

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027486.D
 Acq On : 19 Sep 2020 06:29
 Operator : JU/CG
 Sample : L4046-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P1

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-BM090420MA.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	3.052	8	11	17	rVB2	35513	50413	1.11%	0.121%
2	4.675	285	287	292	rBV5	6527	7776	0.17%	0.019%
3	4.857	313	318	326	rVB	81594	117034	2.58%	0.281%
4	5.210	374	378	382	rVB2	9839	13605	0.30%	0.033%
5	6.687	624	629	639	rVB	176186	276062	6.08%	0.664%
6	6.846	650	656	667	rVB	517766	816718	17.99%	1.963%
7	7.034	681	688	697	rBV	634382	979991	21.59%	2.356%
8	7.110	700	701	704	rVV2	8296	6594	0.15%	0.016%
9	7.151	704	708	713	rVB5	7027	10512	0.23%	0.025%
10	7.498	760	767	778	rBV	499883	802023	17.67%	1.928%
11	7.710	799	803	808	rBV5	15201	25606	0.56%	0.062%
12	7.851	821	827	833	rBV7	11222	23190	0.51%	0.056%
13	8.140	870	876	882	rBV6	11629	20660	0.46%	0.050%
14	8.210	882	888	895	rVV	509550	787655	17.35%	1.893%
15	8.263	895	897	903	rVV5	12675	20820	0.46%	0.050%
16	8.322	903	907	910	rVB5	4987	8654	0.19%	0.021%
17	8.640	954	961	969	rVB	705966	1105477	24.35%	2.657%
18	8.839	988	995	1002	rVB8	11283	30020	0.66%	0.072%
19	8.945	1007	1013	1017	rVV3	11528	18378	0.40%	0.044%
20	8.998	1019	1022	1026	rVV5	4145	7468	0.16%	0.018%
21	9.081	1030	1036	1038	rVV6	5737	9888	0.22%	0.024%
22	9.116	1038	1042	1049	rVB7	4513	10871	0.24%	0.026%
23	9.192	1053	1055	1060	rVB5	3750	6050	0.13%	0.015%
24	9.287	1066	1071	1075	rBV6	7221	10626	0.23%	0.026%
25	9.357	1076	1083	1097	rVV	642056	1015271	22.37%	2.441%
26	9.481	1098	1104	1109	rVB4	10126	18378	0.40%	0.044%
27	9.563	1114	1118	1125	rVB6	7364	15685	0.35%	0.038%
28	9.892	1168	1174	1192	rVV	958743	1586171	34.94%	3.813%
29	10.263	1230	1237	1244	rBV	661797	1052474	23.19%	2.530%
30	10.334	1244	1249	1254	rVV6	13264	26629	0.59%	0.064%
31	10.410	1254	1262	1274	rVB	48094	116141	2.56%	0.279%
32	10.651	1298	1303	1305	rBV3	13037	19697	0.43%	0.047%
33	10.733	1312	1317	1321	rBV2	13944	20618	0.45%	0.050%
34	10.839	1327	1335	1340	rBV3	16977	36641	0.81%	0.088%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027486.D
 Acq On : 19 Sep 2020 06:29
 Operator : JU/CG
 Sample : L4046-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P1

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-BM090420MA.M
 Title : SVOA CALIBRATION

35	10.957	1352	1355	1358	rVV4	3926	5733	0.13%	0.014%
36	11.092	1373	1378	1380	rBV5	4844	7238	0.16%	0.017%
37	11.169	1385	1391	1396	rVB7	11487	21690	0.48%	0.052%
38	11.498	1444	1447	1455	rVB8	3450	8406	0.19%	0.020%
39	11.628	1459	1469	1475	rVB2	25239	49652	1.09%	0.119%
40	11.828	1499	1503	1506	rVV	13532	19181	0.42%	0.046%
41	11.863	1506	1509	1513	rVB2	11037	14671	0.32%	0.035%
42	12.139	1548	1556	1564	rBV9	7805	20182	0.44%	0.049%
43	12.245	1568	1574	1578	rVV3	12866	22114	0.49%	0.053%
44	12.292	1578	1582	1587	rVB8	3549	5622	0.12%	0.014%
45	12.392	1593	1599	1602	rBV5	11462	19121	0.42%	0.046%
46	12.422	1602	1604	1609	rVV3	7081	9182	0.20%	0.022%
47	12.504	1609	1618	1623	rVB6	13253	30764	0.68%	0.074%
48	12.692	1646	1650	1655	rBV2	7701	12257	0.27%	0.029%
49	12.757	1657	1661	1665	rVB2	18391	23187	0.51%	0.056%
50	12.980	1695	1699	1702	rBV7	4348	7443	0.16%	0.018%
51	13.063	1707	1713	1719	rBV2	51848	87873	1.94%	0.211%
52	13.151	1726	1728	1734	rVB6	5135	6404	0.14%	0.015%
53	13.310	1752	1755	1761	rVB8	3527	5499	0.12%	0.013%
54	13.474	1781	1783	1787	rVB5	5531	6771	0.15%	0.016%
55	13.569	1788	1799	1803	rBV	1882014	2621210	57.75%	6.301%
56	13.610	1803	1806	1812	rVV	262013	357196	7.87%	0.859%
57	13.663	1812	1815	1818	rVV4	6581	12254	0.27%	0.029%
58	13.698	1818	1821	1827	rVB6	8579	13720	0.30%	0.033%
59	13.833	1836	1844	1852	rBV	2079871	2915989	64.24%	7.010%
60	13.927	1856	1860	1864	rVB6	5065	7662	0.17%	0.018%
61	14.080	1881	1886	1888	rBV6	4651	5858	0.13%	0.014%
62	14.145	1891	1897	1904	rVV	1092677	1556283	34.28%	3.741%
63	14.198	1904	1906	1912	rVB6	8727	11534	0.25%	0.028%
64	14.369	1930	1935	1950	rBV2	84316	220039	4.85%	0.529%
65	14.557	1964	1967	1971	rVV2	14299	16795	0.37%	0.040%
66	14.598	1971	1974	1982	rVB10	6402	8812	0.19%	0.021%
67	14.698	1987	1991	1996	rVB7	8895	12548	0.28%	0.030%
68	14.910	2022	2027	2032	rBV	40887	58200	1.28%	0.140%
69	14.986	2036	2040	2045	rVB2	35349	51567	1.14%	0.124%
70	15.145	2058	2067	2074	rBV	2717215	3671124	80.88%	8.825%
71	15.198	2074	2076	2082	rVB2	23234	28802	0.63%	0.069%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027486.D
 Acq On : 19 Sep 2020 06:29
 Operator : JU/CG
 Sample : L4046-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P1

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-BM090420MA.M
 Title : SVOA CALIBRATION

72	15.274	2082	2089	2101	rBV	816608	1161980	25.60%	2.793%
73	15.392	2103	2109	2117	rVV2	43562	108738	2.40%	0.261%
74	15.451	2117	2119	2123	rVB5	10409	10209	0.22%	0.025%
75	15.504	2124	2128	2137	rVB10	15786	36383	0.80%	0.087%
76	15.598	2141	2144	2146	rBV4	5787	7197	0.16%	0.017%
77	15.663	2150	2155	2161	rBV	52256	73566	1.62%	0.177%
78	15.833	2178	2184	2195	rBV	206586	357432	7.87%	0.859%
79	16.063	2220	2223	2226	rBV4	10457	15339	0.34%	0.037%
80	16.174	2237	2242	2247	rBV	33991	55103	1.21%	0.132%
81	16.210	2247	2248	2252	rVB4	9472	9923	0.22%	0.024%
82	16.257	2252	2256	2258	rBV4	11776	16458	0.36%	0.040%
83	16.580	2309	2311	2316	rVB6	9454	9249	0.20%	0.022%
84	16.680	2324	2328	2329	rBV4	9150	12029	0.26%	0.029%
85	16.892	2358	2364	2374	rVB	1355115	1821065	40.12%	4.378%
86	16.992	2374	2381	2394	rBV	3010667	4107618	90.49%	9.874%
87	17.510	2466	2469	2476	rVB9	11466	19003	0.42%	0.046%
88	17.821	2517	2522	2530	rBV	135392	210642	4.64%	0.506%
89	17.939	2540	2542	2549	rVB2	18369	20537	0.45%	0.049%
90	18.039	2556	2559	2562	rBV4	9641	12215	0.27%	0.029%
91	18.086	2565	2567	2571	rVB	20411	25112	0.55%	0.060%
92	18.927	2706	2710	2714	rBV2	36948	50146	1.10%	0.121%
93	19.051	2728	2731	2735	rVB5	15291	19744	0.43%	0.047%
94	19.115	2738	2742	2748	rVV	43888	66570	1.47%	0.160%
95	19.180	2750	2753	2757	rVB	28354	38563	0.85%	0.093%
96	19.298	2767	2773	2779	rBV	3313516	4539255	100.00%	10.912%
97	20.839	3031	3035	3044	rBV2	242153	350937	7.73%	0.844%
98	21.092	3073	3078	3086	rBV	1484032	1856555	40.90%	4.463%
99	23.097	3413	3419	3427	rBV	2279604	3834382	84.47%	9.218%
100	23.233	3436	3442	3452	rVB	986294	1726357	38.03%	4.150%

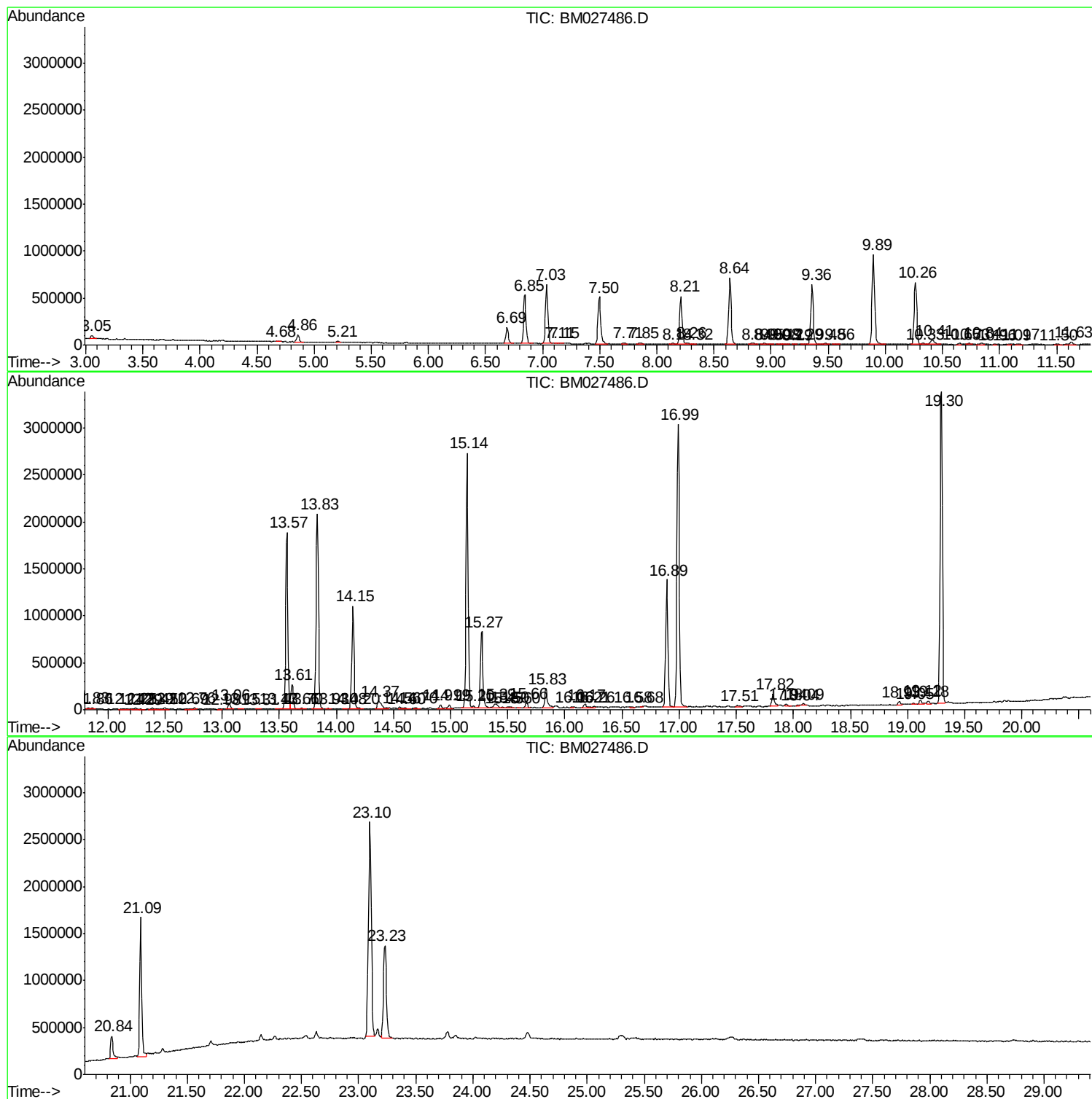
Sum of corrected areas: 41598686

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027486.D
Acq On : 19 Sep 2020 06:29
Operator : JU/CG
Sample : L4046-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0P1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027486.D
Acq On : 19 Sep 2020 06:29
Operator : JU/CG
Sample : L4046-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0P1

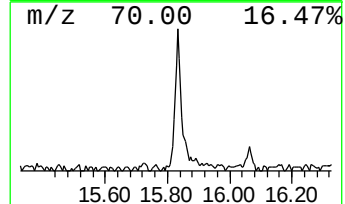
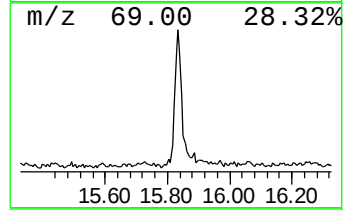
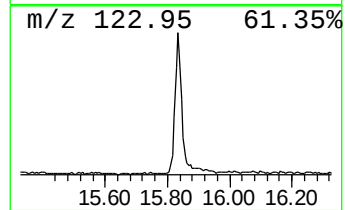
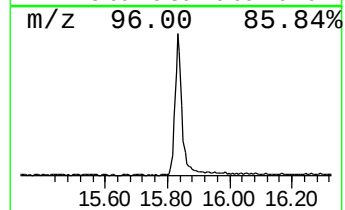
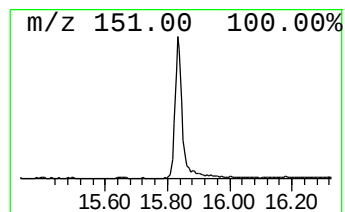
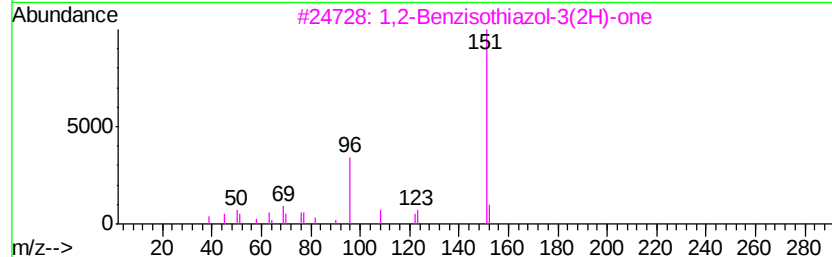
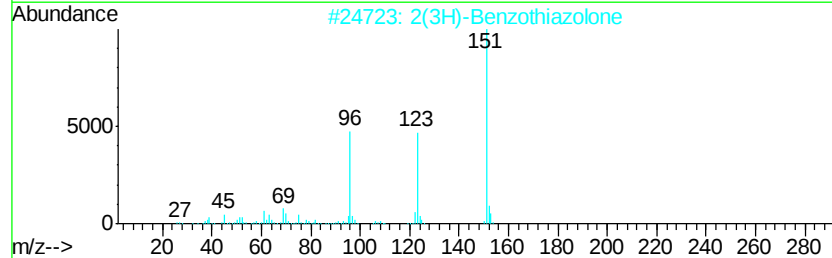
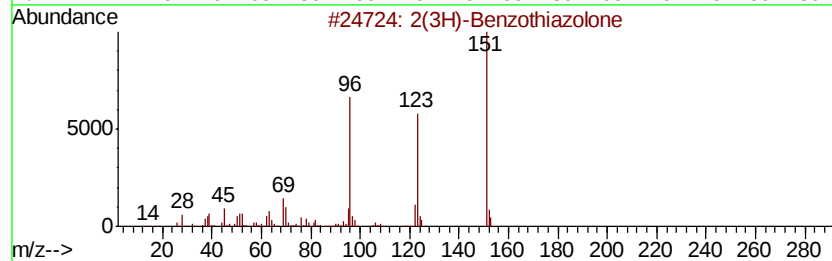
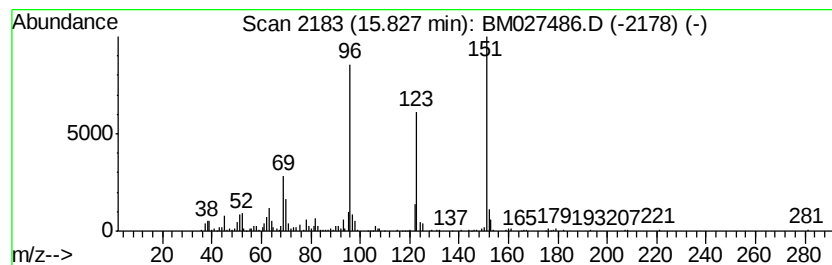
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.93 ng/ul	357432	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3		1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	64
4		t-Butylhydroquinone	166	C10H14O2	001948-33-0	43
5		Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027486.D
Acq On : 19 Sep 2020 06:29
Operator : JU/CG
Sample : L4046-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0P1

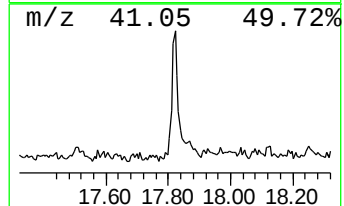
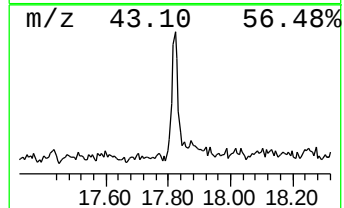
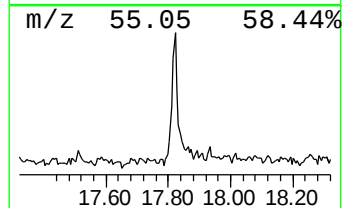
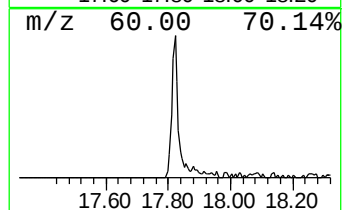
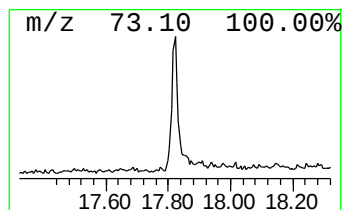
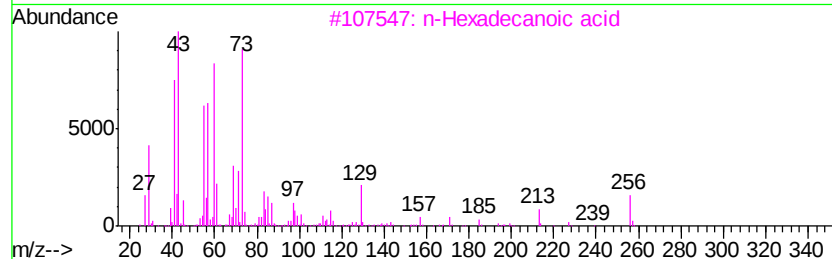
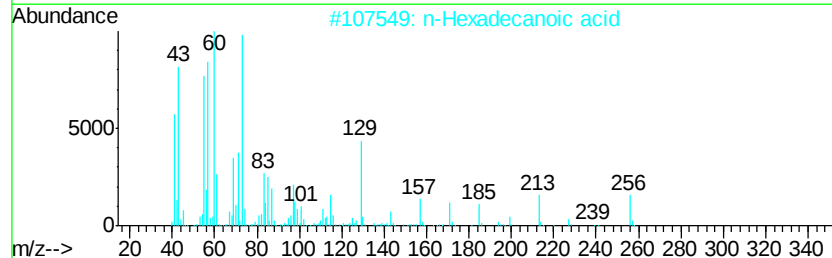
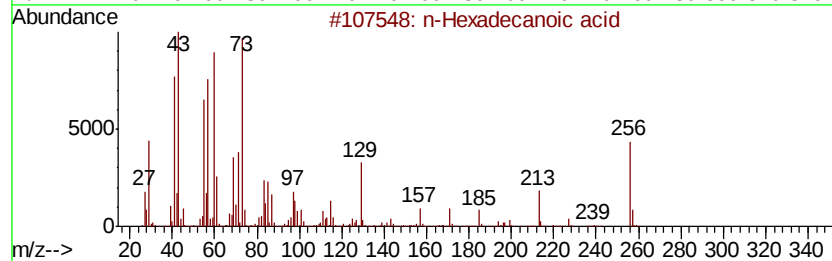
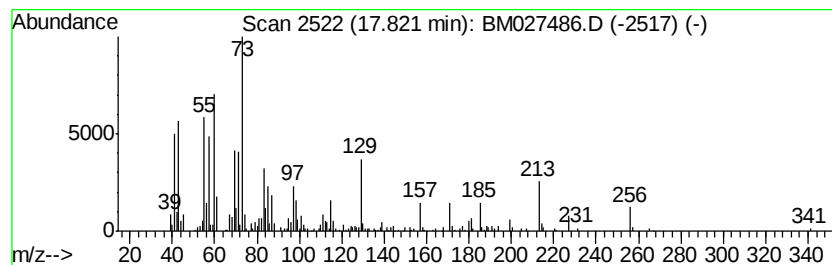
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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.
17.82	2.31 ng/ul	210642	Phenanthrene-d10	16.89

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	91	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027486.D
Acq On : 19 Sep 2020 06:29
Operator : JU/CG
Sample : L4046-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0P1

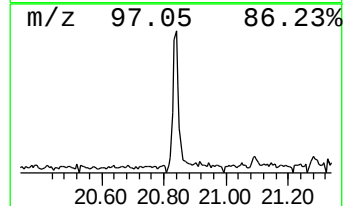
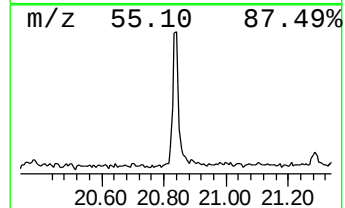
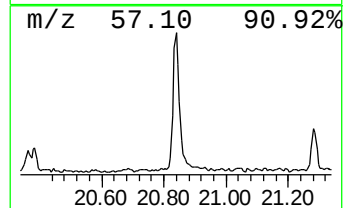
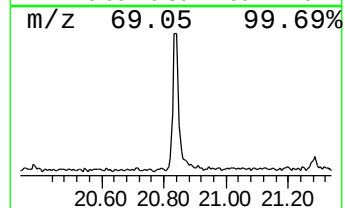
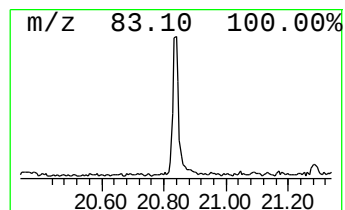
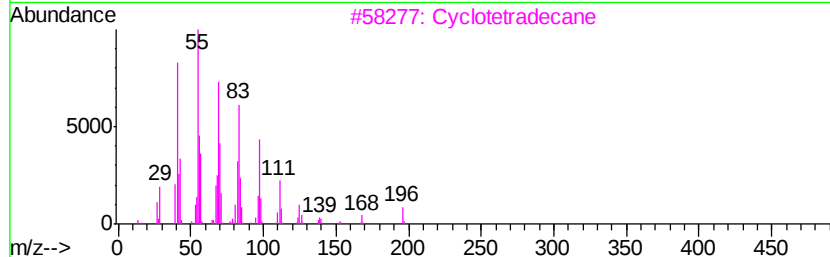
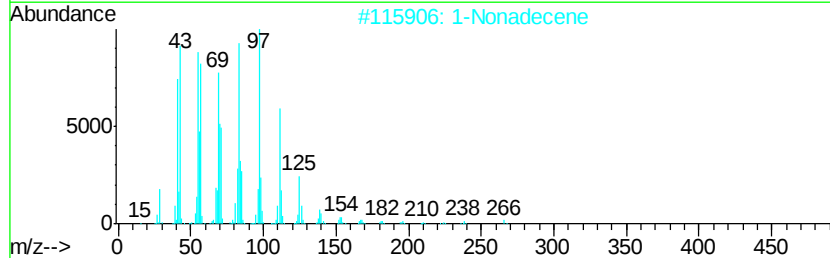
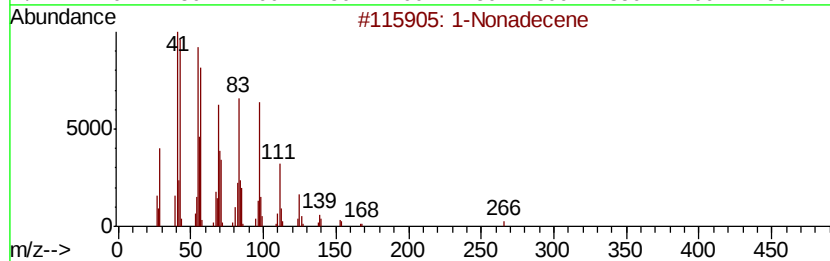
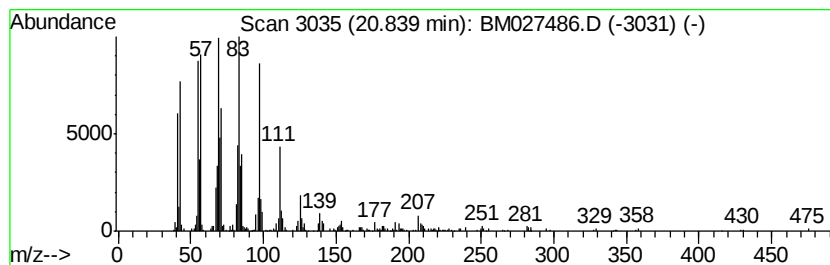
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.78 ng/ul	350937	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			1-Nonadecene	266	C19H38	018435-45-5	95
3			Cyclotetradecane	196	C14H28	000295-17-0	93
4			9-Nonadecene	266	C19H38	031035-07-1	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091920\
Data File : BM027486.D
Acq On : 19 Sep 2020 06:29
Operator : JU/CG
Sample : L4046-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0P1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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
2(3H)-Benzothiazo...	15.83	3.9	ng/ul	357432	4	16.89	1821070	20.0
n-Hexadecanoic acid	17.82	2.3	ng/ul	210642	4	16.89	1821070	20.0
(DEL) Alkane: Str...	20.84	3.8	ng/ul	350937	5	21.09	1856560	20.0