

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026919.D
 Acq On : 29 Jul 2020 10:53
 Operator : JU/CG
 Sample : L3443-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

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-BM072720MA.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	2.902	24	28	37	rBV	245279	395118	22.70%	2.110%
2	2.978	37	41	54	rVB	1013700	1164650	66.91%	6.218%
3	3.219	79	82	88	rVB	22279	27400	1.57%	0.146%
4	3.854	186	190	194	rVB3	7846	9842	0.57%	0.053%
5	3.943	201	205	209	rVB3	5276	7348	0.42%	0.039%
6	4.154	237	241	245	rBV3	6487	8457	0.49%	0.045%
7	4.549	306	308	315	rVB4	4535	6555	0.38%	0.035%
8	4.831	353	356	361	rBV3	3707	6689	0.38%	0.036%
9	4.996	381	384	387	rVB4	1103	1749	0.10%	0.009%
10	6.013	554	557	560	rBV4	1284	1766	0.10%	0.009%
11	6.084	565	569	574	rVB5	1454	2453	0.14%	0.013%
12	6.843	692	698	706	rVB	82956	132212	7.60%	0.706%
13	7.007	719	726	736	rBV	260390	392228	22.53%	2.094%
14	7.207	753	760	767	rBV	289266	453659	26.06%	2.422%
15	7.295	772	775	776	rBV	2295	2065	0.12%	0.011%
16	7.666	831	838	846	rVB	280532	442739	25.44%	2.364%
17	8.366	950	957	968	rBV	202929	307427	17.66%	1.641%
18	8.807	1025	1032	1041	rBV	333790	534530	30.71%	2.854%
19	9.525	1147	1154	1164	rBV	235275	377662	21.70%	2.016%
20	10.066	1239	1246	1255	rBV	390752	628756	36.12%	3.357%
21	10.442	1302	1310	1318	rBV	342094	565745	32.50%	3.021%
22	10.572	1326	1332	1338	rVB2	26832	43425	2.49%	0.232%
23	11.254	1443	1448	1452	rBV4	3112	4550	0.26%	0.024%
24	12.036	1577	1581	1586	rVB3	5491	7435	0.43%	0.040%
25	12.924	1725	1732	1735	rBV3	2151	3813	0.22%	0.020%
26	13.148	1765	1770	1775	rVB3	4012	5367	0.31%	0.029%
27	13.219	1779	1782	1786	rBV2	2012	2816	0.16%	0.015%
28	13.713	1860	1866	1871	rBV	720790	976807	56.12%	5.216%
29	13.760	1871	1874	1880	rVB	78645	106327	6.11%	0.568%
30	13.989	1906	1913	1920	rBV	739257	1090869	62.67%	5.825%
31	14.301	1960	1966	1976	rVB2	505227	723104	41.54%	3.861%
32	14.489	1992	1998	2006	rBB	71367	101848	5.85%	0.544%
33	15.130	2103	2107	2111	rVB3	3061	4109	0.24%	0.022%
34	15.201	2116	2119	2123	rVB3	1946	2268	0.13%	0.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026919.D
 Acq On : 29 Jul 2020 10:53
 Operator : JU/CG
 Sample : L3443-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

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-BM072720MA.M
 Title : SVOA CALIBRATION

35	15.295	2129	2135	2145	rVB	973045	1377384	79.13%	7.354%
36	15.407	2148	2154	2164	rBV	261105	344693	19.80%	1.840%
37	15.536	2173	2176	2180	rVB2	8684	10301	0.59%	0.055%
38	15.589	2180	2185	2189	rVB3	1375	2315	0.13%	0.012%
39	16.001	2250	2255	2260	rBV7	2910	4970	0.29%	0.027%
40	16.054	2260	2264	2266	rVV4	1402	2294	0.13%	0.012%
41	16.083	2266	2269	2272	rVV3	3981	4593	0.26%	0.025%
42	16.142	2277	2279	2283	rBV2	1337	1904	0.11%	0.010%
43	16.207	2286	2290	2297	rVB6	2925	5989	0.34%	0.032%
44	16.271	2297	2301	2303	rBV3	1493	1883	0.11%	0.010%
45	16.318	2303	2309	2313	rBV3	9562	11814	0.68%	0.063%
46	16.471	2332	2335	2340	rVB4	4478	5547	0.32%	0.030%
47	16.654	2363	2366	2369	rBV4	1368	1858	0.11%	0.010%
48	16.718	2374	2377	2380	rVB4	1500	1854	0.11%	0.010%
49	16.830	2386	2396	2398	rBV6	3516	7708	0.44%	0.041%
50	16.901	2404	2408	2410	rBV4	1414	1748	0.10%	0.009%
51	16.983	2417	2422	2423	rBV3	2011	2885	0.17%	0.015%
52	17.042	2426	2432	2438	rVV	615926	832429	47.82%	4.445%
53	17.142	2443	2449	2458	rVV2	987747	1362233	78.26%	7.273%
54	17.218	2461	2462	2467	rVB4	3908	3743	0.22%	0.020%
55	17.307	2473	2477	2481	rBV5	3630	5055	0.29%	0.027%
56	17.448	2498	2501	2506	rVB5	8437	9250	0.53%	0.049%
57	17.589	2522	2525	2526	rVB3	2098	1819	0.10%	0.010%
58	17.601	2526	2527	2529	rBV2	1946	1784	0.10%	0.010%
59	17.742	2548	2551	2553	rVB3	1967	1933	0.11%	0.010%
60	17.865	2568	2572	2573	rBV4	2499	3286	0.19%	0.018%
61	17.965	2584	2589	2596	rBV	81569	111040	6.38%	0.593%
62	18.148	2616	2620	2623	rBV5	3290	5881	0.34%	0.031%
63	18.242	2634	2636	2637	rBV2	2949	1876	0.11%	0.010%
64	18.271	2637	2641	2645	rVB7	6389	10138	0.58%	0.054%
65	18.359	2653	2656	2657	rBV2	2083	2208	0.13%	0.012%
66	18.418	2660	2666	2671	rVB7	7827	12259	0.70%	0.065%
67	18.477	2671	2676	2679	rBV2	7433	10864	0.62%	0.058%
68	18.536	2684	2686	2688	rBV3	1712	2257	0.13%	0.012%
69	18.577	2688	2693	2696	rBV5	8775	11416	0.66%	0.061%
70	18.742	2717	2721	2726	rBV	52141	66314	3.81%	0.354%
71	18.836	2733	2737	2744	rBB3	20545	25747	1.48%	0.137%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026919.D
 Acq On : 29 Jul 2020 10:53
 Operator : JU/CG
 Sample : L3443-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

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-BM072720MA.M
 Title : SVOA CALIBRATION

72	18.901	2746	2748	2751	rBV4	3206	5098	0.29%	0.027%
73	18.995	2762	2764	2768	rVB5	3088	3495	0.20%	0.019%
74	19.065	2772	2776	2780	rVV3	21864	36453	2.09%	0.195%
75	19.101	2780	2782	2785	rVV4	6183	6750	0.39%	0.036%
76	19.153	2787	2791	2796	rVB5	11813	16744	0.96%	0.089%
77	19.253	2804	2808	2815	rBV3	37970	47237	2.71%	0.252%
78	19.324	2817	2820	2825	rVB2	12423	17192	0.99%	0.092%
79	19.383	2828	2830	2834	rVV5	5584	5206	0.30%	0.028%
80	19.442	2834	2840	2847	rVV	1351623	1740612	100.00%	9.294%
81	19.742	2889	2891	2896	rBV4	4192	7873	0.45%	0.042%
82	19.836	2903	2907	2911	rBV6	2979	4539	0.26%	0.024%
83	19.989	2929	2933	2940	rBV9	5818	11221	0.64%	0.060%
84	20.242	2974	2976	2980	rBV5	4471	6896	0.40%	0.037%
85	20.483	3014	3017	3020	rBV3	16246	16714	0.96%	0.089%
86	20.612	3035	3039	3044	rBV2	60442	91251	5.24%	0.487%
87	20.947	3092	3096	3098	rBV	23320	28765	1.65%	0.154%
88	20.983	3098	3102	3108	rVV	107506	138030	7.93%	0.737%
89	21.083	3116	3119	3126	rVB2	26760	44502	2.56%	0.238%
90	21.242	3140	3146	3153	rBV	757881	1006001	57.80%	5.371%
91	22.177	3301	3305	3314	rVB2	68686	112040	6.44%	0.598%
92	23.312	3491	3498	3508	rBV	883954	1524707	87.60%	8.141%
93	23.453	3516	3522	3534	rVB	565403	1044422	60.00%	5.577%

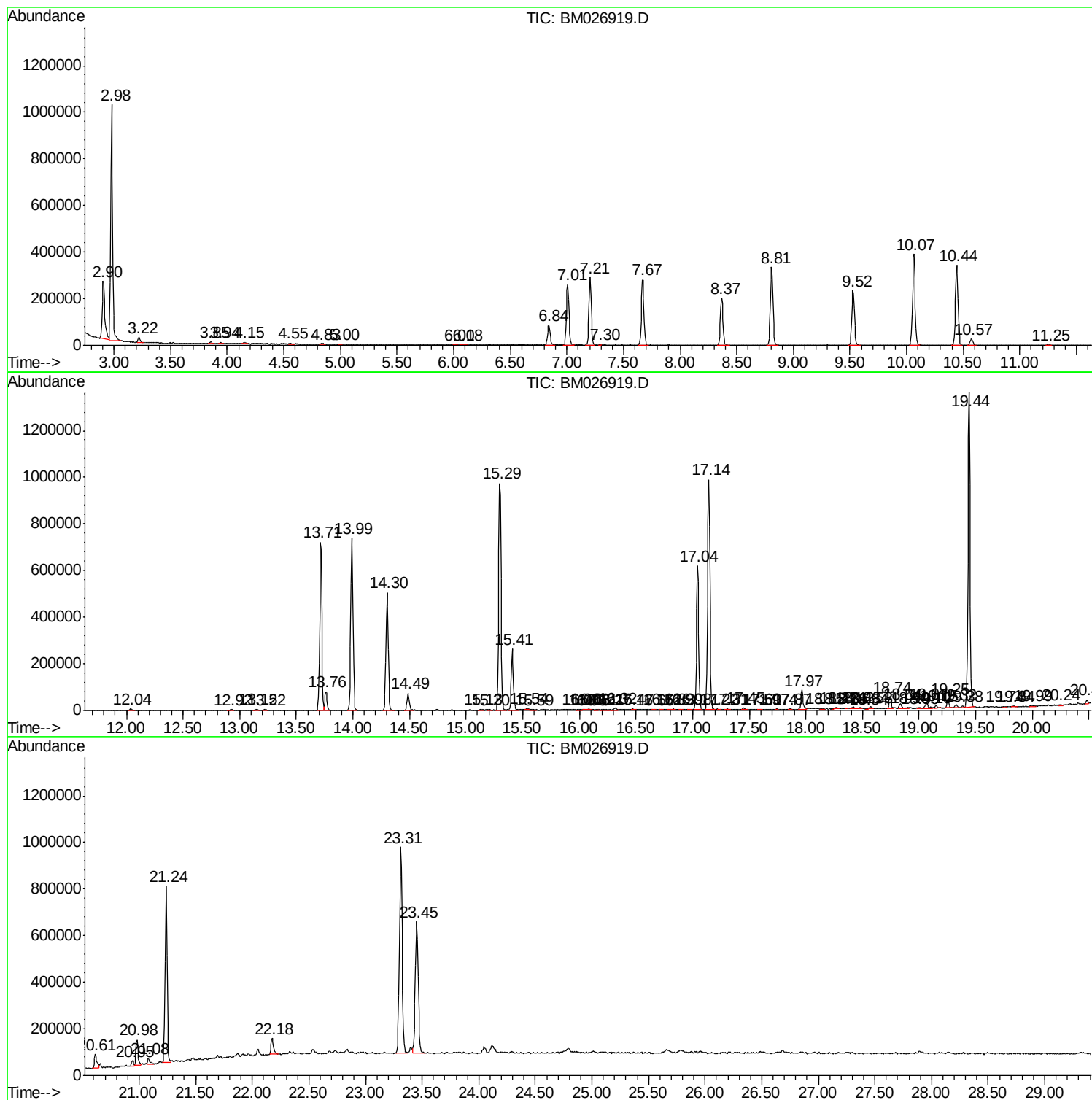
Sum of corrected areas: 18728808

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026919.D
Acq On : 29 Jul 2020 10:53
Operator : JU/CG
Sample : L3443-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AB7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026919.D
Acq On : 29 Jul 2020 10:53
Operator : JU/CG
Sample : L3443-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

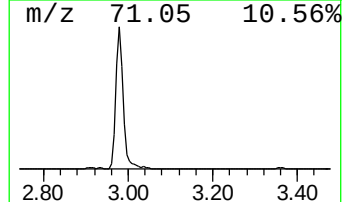
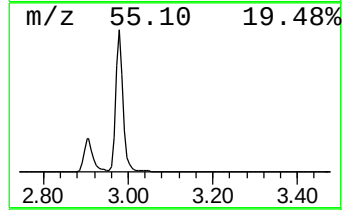
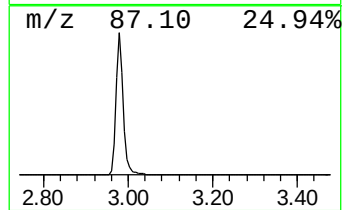
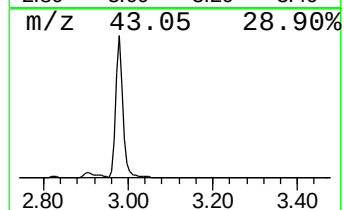
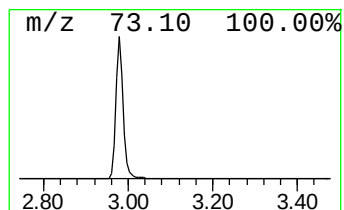
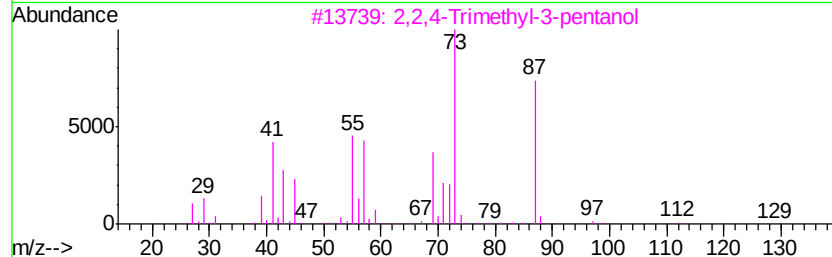
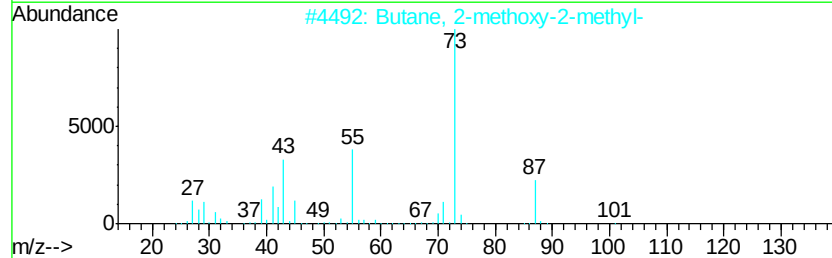
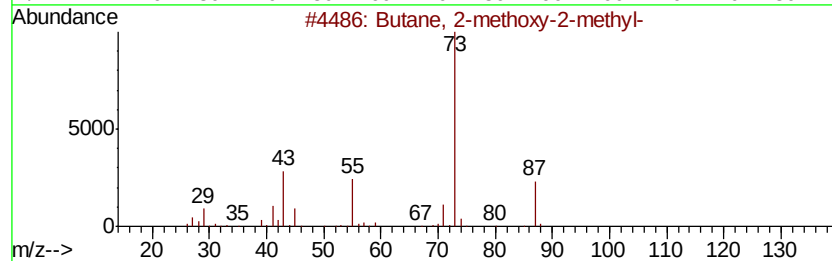
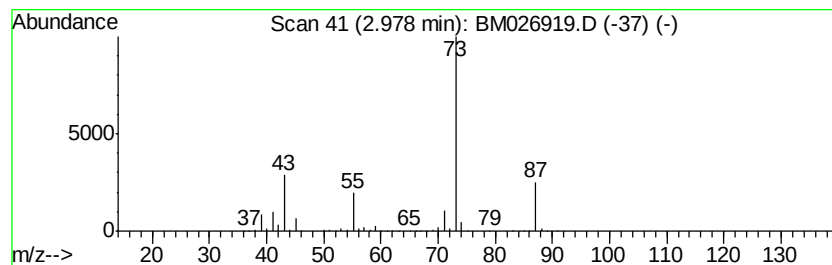
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	52.61 ng/ul	1164650	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026919.D
Acq On : 29 Jul 2020 10:53
Operator : JU/CG
Sample : L3443-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

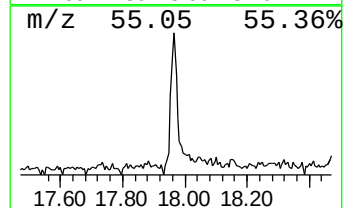
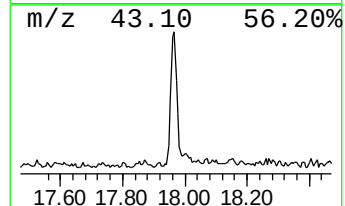
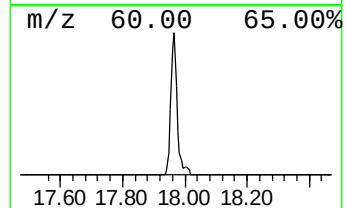
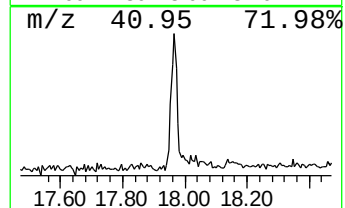
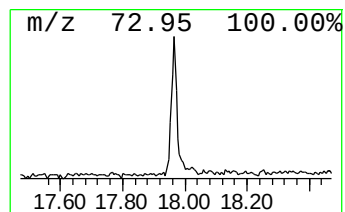
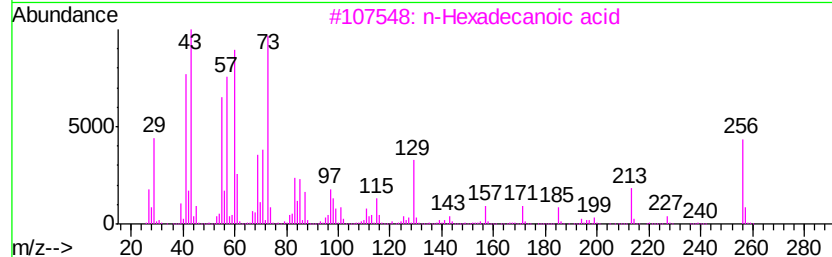
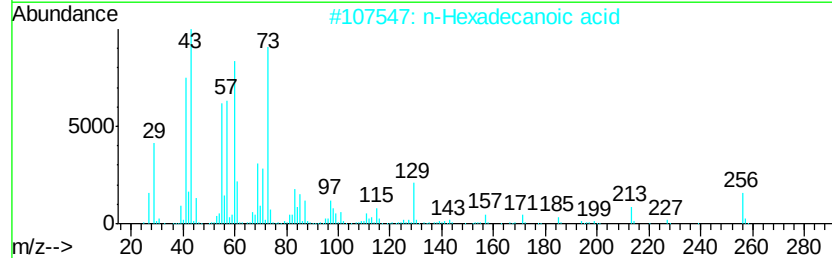
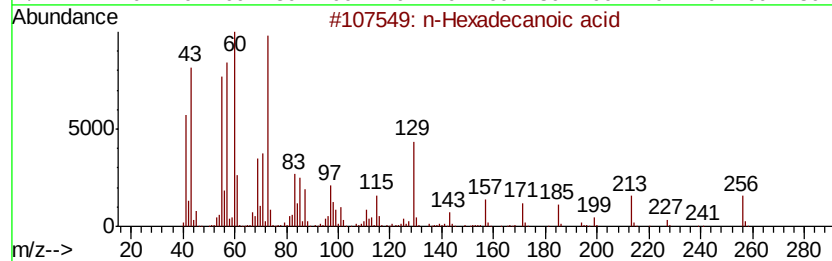
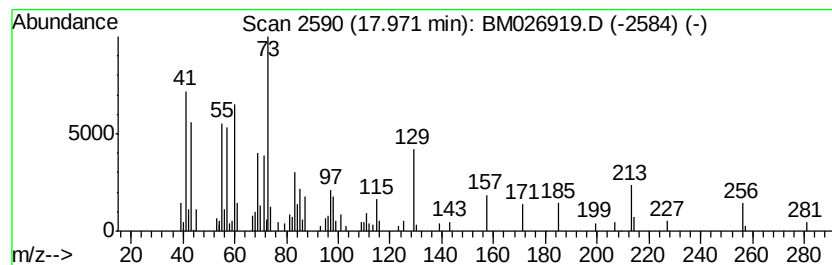
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.97	2.67 ng/ul	111040	Phenanthrene-d10		17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026919.D
Acq On : 29 Jul 2020 10:53
Operator : JU/CG
Sample : L3443-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

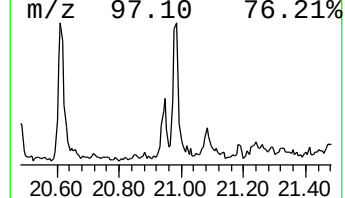
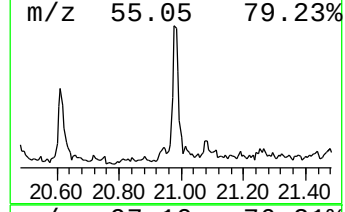
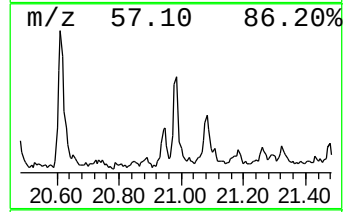
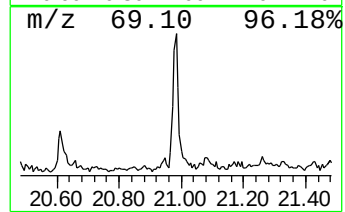
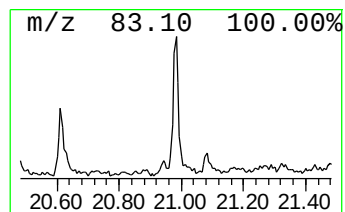
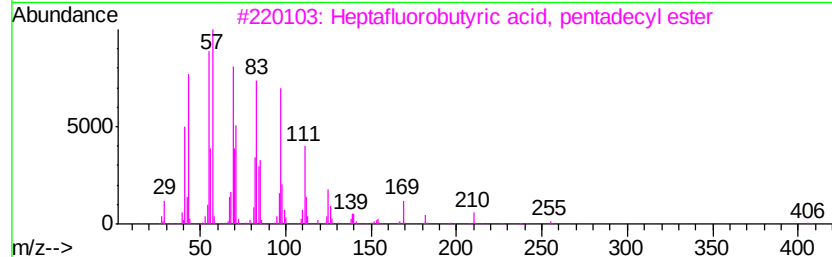
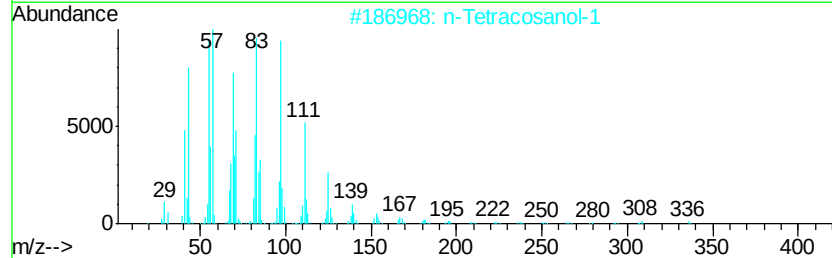
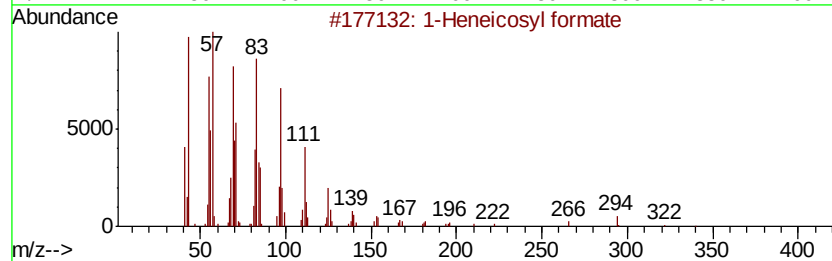
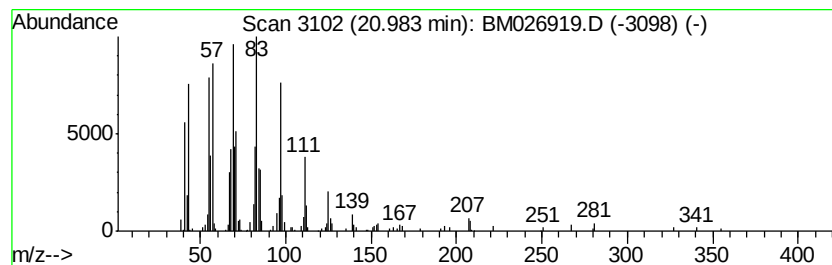
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.74 ng/ul	138030	Chrysene-d12	21.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94	
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93	
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93	
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91	
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026919.D
Acq On : 29 Jul 2020 10:53
Operator : JU/CG
Sample : L3443-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

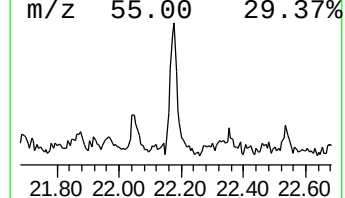
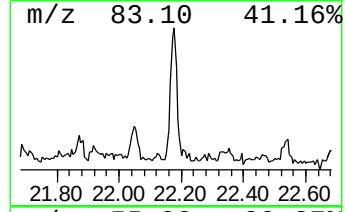
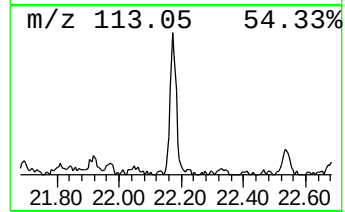
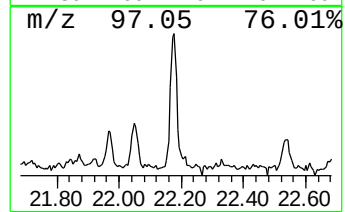
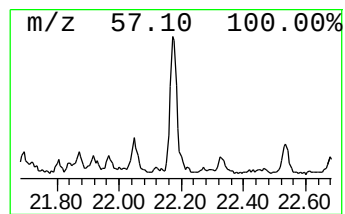
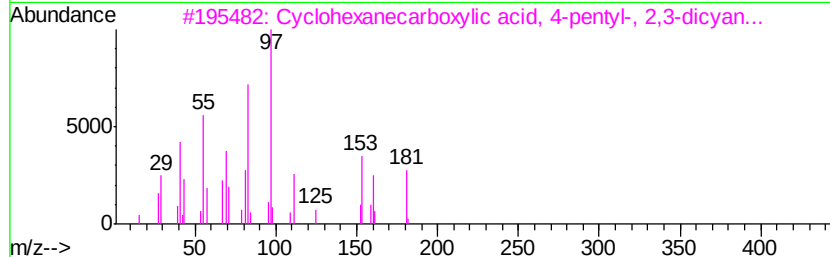
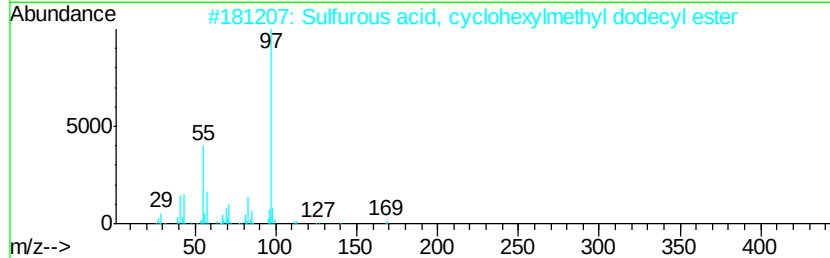
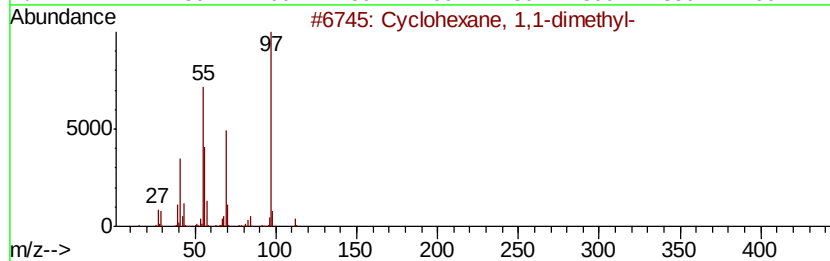
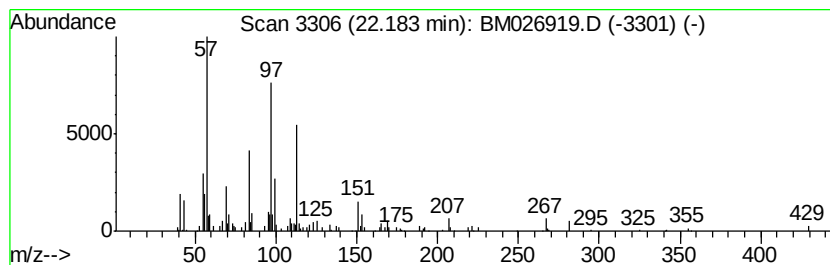
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic22.18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.23 ng/ul	112040	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	35
2		Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	25
3		Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	16
4		Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	16
5		Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
Data File : BM026919.D
Acq On : 29 Jul 2020 10:53
Operator : JU/CG
Sample : L3443-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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
Butane, 2-methoxy...	2.98	52.6	ng/ul	1164650	1	7.67	442739	20.0
n-Hexadecanoic acid	17.97	2.7	ng/ul	111040	4	17.04	832429	20.0
1-Heneicosyl formate	20.98	2.7	ng/ul	138030	5	21.24	1006000	20.0
(DEL) Alkane: Cyc...	22.18	2.2	ng/ul	112040	5	21.24	1006000	20.0