

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
 Data File : BM026948.D
 Acq On : 30 Jul 2020 20:26
 Operator : JU/CG
 Sample : L3487-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L01

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	2.907	23	29	36	rBV	260198	434956	22.05%	2.166%
2	2.978	36	41	53	rVB	843615	982372	49.79%	4.892%
3	3.219	79	82	89	rVB	23173	28391	1.44%	0.141%
4	3.849	184	189	194	rVB2	7186	12050	0.61%	0.060%
5	3.937	201	204	210	rVB4	5755	7754	0.39%	0.039%
6	6.837	692	697	706	rBV	78679	118364	6.00%	0.589%
7	7.001	719	725	734	rVB	254249	379969	19.26%	1.892%
8	7.201	752	759	766	rBV	298502	449703	22.79%	2.239%
9	7.284	769	773	782	rVB4	5152	9851	0.50%	0.049%
10	7.666	829	838	846	rBV	324517	493332	25.01%	2.457%
11	7.742	846	851	854	rBV3	1873	2867	0.15%	0.014%
12	8.360	948	956	964	rBV	209534	328786	16.66%	1.637%
13	8.801	1024	1031	1041	rVB	331004	528916	26.81%	2.634%
14	9.525	1146	1154	1162	rBV	249942	403625	20.46%	2.010%
15	10.060	1238	1245	1258	rBV	421223	661129	33.51%	3.292%
16	10.236	1270	1275	1280	rBV3	2293	3347	0.17%	0.017%
17	10.436	1302	1309	1316	rBV	387118	632709	32.07%	3.151%
18	10.566	1323	1331	1340	rBV	38694	65694	3.33%	0.327%
19	11.242	1442	1446	1451	rBV3	1300	2220	0.11%	0.011%
20	12.030	1575	1580	1588	rBV2	5409	8574	0.43%	0.043%
21	12.660	1681	1687	1692	rBV3	6640	9154	0.46%	0.046%
22	12.919	1725	1731	1735	rBV2	21490	29971	1.52%	0.149%
23	13.142	1762	1769	1775	rBV2	10061	14213	0.72%	0.071%
24	13.213	1778	1781	1785	rVB4	3814	4685	0.24%	0.023%
25	13.707	1859	1865	1870	rBV	721004	1011852	51.29%	5.039%
26	13.754	1870	1873	1878	rVV	90064	118239	5.99%	0.589%
27	13.789	1878	1879	1884	rVB2	2872	3253	0.16%	0.016%
28	13.983	1902	1912	1921	rBV	799526	1167254	59.16%	5.812%
29	14.295	1959	1965	1973	rVB	559646	816364	41.38%	4.065%
30	14.483	1992	1997	2004	rBV	72040	103870	5.26%	0.517%
31	14.530	2004	2005	2010	rVB2	2413	2109	0.11%	0.011%
32	15.048	2089	2093	2099	rVB	18471	22887	1.16%	0.114%
33	15.130	2103	2107	2110	rVV2	5900	6979	0.35%	0.035%
34	15.289	2128	2134	2142	rVB	1006244	1400604	70.99%	6.974%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
 Data File : BM026948.D
 Acq On : 30 Jul 2020 20:26
 Operator : JU/CG
 Sample : L3487-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L01

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	15.354	2142	2145	2148	rBV	2008	2618	0.13%	0.013%
36	15.401	2148	2153	2161	rVV	278322	375293	19.02%	1.869%
37	15.530	2171	2175	2180	rBV3	10229	13314	0.67%	0.066%
38	15.654	2191	2196	2202	rBV4	6538	10686	0.54%	0.053%
39	15.989	2250	2253	2260	rVV4	2193	3612	0.18%	0.018%
40	16.071	2264	2267	2270	rVV2	3981	5348	0.27%	0.027%
41	16.101	2270	2272	2277	rVB3	2892	3697	0.19%	0.018%
42	16.195	2286	2288	2289	rBV2	2627	2529	0.13%	0.013%
43	16.312	2304	2308	2312	rBV3	6964	8585	0.44%	0.043%
44	16.465	2331	2334	2339	rBV5	1911	3263	0.17%	0.016%
45	16.683	2364	2371	2372	rBV4	1142	2078	0.11%	0.010%
46	16.759	2382	2384	2387	rBV3	1837	3014	0.15%	0.015%
47	16.807	2387	2392	2394	rVV5	4038	5674	0.29%	0.028%
48	17.036	2425	2431	2439	rVB	699845	936293	47.46%	4.662%
49	17.136	2442	2448	2458	rVV	1202213	1586699	80.42%	7.901%
50	17.318	2476	2479	2482	rBV3	1546	2327	0.12%	0.012%
51	17.383	2486	2490	2492	rVV4	1680	2695	0.14%	0.013%
52	17.953	2583	2587	2596	rBV	81589	118788	6.02%	0.592%
53	18.077	2604	2608	2611	rVB5	2769	3842	0.19%	0.019%
54	18.142	2616	2619	2625	rVB8	3347	5715	0.29%	0.028%
55	18.306	2645	2647	2651	rBV5	3151	4191	0.21%	0.021%
56	18.348	2651	2654	2657	rVV5	2599	3116	0.16%	0.016%
57	18.383	2659	2660	2663	rBV3	2293	2404	0.12%	0.012%
58	18.465	2671	2674	2682	rBV5	6798	12853	0.65%	0.064%
59	18.565	2685	2691	2696	rBV3	16425	24191	1.23%	0.120%
60	18.736	2715	2720	2723	rVV	53594	69432	3.52%	0.346%
61	18.771	2723	2726	2731	rVV5	5614	8639	0.44%	0.043%
62	18.824	2732	2735	2739	rVB4	5429	7007	0.36%	0.035%
63	18.889	2744	2746	2754	rVB7	2519	4483	0.23%	0.022%
64	19.065	2772	2776	2779	rBV	10745	15538	0.79%	0.077%
65	19.136	2784	2788	2793	rVB	19698	23909	1.21%	0.119%
66	19.242	2801	2806	2812	rBV3	41129	54618	2.77%	0.272%
67	19.318	2815	2819	2825	rVB3	12688	19074	0.97%	0.095%
68	19.365	2825	2827	2830	rBV3	2667	3598	0.18%	0.018%
69	19.430	2832	2838	2845	rVV	1410880	1869028	94.73%	9.307%
70	19.565	2858	2861	2865	rBV5	3704	5766	0.29%	0.029%
71	19.671	2878	2879	2883	rVB4	5290	4981	0.25%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
 Data File : BM026948.D
 Acq On : 30 Jul 2020 20:26
 Operator : JU/CG
 Sample : L3487-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L01

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	19.706	2883	2885	2887	rBV3	2887	2569	0.13%	0.013%
73	19.736	2888	2890	2892	rBV3	2714	2477	0.13%	0.012%
74	19.865	2910	2912	2913	rBV2	2663	2190	0.11%	0.011%
75	19.971	2928	2930	2934	rVB3	6868	8576	0.43%	0.043%
76	20.036	2939	2941	2944	rBV4	3258	3043	0.15%	0.015%
77	20.065	2944	2946	2947	rBV2	3848	2401	0.12%	0.012%
78	20.389	2999	3001	3005	rVB4	10046	10273	0.52%	0.051%
79	20.465	3011	3014	3020	rBV	23775	29622	1.50%	0.148%
80	20.600	3033	3037	3042	rBV	49762	60374	3.06%	0.301%
81	20.930	3089	3093	3096	rBV2	29542	43054	2.18%	0.214%
82	20.965	3096	3099	3110	rVB2	169584	210921	10.69%	1.050%
83	21.171	3131	3134	3137	rBV3	13745	15881	0.80%	0.079%
84	21.224	3138	3143	3150	rBV	880011	1094177	55.46%	5.448%
85	23.294	3488	3495	3504	rBV	1105911	1972914	100.00%	9.824%
86	23.436	3513	3519	3529	rVB	623962	1128970	57.22%	5.622%

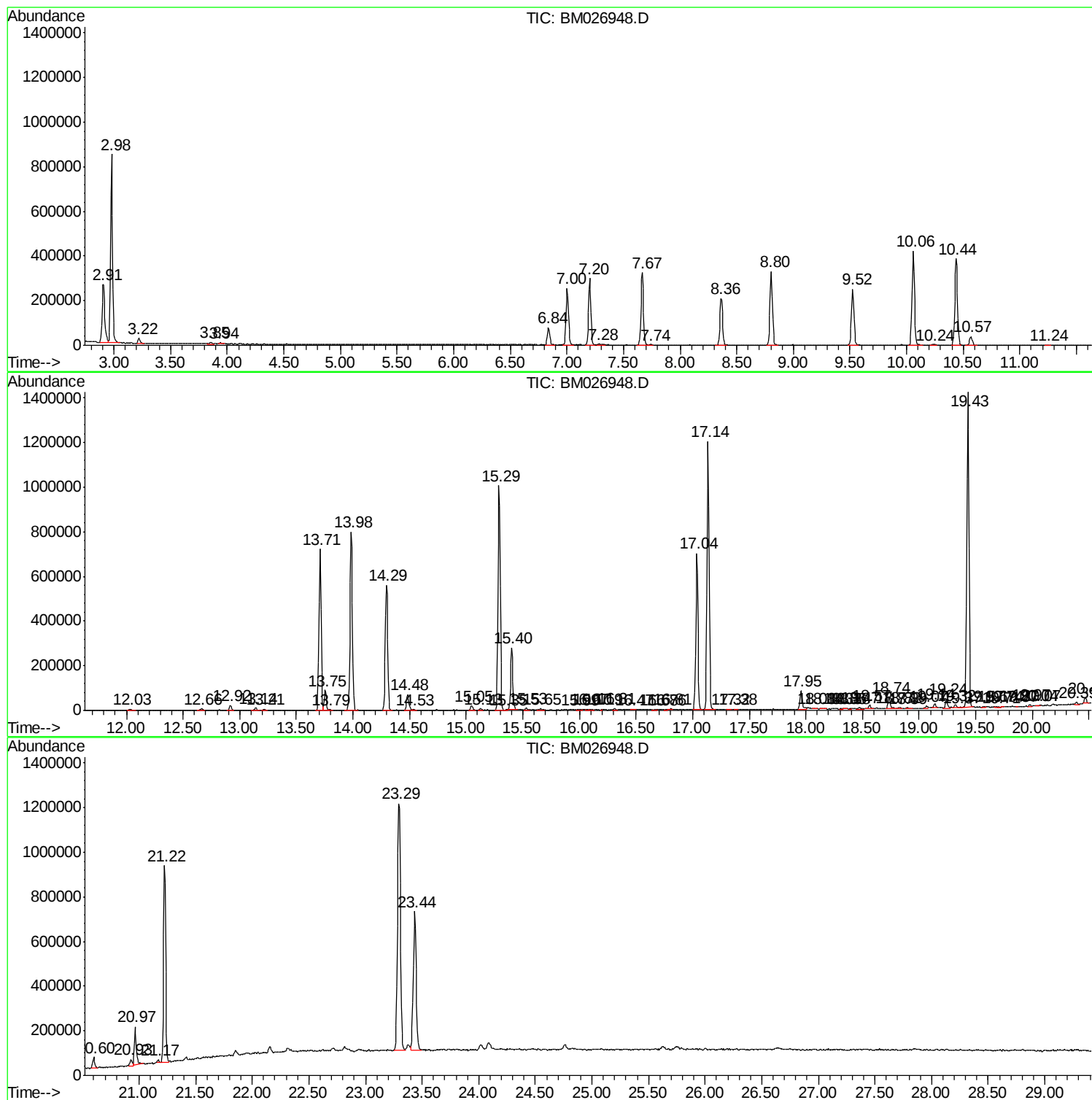
Sum of corrected areas: 20082383

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026948.D
Acq On : 30 Jul 2020 20:26
Operator : JU/CG
Sample : L3487-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F4L01

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\BM073020\
Data File : BM026948.D
Acq On : 30 Jul 2020 20:26
Operator : JU/CG
Sample : L3487-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L01

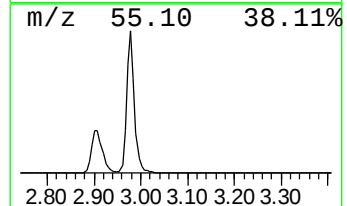
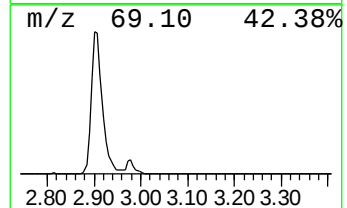
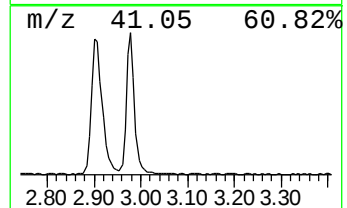
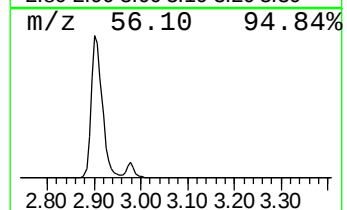
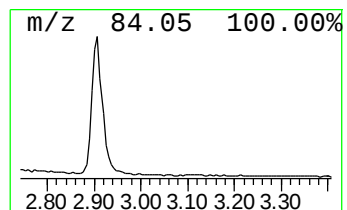
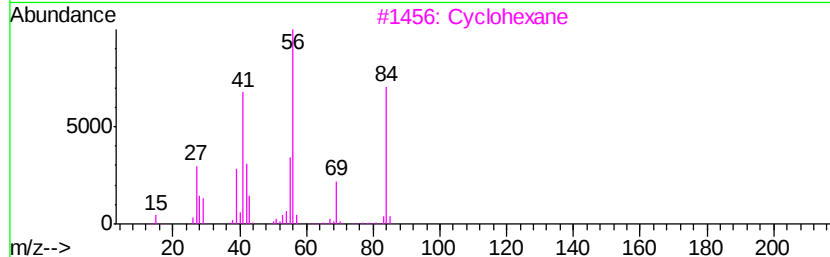
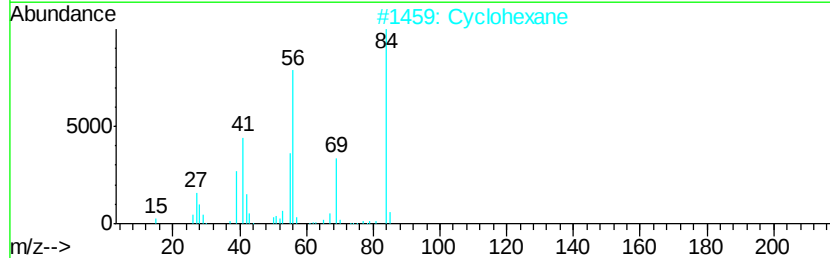
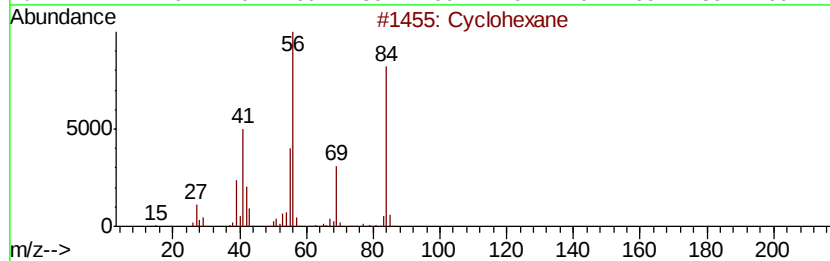
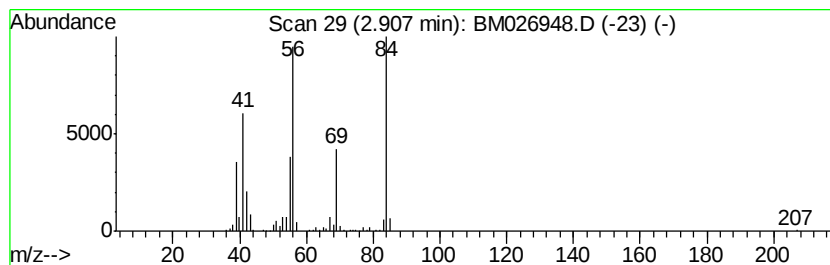
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	17.63 ng/ul	434956	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026948.D
Acq On : 30 Jul 2020 20:26
Operator : JU/CG
Sample : L3487-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L01

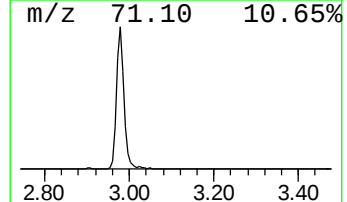
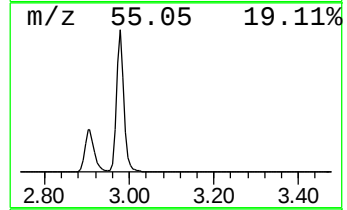
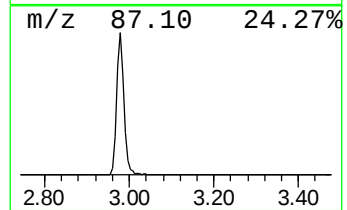
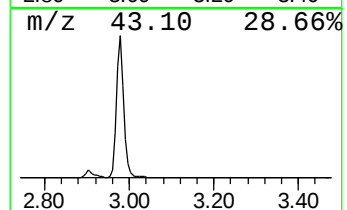
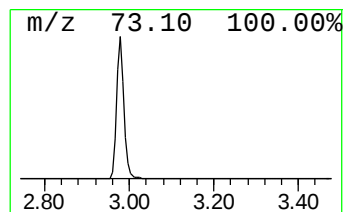
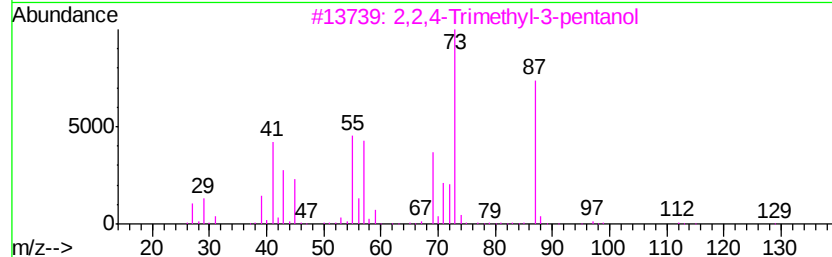
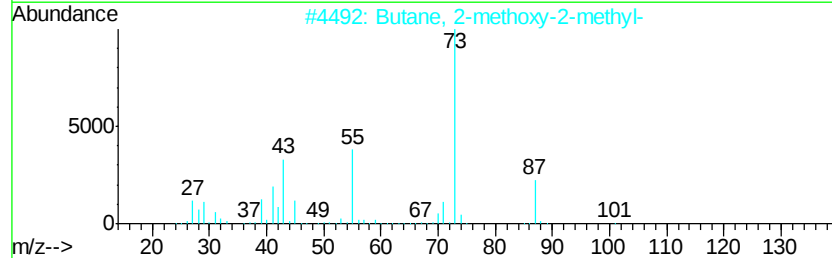
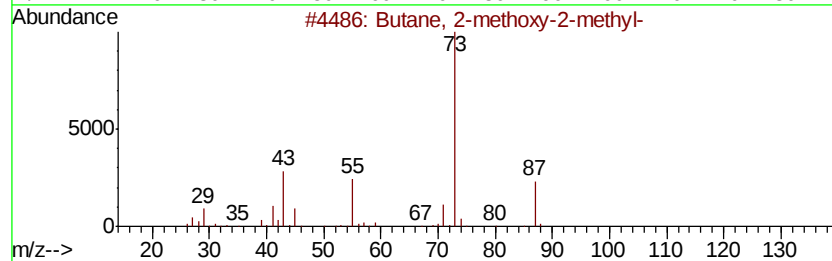
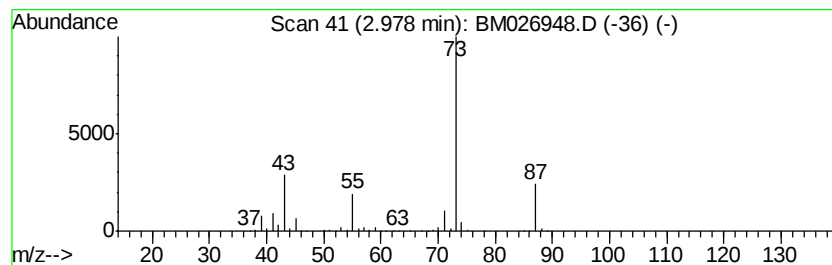
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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	39.83 ng/ul	982372	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026948.D
Acq On : 30 Jul 2020 20:26
Operator : JU/CG
Sample : L3487-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L01

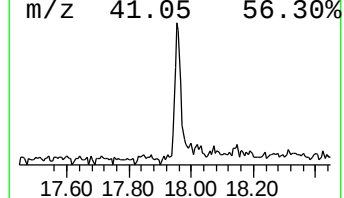
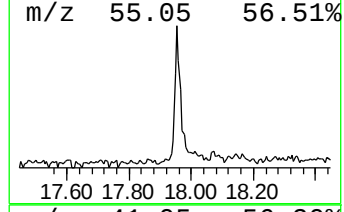
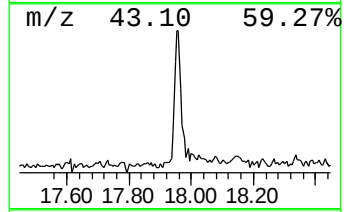
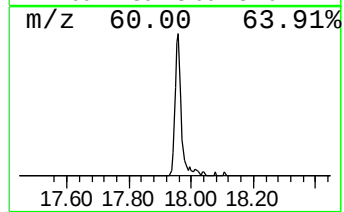
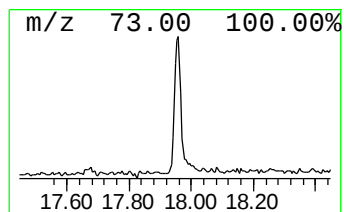
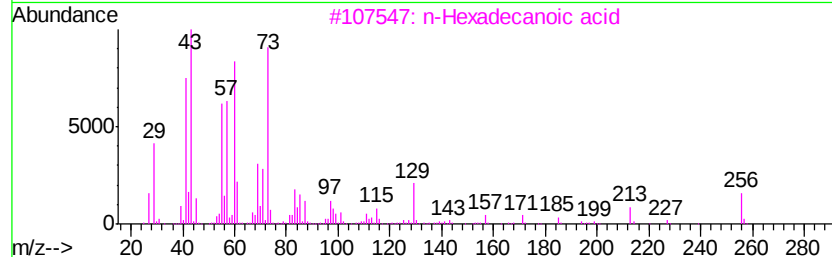
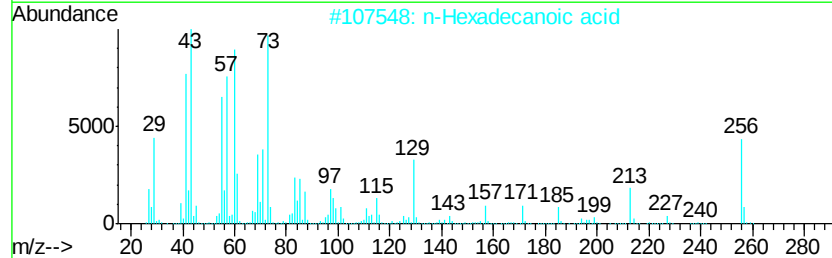
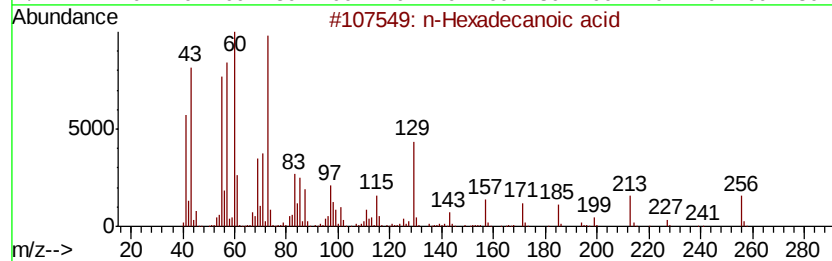
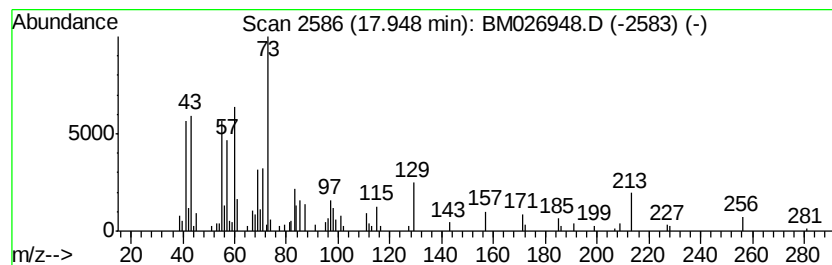
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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.
17.95	2.54 ng/ul	118788	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026948.D
Acq On : 30 Jul 2020 20:26
Operator : JU/CG
Sample : L3487-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L01

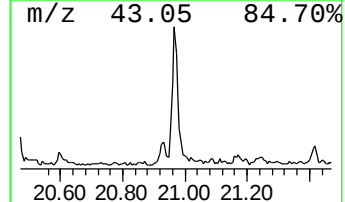
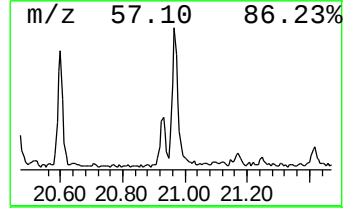
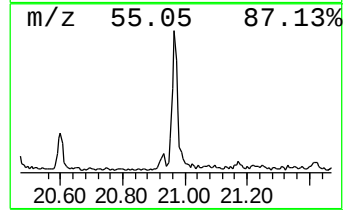
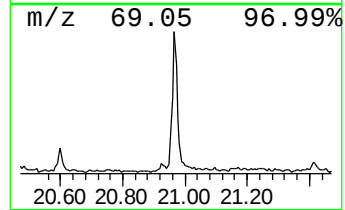
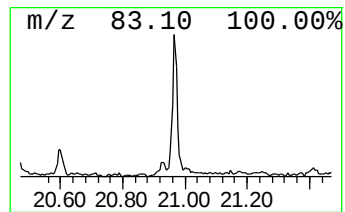
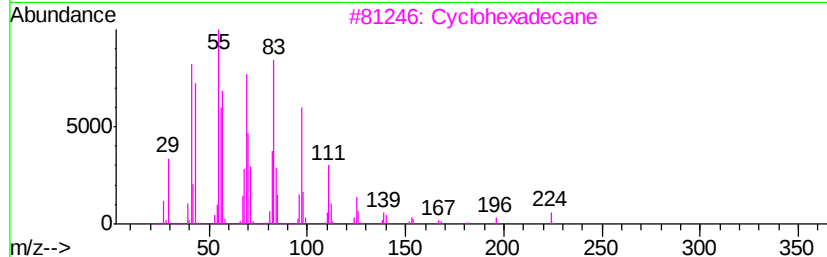
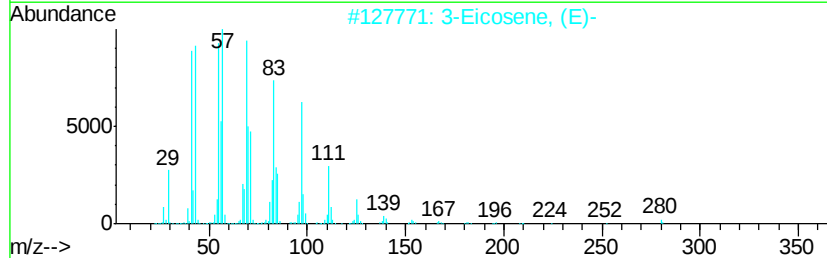
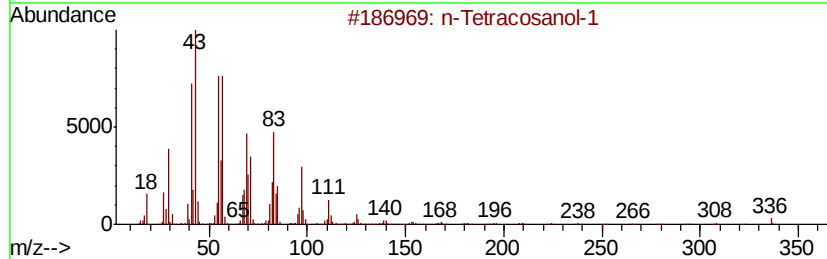
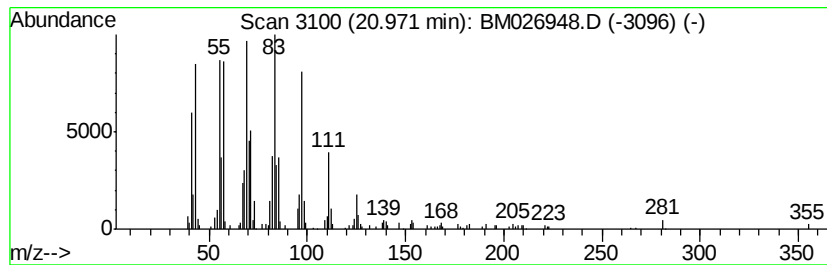
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.86 ng/ul	210921	Chrysene-d12	21.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	87
3	Cvclohexadecane		224	C16H32	000295-65-8	87
4	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	80
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073020\
Data File : BM026948.D
Acq On : 30 Jul 2020 20:26
Operator : JU/CG
Sample : L3487-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L01

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
(DEL) Alkane: Cyc...	2.91	17.6	ng/ul	434956	1	7.67	493332	20.0
Butane, 2-methoxy...	2.98	39.8	ng/ul	982372	1	7.67	493332	20.0
n-Hexadecanoic acid	17.95	2.5	ng/ul	118788	4	17.04	936293	20.0
n-Tetracosanol-1	20.97	3.9	ng/ul	210921	5	21.22	1094180	20.0