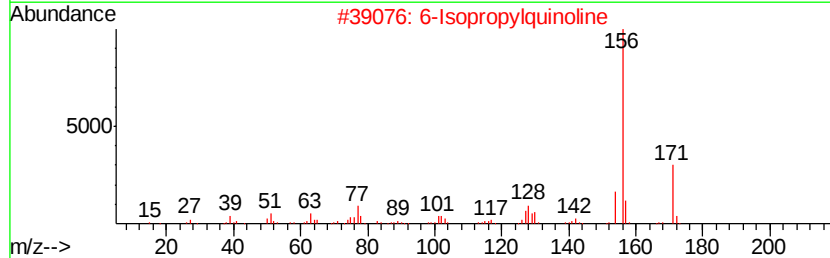
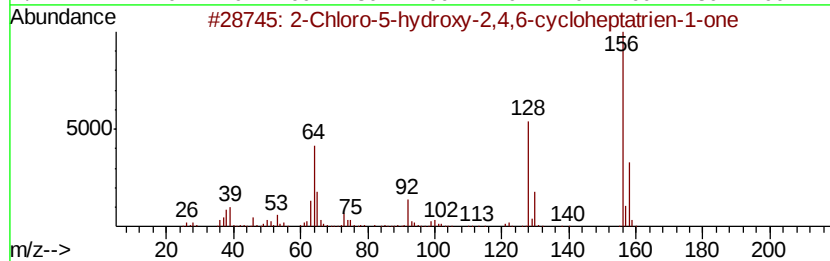
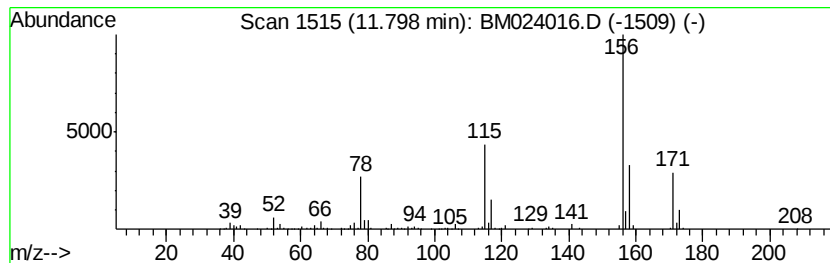
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.08 ng/ul	826209	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	37
3		1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
4		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	25
5		2-(2-Chloro-pyridin-3-yl)-propan...	171	C8H10ClNO	267003-35-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024016.D
Acq On : 06 Dec 2019 15:07
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

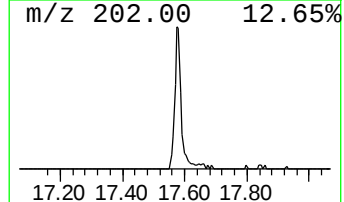
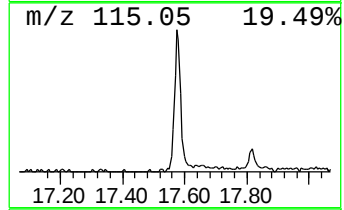
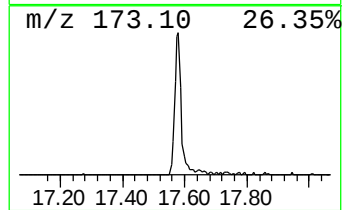
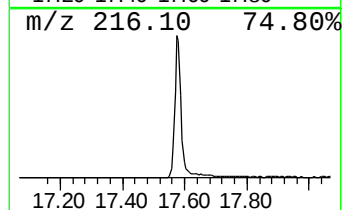
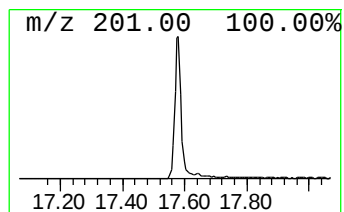
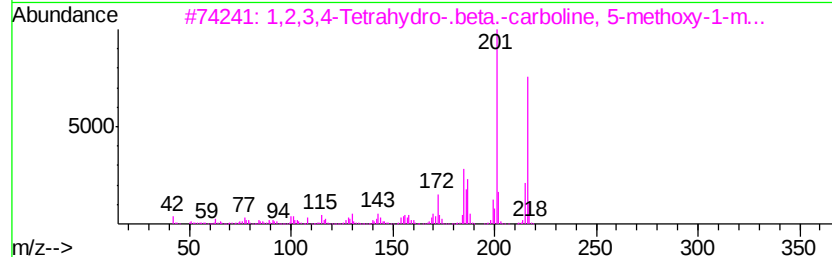
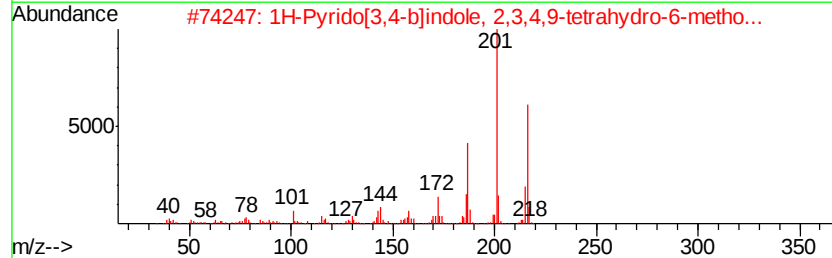
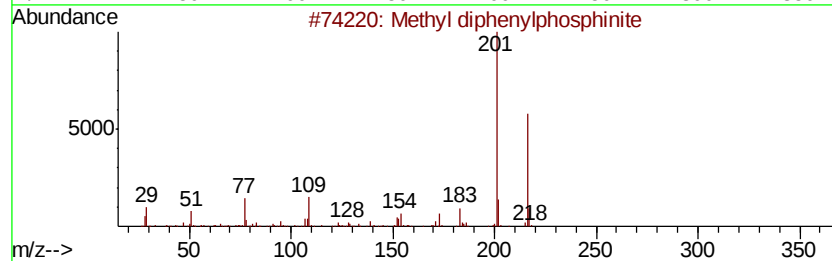
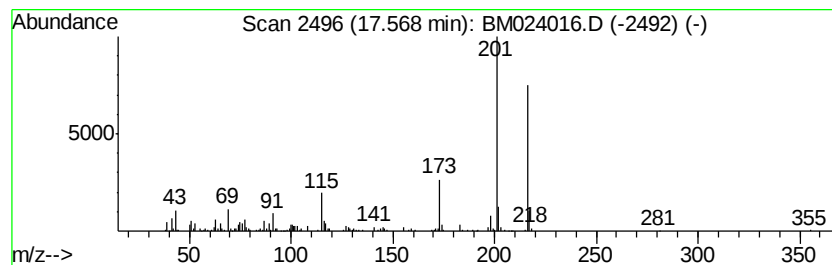
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methyl diphenylphosphinite Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.79 ng/ul	653657	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl diphenylphosphinite	216	C13H13OP	004020-99-9	64
2		1H-Pyrido[3,4-b]indole, 2,3,4,9-...	216	C13H16N2O	001210-56-6	64
3		1,2,3,4-Tetrahydro-.beta.-carbol...	216	C13H16N2O	083788-97-0	59
4		2-Pyrazolin-5-one, 4-acetyl-3-me...	216	C12H12N2O2	004173-74-4	52
5		Ethanone, 1-(1-hydroxy-3-methoxy...	216	C13H12O3	054815-11-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024016.D
Acq On : 06 Dec 2019 15:07
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

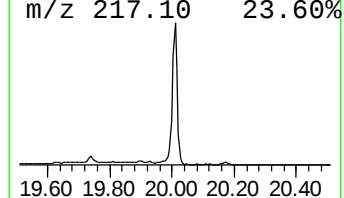
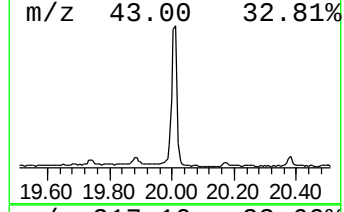
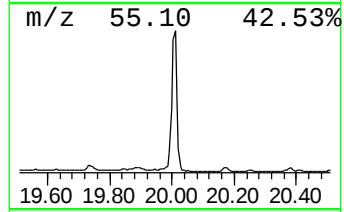
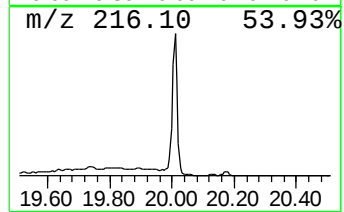
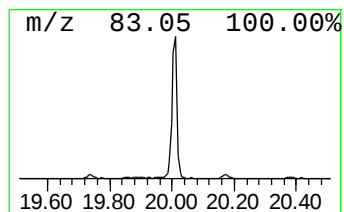
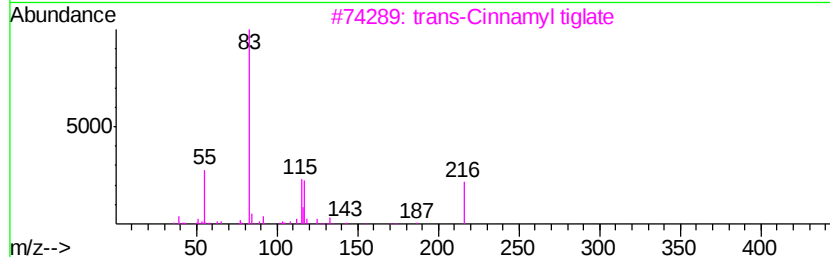
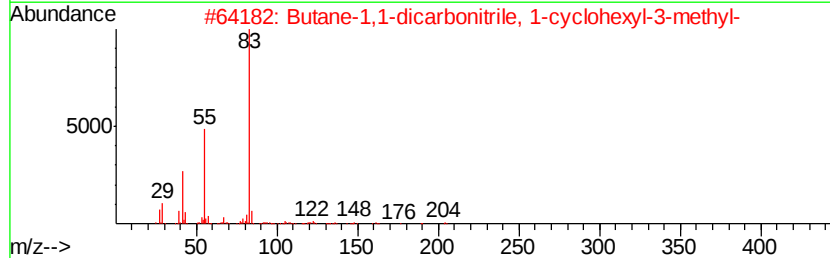
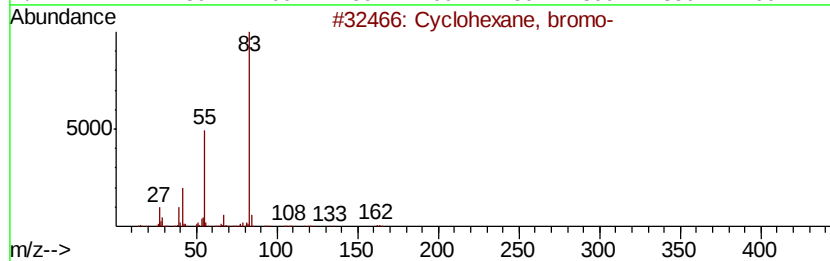
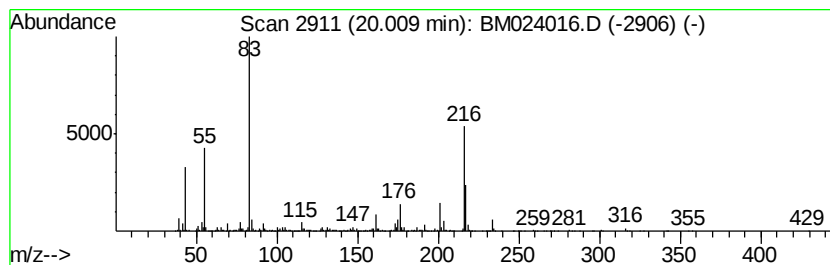
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	8.71 ng/ul	2145850	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	38
2		Butane-1,1-dicarbonitrile, 1-cyc...	204	C13H20N2	1000164-70-2	38
3		trans-Cinnamyl tiglate	216	C14H16O2	072934-01-1	35
4		3-Methylbut-2-enoic acid, 4-nitr...	221	C11H11NO4	1000307-59-8	35
5		N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024016.D
Acq On : 06 Dec 2019 15:07
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

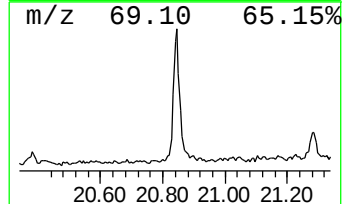
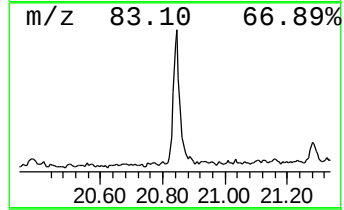
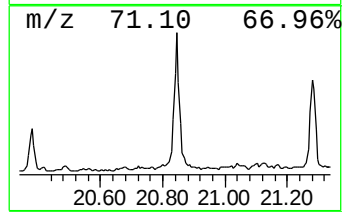
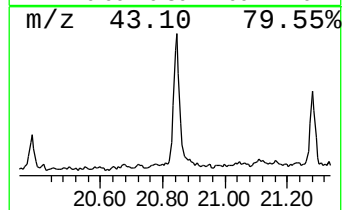
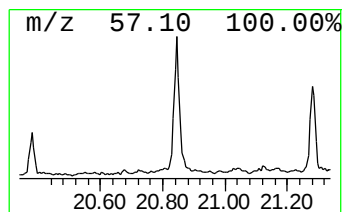
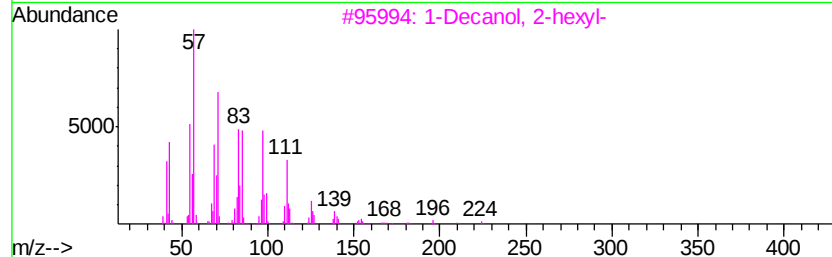
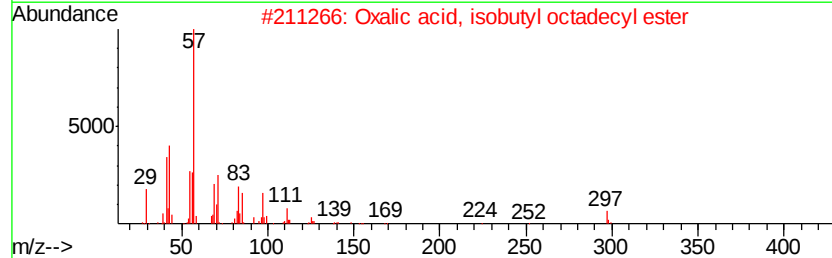
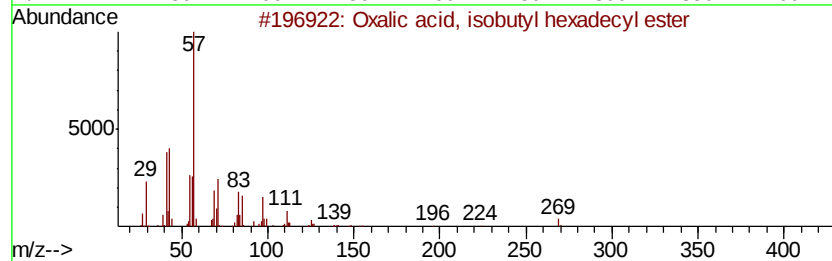
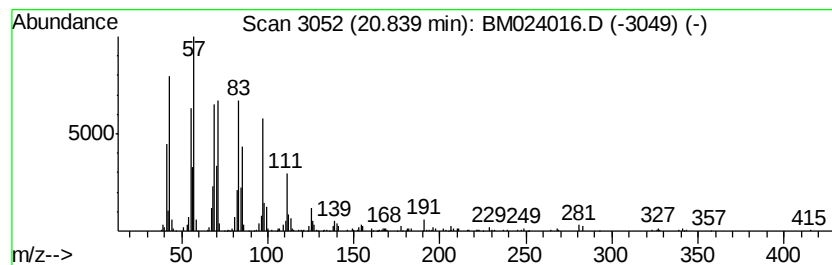
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.26 ng/ul	556840	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91	
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91	
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91	
4	Eicosane	282	C20H42	000112-95-8	86	
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024016.D
Acq On : 06 Dec 2019 15:07
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

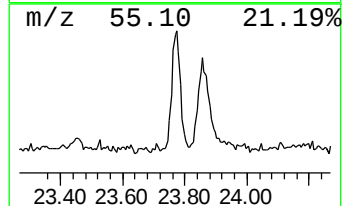
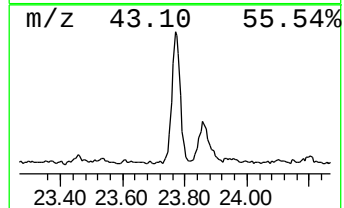
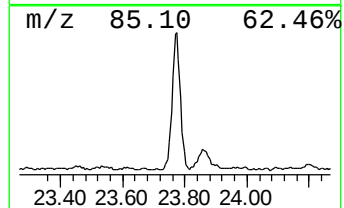
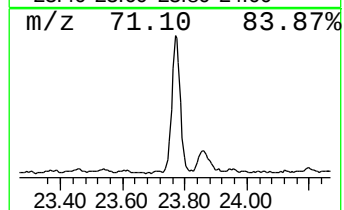
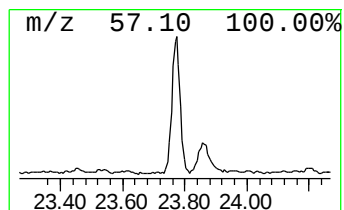
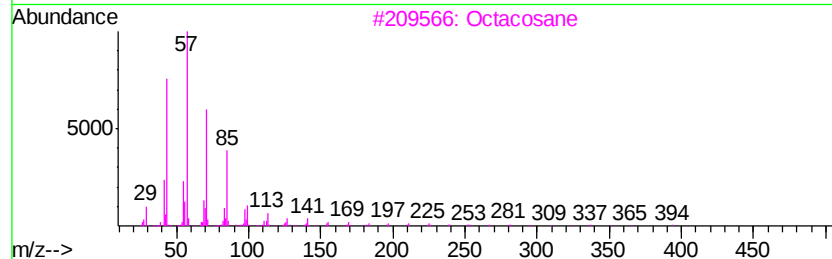
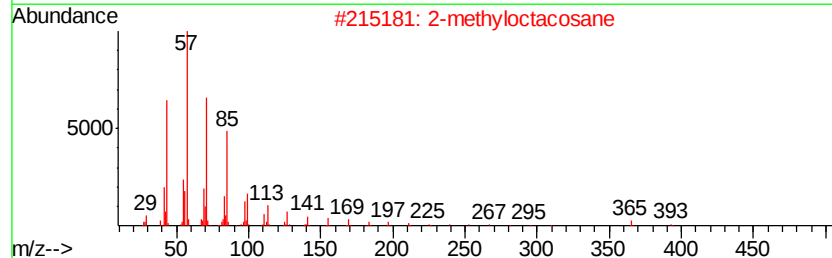
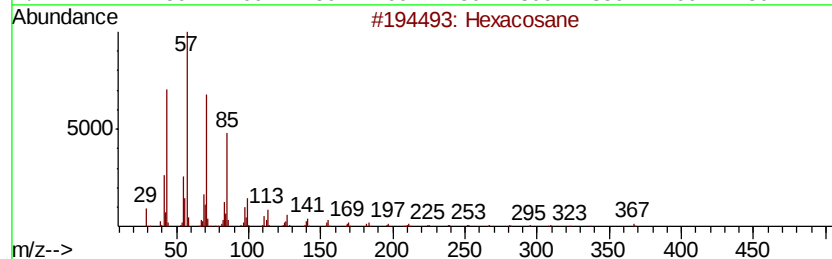
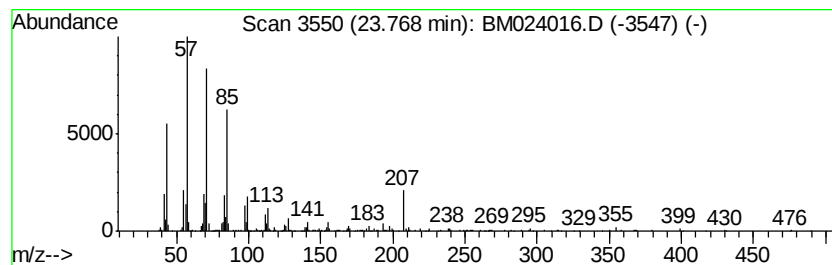
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	2.71 ng/ul	682336	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120619\
Data File : BM024016.D
Acq On : 06 Dec 2019 15:07
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

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	11.80	5.1	ng/ul	826209	2	10.25	3254690	20.0
Methyl diphenylph...	17.57	2.8	ng/ul	653657	4	16.89	4689310	20.0
unknown-02	20.01	8.7	ng/ul	2145850	5	21.10	4925190	20.0
Oxalic acid, isob...	20.84	2.3	ng/ul	556840	5	21.10	4925190	20.0
(DEL) Alkane: Str...	23.77	2.7	ng/ul	682336	6	23.24	5034050	20.0