

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017120.D
 Acq On : 11 Oct 2018 11:27
 Operator : MJ/SJ
 Sample : J5368-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z47

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-BM100418MA.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	6.869	654	660	674	rVB2	597802	1137901	25.38%	1.803%
2	7.034	683	688	698	rVB	500409	745980	16.64%	1.182%
3	7.228	715	721	731	rVB	615700	976172	21.77%	1.547%
4	7.692	793	800	807	rVB	952661	1500195	33.46%	2.377%
5	8.392	914	919	932	rVB	774895	1255268	28.00%	1.989%
6	8.845	989	996	1003	rBV	596920	1002296	22.36%	1.588%
7	8.910	1003	1007	1015	rVV7	14900	30989	0.69%	0.049%
8	9.145	1041	1047	1052	rVB5	8474	17710	0.40%	0.028%
9	9.251	1061	1065	1070	rVB4	9211	15679	0.35%	0.025%
10	9.557	1109	1117	1128	rVB	484510	788084	17.58%	1.249%
11	9.669	1128	1136	1141	rVV3	23461	54740	1.22%	0.087%
12	9.716	1141	1144	1147	rVB4	7963	8921	0.20%	0.014%
13	9.822	1157	1162	1167	rVB6	6959	13930	0.31%	0.022%
14	9.875	1167	1171	1174	rBV5	6654	12295	0.27%	0.019%
15	9.910	1174	1177	1183	rVB6	9790	19660	0.44%	0.031%
16	10.092	1197	1208	1217	rBV	817734	1348792	30.09%	2.137%
17	10.204	1224	1227	1233	rVB8	8598	16448	0.37%	0.026%
18	10.281	1233	1240	1245	rVB6	15034	33706	0.75%	0.053%
19	10.345	1245	1251	1254	rBV8	6218	12066	0.27%	0.019%
20	10.469	1261	1272	1280	rBV	1451646	2504365	55.86%	3.968%
21	10.610	1287	1296	1312	rBV	659121	1194352	26.64%	1.892%
22	10.722	1312	1315	1319	rVB5	8374	12934	0.29%	0.020%
23	10.869	1335	1340	1345	rVB6	14757	23474	0.52%	0.037%
24	10.957	1349	1355	1359	rBV4	26883	43522	0.97%	0.069%
25	11.010	1359	1364	1372	rBV7	13717	31312	0.70%	0.050%
26	11.081	1372	1376	1379	rVV3	15016	24377	0.54%	0.039%
27	11.122	1379	1383	1385	rVV4	16076	27431	0.61%	0.043%
28	11.151	1385	1388	1395	rVB3	38169	70579	1.57%	0.112%
29	11.222	1395	1400	1406	rBV8	12416	24699	0.55%	0.039%
30	11.292	1407	1412	1415	rVV7	10582	24127	0.54%	0.038%
31	11.322	1415	1417	1421	rVB3	14172	15969	0.36%	0.025%
32	11.445	1434	1438	1441	rBV4	15551	19909	0.44%	0.032%
33	11.498	1441	1447	1452	rVV5	42697	93315	2.08%	0.148%
34	11.557	1453	1457	1463	rVB3	51040	97826	2.18%	0.155%

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 Title : SVOA CALIBRATION

35	11.651	1467	1473	1477	rBV8	18011	41541	0.93%	0.066%
36	11.751	1486	1490	1501	rVB9	36747	80476	1.80%	0.128%
37	11.898	1510	1515	1520	rBV2	51140	79495	1.77%	0.126%
38	11.969	1520	1527	1529	rBV8	21606	46006	1.03%	0.073%
39	12.204	1562	1567	1575	rBV2	80405	147278	3.29%	0.233%
40	12.298	1579	1583	1586	rVB2	19016	26046	0.58%	0.041%
41	12.345	1587	1591	1595	rBV5	28399	49049	1.09%	0.078%
42	12.533	1619	1623	1627	rBV7	20814	38527	0.86%	0.061%
43	12.680	1643	1648	1652	rBV4	41542	74089	1.65%	0.117%
44	12.757	1656	1661	1666	rVV2	126360	229970	5.13%	0.364%
45	12.810	1666	1670	1676	rVV4	66095	135694	3.03%	0.215%
46	12.863	1676	1679	1683	rVV3	50502	73731	1.64%	0.117%
47	12.922	1683	1689	1703	rVB2	123892	270809	6.04%	0.429%
48	13.104	1714	1720	1726	rBV	291346	509207	11.36%	0.807%
49	13.157	1727	1729	1733	rVV	76312	95965	2.14%	0.152%
50	13.204	1734	1737	1740	rVV2	53176	71047	1.58%	0.113%
51	13.245	1741	1744	1749	rVV7	51454	96426	2.15%	0.153%
52	13.333	1750	1759	1764	rVB2	92373	255122	5.69%	0.404%
53	13.539	1790	1794	1798	rBV5	41660	73006	1.63%	0.116%
54	13.645	1808	1812	1822	rVB3	107003	210694	4.70%	0.334%
55	13.745	1823	1829	1834	rVV	2693904	3695655	82.43%	5.856%
56	13.792	1834	1837	1845	rVV	613405	910513	20.31%	1.443%
57	13.863	1845	1849	1858	rVB	179350	328596	7.33%	0.521%
58	13.980	1865	1869	1871	rBV3	56751	85851	1.91%	0.136%
59	14.021	1871	1876	1880	rVV	1779180	2596250	57.91%	4.114%
60	14.063	1880	1883	1890	rVV5	278917	617472	13.77%	0.978%
61	14.121	1890	1893	1895	rVV2	115000	163132	3.64%	0.258%
62	14.157	1895	1899	1906	rVB	641074	945627	21.09%	1.498%
63	14.233	1906	1912	1917	rBV3	189176	353826	7.89%	0.561%
64	14.292	1917	1922	1924	rVV	249687	368749	8.23%	0.584%
65	14.333	1924	1929	1936	rVB2	2204357	3361370	74.98%	5.326%
66	14.421	1936	1944	1953	rBV4	146758	366253	8.17%	0.580%
67	14.551	1963	1966	1973	rVB4	78806	139650	3.12%	0.221%
68	14.710	1990	1993	1996	rBV3	36673	39546	0.88%	0.063%
69	14.957	2031	2035	2037	rBV2	94655	135280	3.02%	0.214%
70	14.986	2037	2040	2046	rVB	186830	268575	5.99%	0.426%
71	15.051	2046	2051	2058	rBV3	174479	301527	6.73%	0.478%

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72	15.121	2058	2063	2068	rBV	317553	430310	9.60%	0.682%
73	15.198	2071	2076	2078	rBV2	69059	115095	2.57%	0.182%
74	15.327	2092	2098	2104	rBV	2289935	3243988	72.36%	5.140%
75	15.380	2104	2107	2111	rBV	38780	54148	1.21%	0.086%
76	15.598	2142	2144	2154	rVB2	55473	95923	2.14%	0.152%
77	16.080	2219	2226	2230	rBV	108579	232278	5.18%	0.368%
78	16.733	2334	2337	2341	rBV	42614	57924	1.29%	0.092%
79	16.851	2354	2357	2361	rBV2	33797	57136	1.27%	0.091%
80	16.904	2362	2366	2375	rVB	94837	173896	3.88%	0.276%
81	17.080	2390	2396	2400	rBV	2721512	3781842	84.36%	5.992%
82	17.121	2400	2403	2408	rVB	681406	839382	18.72%	1.330%
83	17.180	2408	2413	2417	rBV2	2304624	3243035	72.34%	5.139%
84	17.486	2461	2465	2474	rVB	98631	181274	4.04%	0.287%
85	17.586	2479	2482	2488	rBV2	46261	64445	1.44%	0.102%
86	17.957	2542	2545	2547	rBV	71254	85908	1.92%	0.136%
87	17.986	2547	2550	2563	rVB2	223162	477038	10.64%	0.756%
88	18.145	2573	2577	2581	rBV3	104881	181863	4.06%	0.288%
89	18.462	2627	2631	2634	rBV	72204	97438	2.17%	0.154%
90	18.504	2634	2638	2642	rBV2	76940	116648	2.60%	0.185%
91	18.921	2706	2709	2711	rBV2	63692	69748	1.56%	0.111%
92	19.145	2742	2747	2756	rVB	1233994	1734028	38.68%	2.748%
93	19.480	2798	2804	2807	rBV	2650341	4155297	92.69%	6.584%
94	19.503	2807	2808	2817	rVB	1169090	1192479	26.60%	1.890%
95	20.997	3059	3062	3067	rVB2	303149	386586	8.62%	0.613%
96	21.268	3102	3108	3112	rBV2	2850959	4483146	100.00%	7.104%
97	21.309	3112	3115	3124	rVB	673328	939558	20.96%	1.489%
98	22.833	3370	3374	3379	rBV	703328	1245544	27.78%	1.974%
99	23.356	3458	3463	3467	rBV	1223362	2054087	45.82%	3.255%
100	23.497	3481	3487	3492	rBV	1568860	2839437	63.34%	4.499%

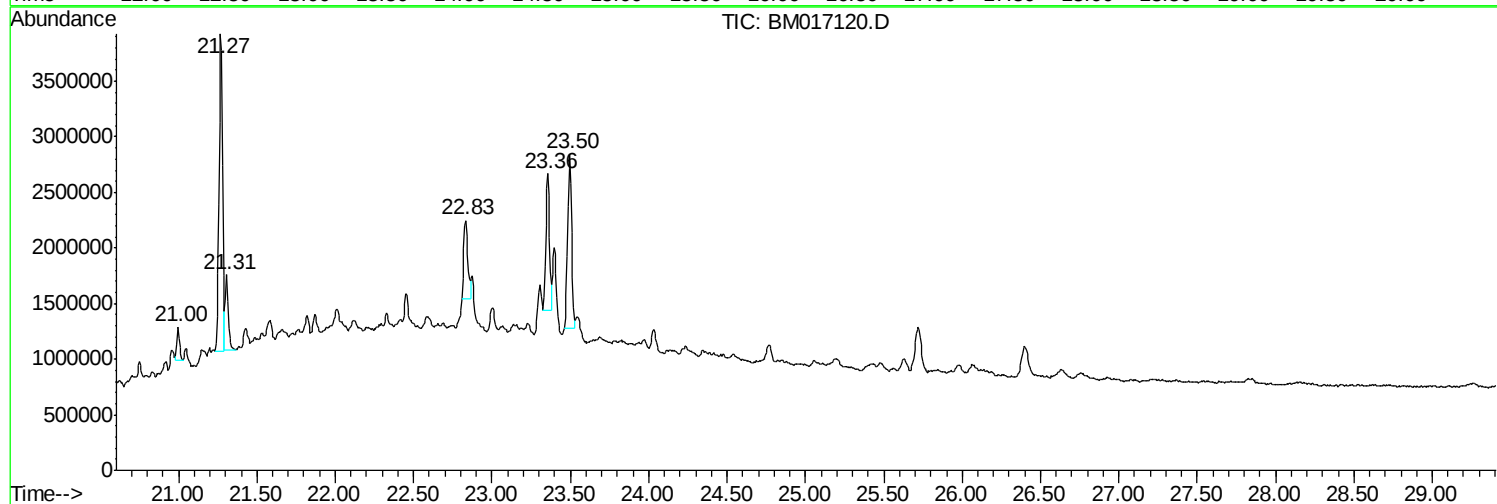
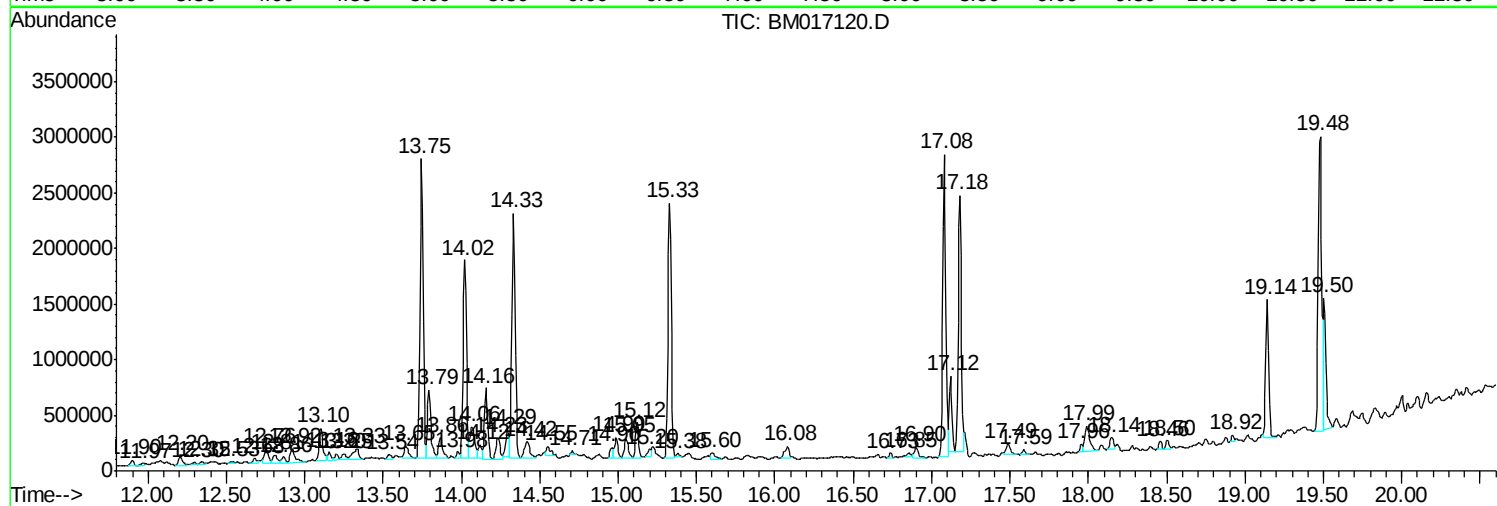
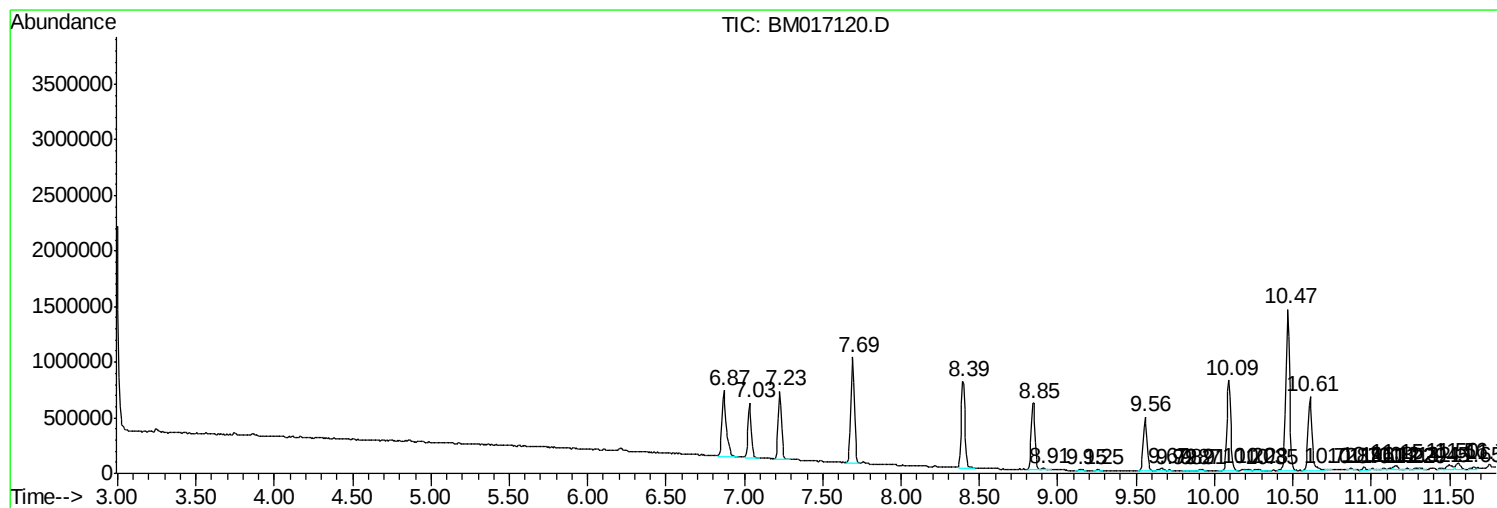
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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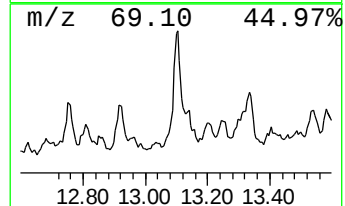
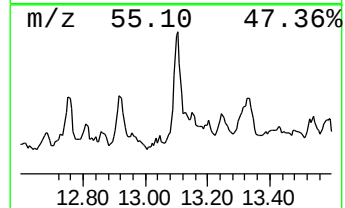
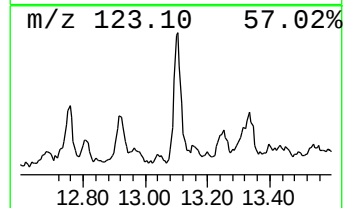
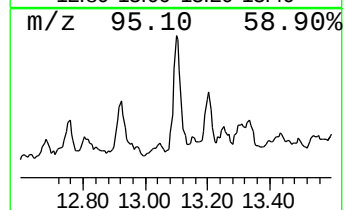
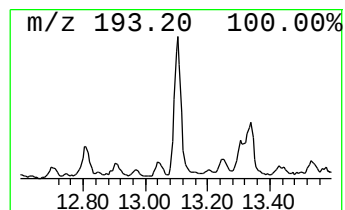
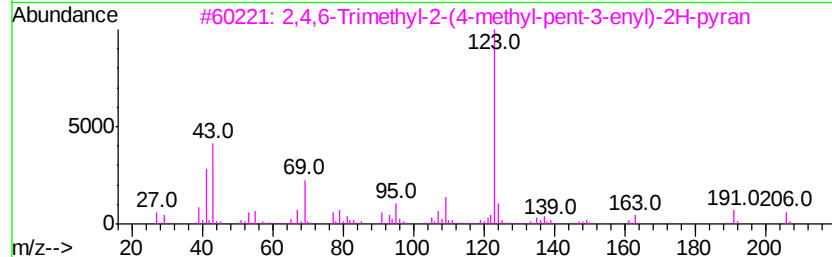
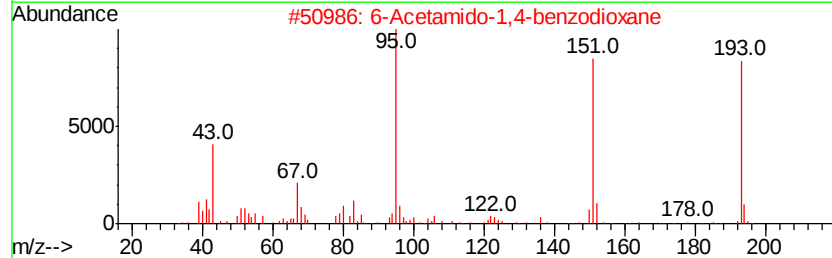
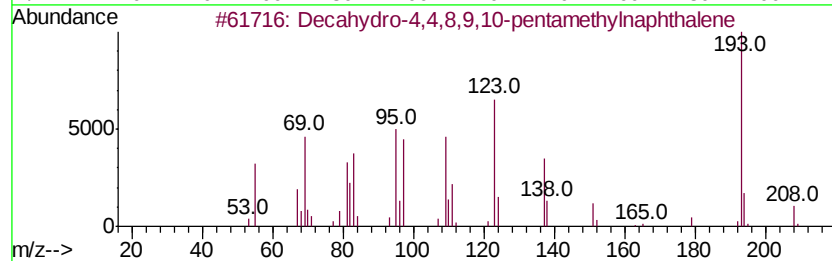
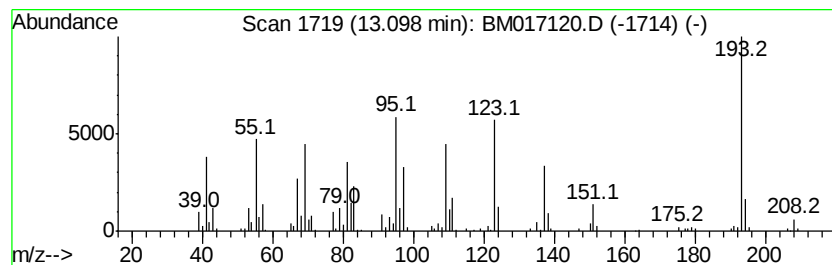
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.03 ng/ul	509207	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	96
2		6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	43
3		2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	27
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25
5		2-Anthracenamine	193	C14H11N	000613-13-8	22



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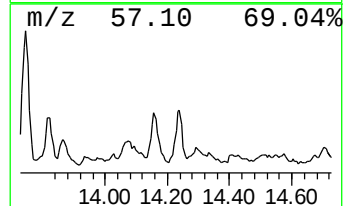
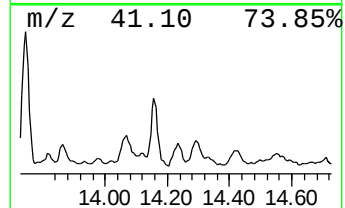
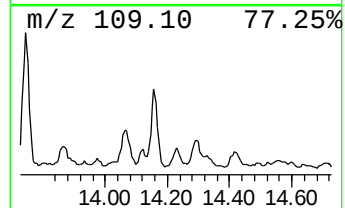
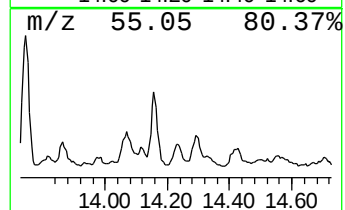
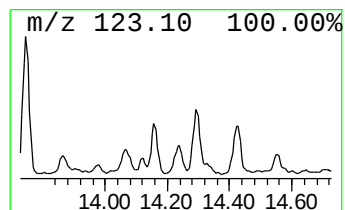
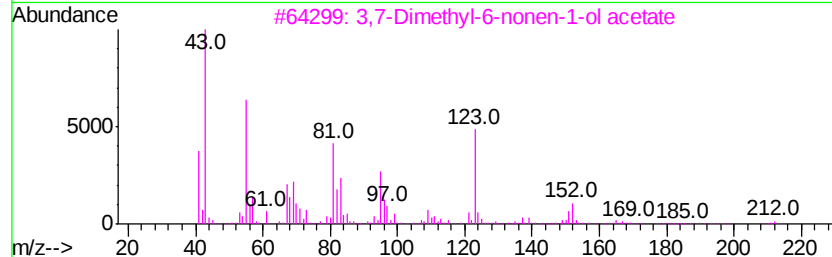
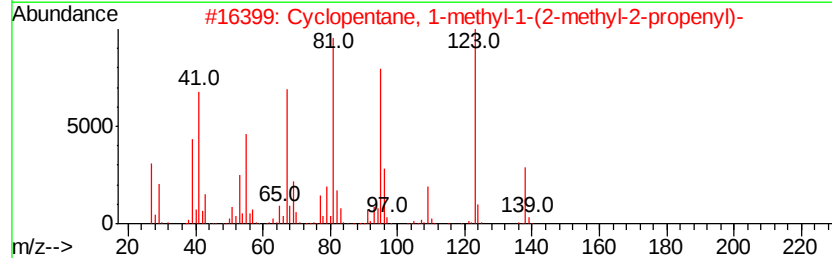
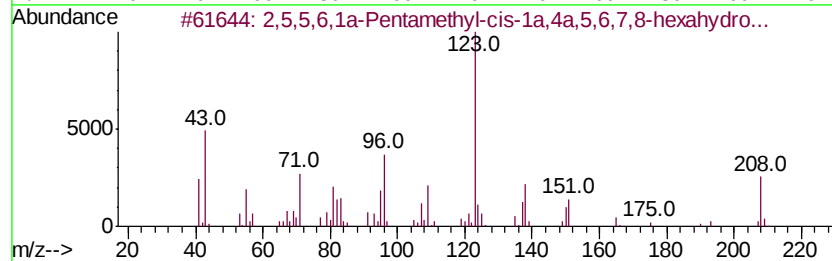
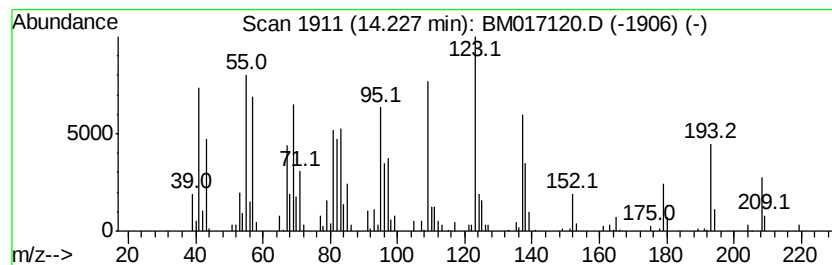
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.11 ng/ul	353826	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	43
2		Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	38
3		3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1000131-34-9	35
4		o-Fluoroacetophenone	138	C8H7FO	000445-27-2	27
5		4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-68-0	27



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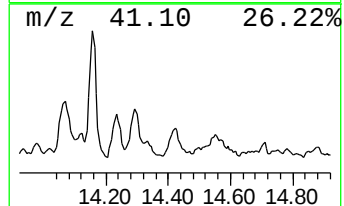
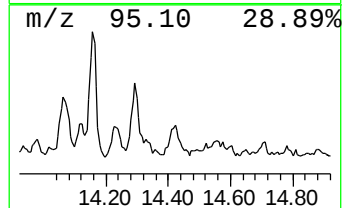
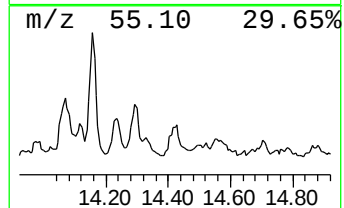
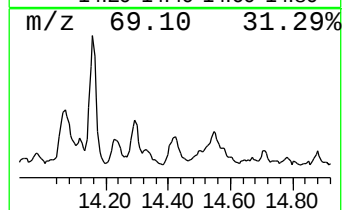
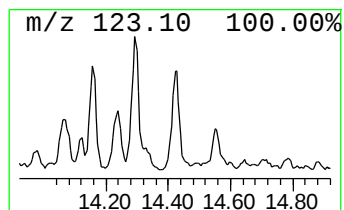
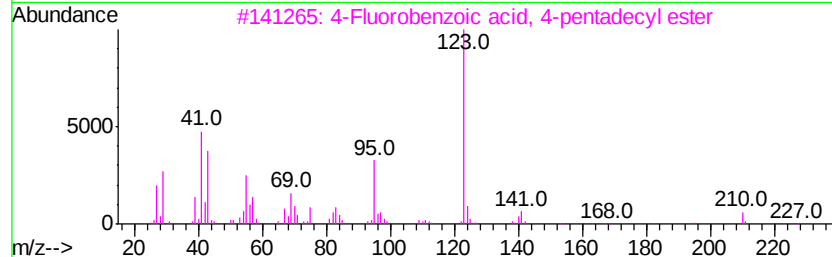
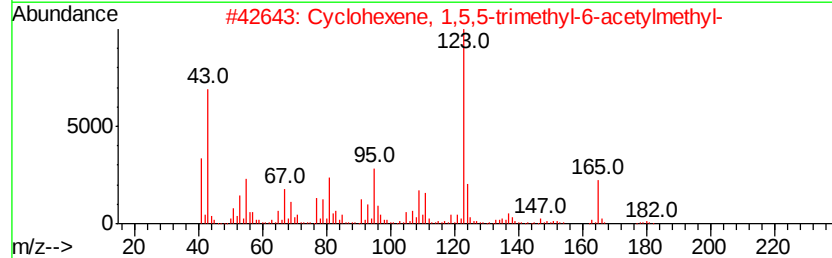
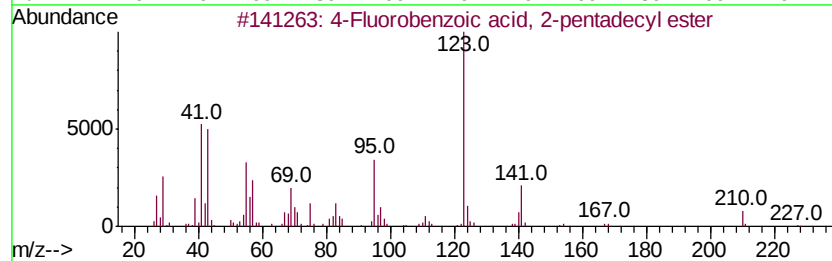
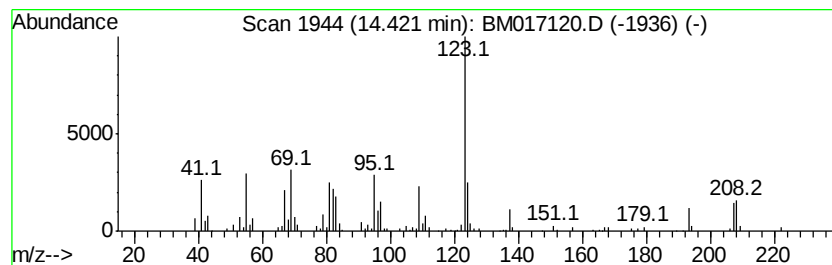
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BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.18 ng/ul	366253	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35F02	1000280-68-3 47
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H200	211563-96-1 45
3	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35F02	1000280-68-5 43
4	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33F02	1000280-61-3 43
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9 40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017120.D
Acq On : 11 Oct 2018 11:27
Operator : MJ/SJ
Sample : J5368-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z47

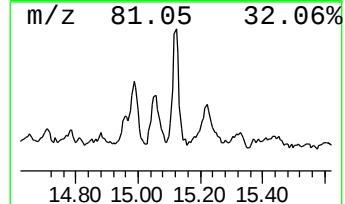
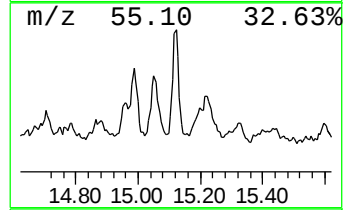
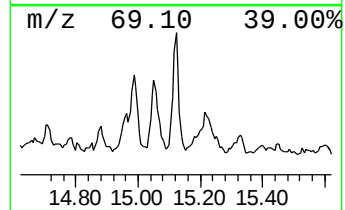
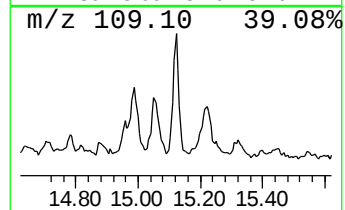
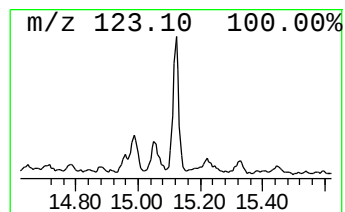
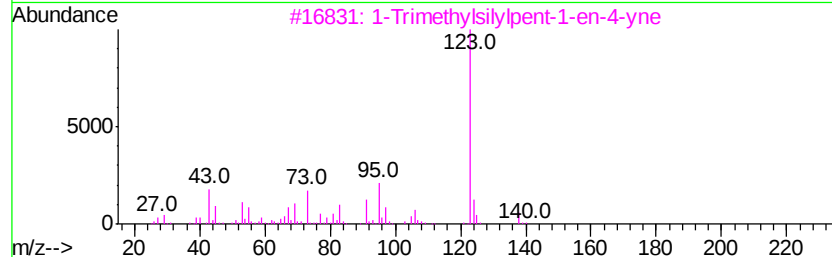
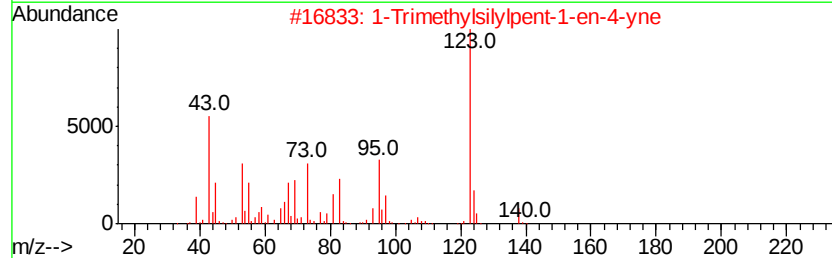
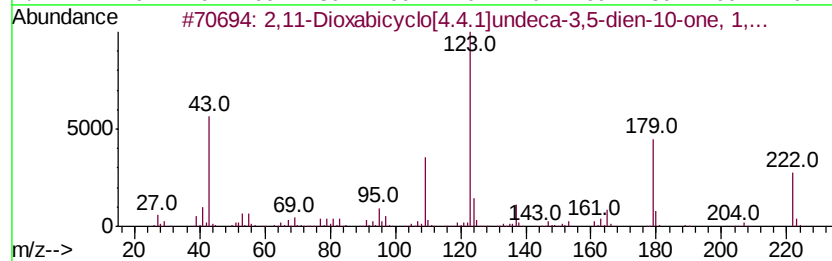
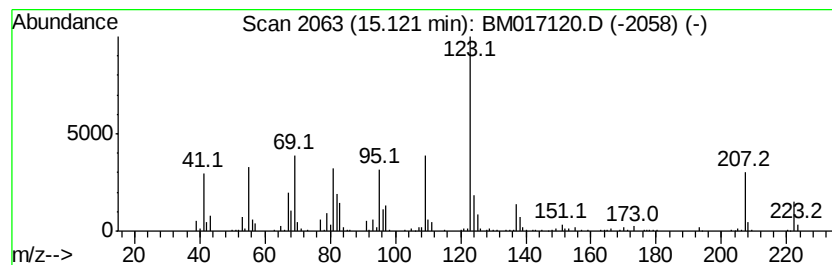
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.56 ng/ul	430310	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
3		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46
4		Photocitral a	152	C10H16O	1000292-85-0	43
5		4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017120.D
Acq On : 11 Oct 2018 11:27
Operator : MJ/SJ
Sample : J5368-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z47

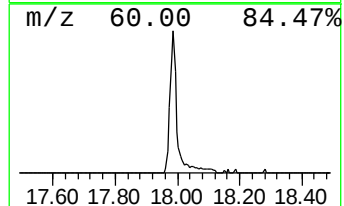
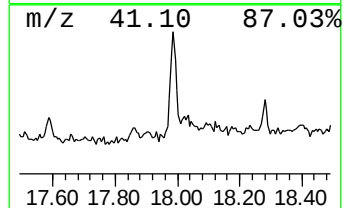
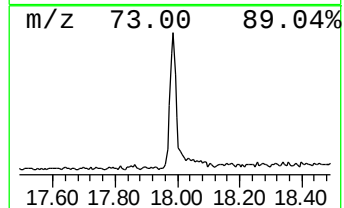
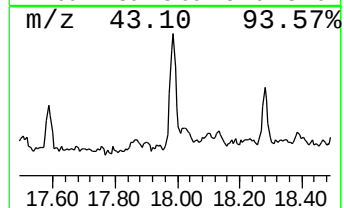
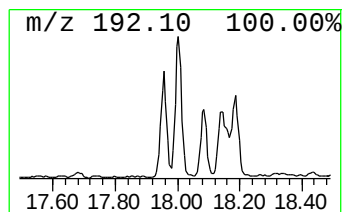
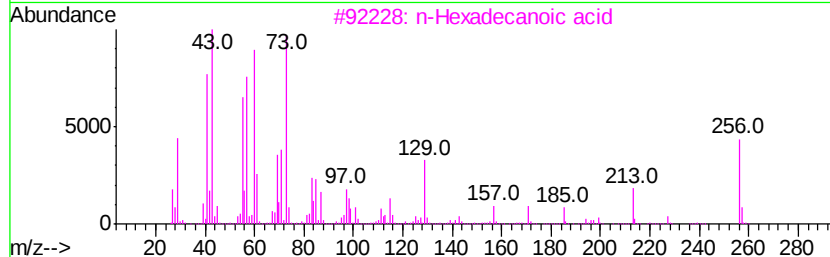
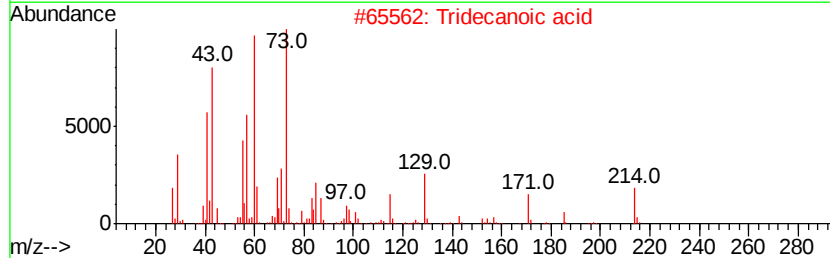
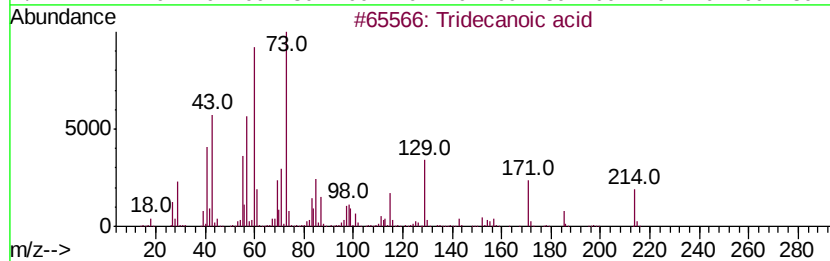
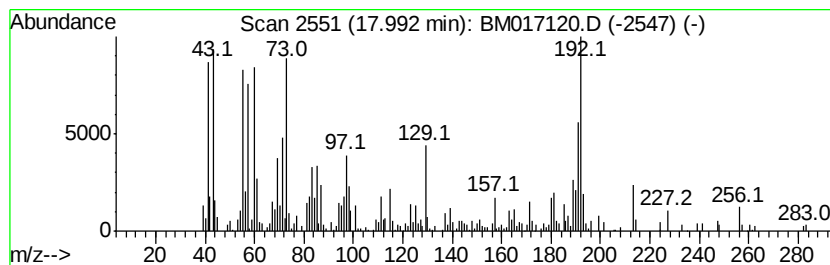
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.52 ng/ul	477038	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid		214	C13H26O2	000638-53-9	76
2	Tridecanoic acid		214	C13H26O2	000638-53-9	76
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	74
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	72
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101118\
Data File : BM017120.D
Acq On : 11 Oct 2018 11:27
Operator : MJ/SJ
Sample : J5368-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-4,4,8,9...	13.10	3.0	ng/ul	509207	3	14.33	3361370	20.0
unknown-01	14.23	2.1	ng/ul	353826	3	14.33	3361370	20.0
unknown-02	14.42	2.2	ng/ul	366253	3	14.33	3361370	20.0
2,11-Dioxabicyclo...	15.12	2.6	ng/ul	430310	3	14.33	3361370	20.0
Tridecanoic acid	17.99	2.5	ng/ul	477038	4	17.08	3781840	20.0