

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
 Data File : BG046999.D
 Acq On : 20 Oct 2020 15:37
 Operator : CG/JU
 Sample : L4259-14DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CG2DL

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_G\METHODS\SOM-EPA-BG101520MA.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	7.218	653	660	665	rBV3	4933	9448	0.30%	0.088%
2	7.389	684	689	695	rBV2	18397	30117	0.96%	0.279%
3	7.600	718	725	731	rBV	19807	33070	1.05%	0.306%
4	8.070	798	805	815	rBV	187783	334539	10.62%	3.100%
5	8.711	906	914	917	rBV3	8046	13058	0.41%	0.121%
6	8.769	919	924	932	rVB6	13537	26673	0.85%	0.247%
7	9.228	996	1002	1012	rBV2	23024	47289	1.50%	0.438%
8	9.521	1045	1052	1057	rBV6	4614	10325	0.33%	0.096%
9	9.757	1086	1092	1101	rBV3	12245	21316	0.68%	0.198%
10	9.950	1118	1125	1132	rBV3	21263	42545	1.35%	0.394%
11	10.009	1132	1135	1140	rVB4	4713	6165	0.20%	0.057%
12	10.062	1140	1144	1146	rBV3	4579	6645	0.21%	0.062%
13	10.497	1212	1218	1225	rBV	30665	57178	1.81%	0.530%
14	10.744	1251	1260	1261	rBV4	4117	8123	0.26%	0.075%
15	10.879	1274	1283	1289	rBV	271952	487254	15.46%	4.515%
16	10.932	1289	1292	1299	rVB5	6597	12859	0.41%	0.119%
17	11.466	1374	1383	1385	rBV5	9366	23218	0.74%	0.215%
18	11.983	1466	1471	1477	rVB6	6572	11228	0.36%	0.104%
19	12.089	1488	1489	1496	rVB5	5282	7855	0.25%	0.073%
20	12.177	1501	1504	1506	rVV3	7157	8809	0.28%	0.082%
21	12.248	1509	1516	1527	rVB2	31151	65553	2.08%	0.607%
22	12.677	1582	1589	1595	rBV4	12463	20276	0.64%	0.188%
23	12.741	1595	1600	1605	rBV5	4363	8010	0.25%	0.074%
24	12.800	1605	1610	1614	rBV7	10582	25295	0.80%	0.234%
25	12.976	1635	1640	1643	rBV4	8266	11298	0.36%	0.105%
26	13.035	1649	1650	1655	rVB3	5797	6280	0.20%	0.058%
27	13.153	1668	1670	1674	rBV4	4756	6558	0.21%	0.061%
28	13.399	1706	1712	1718	rBV7	11172	21936	0.70%	0.203%
29	13.517	1726	1732	1735	rBV6	9483	18749	0.60%	0.174%
30	13.658	1750	1756	1761	rVV7	10107	18074	0.57%	0.167%
31	13.828	1780	1785	1788	rBV5	17175	32774	1.04%	0.304%
32	13.863	1788	1791	1796	rVB4	12985	18025	0.57%	0.167%
33	13.975	1805	1810	1811	rBV5	4632	7352	0.23%	0.068%
34	14.093	1826	1830	1836	rBV	75324	110326	3.50%	1.022%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

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Max Peaks: 100

Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Title : SVOA CALIBRATION

35	14.140	1836	1838	1843	rVB4	6111	5757	0.18%	0.053%
36	14.251	1853	1857	1863	rVB4	13806	20418	0.65%	0.189%
37	14.386	1875	1880	1886	rBV2	76763	120401	3.82%	1.116%
38	14.533	1902	1905	1910	rVB4	3144	5762	0.18%	0.053%
39	14.592	1910	1915	1921	rBV6	8235	18840	0.60%	0.175%
40	14.651	1921	1925	1927	rBV3	10392	15054	0.48%	0.139%
41	14.698	1927	1933	1941	rVB	485685	736296	23.37%	6.823%
42	14.886	1956	1965	1968	rVV8	8167	23055	0.73%	0.214%
43	15.003	1981	1985	1990	rVV4	14282	23488	0.75%	0.218%
44	15.086	1995	1999	2005	rVV7	5937	9102	0.29%	0.084%
45	15.203	2015	2019	2020	rBV3	7655	9239	0.29%	0.086%
46	15.238	2020	2025	2034	rVV	176697	295626	9.38%	2.739%
47	15.315	2034	2038	2047	rVB	97828	153205	4.86%	1.420%
48	15.497	2065	2069	2072	rBV5	10231	16934	0.54%	0.157%
49	15.626	2085	2091	2092	rBV5	4495	6783	0.22%	0.063%
50	15.644	2092	2094	2096	rVV2	8493	10516	0.33%	0.097%
51	15.685	2096	2101	2109	rVV	111668	179427	5.69%	1.663%
52	15.808	2114	2122	2128	rBV4	46830	105345	3.34%	0.976%
53	15.867	2128	2132	2134	rVV5	13126	20987	0.67%	0.194%
54	15.902	2135	2138	2142	rVV4	15348	19386	0.62%	0.180%
55	15.949	2142	2146	2151	rVB8	7504	13881	0.44%	0.129%
56	16.020	2153	2158	2162	rBV8	5470	9154	0.29%	0.085%
57	16.190	2184	2187	2189	rBV3	7518	8305	0.26%	0.077%
58	16.284	2197	2203	2207	rBV4	10426	16957	0.54%	0.157%
59	16.361	2211	2216	2219	rBV5	3963	6819	0.22%	0.063%
60	16.419	2219	2226	2236	rVV3	51413	111166	3.53%	1.030%
61	16.507	2238	2241	2243	rVV5	7591	7768	0.25%	0.072%
62	16.549	2243	2248	2253	rVB8	7937	17553	0.56%	0.163%
63	16.631	2258	2262	2265	rVB5	7730	10042	0.32%	0.093%
64	16.819	2286	2294	2297	rBV9	10046	21830	0.69%	0.202%
65	16.895	2305	2307	2311	rVB4	8807	9222	0.29%	0.085%
66	16.942	2311	2315	2316	rBV3	8346	10970	0.35%	0.102%
67	16.995	2320	2324	2326	rVB4	4140	6203	0.20%	0.057%
68	17.089	2333	2340	2352	rBV	1985821	3150804	100.00%	29.197%
69	17.189	2355	2357	2361	rVB5	7254	9075	0.29%	0.084%
70	17.318	2374	2379	2381	rBV5	10948	16251	0.52%	0.151%
71	17.389	2389	2391	2393	rBV3	6333	6291	0.20%	0.058%

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72	17.442	2394	2400	2409	rVB	564231	882832	28.02%	8.181%
73	17.541	2411	2417	2425	rBV	127073	197352	6.26%	1.829%
74	17.641	2430	2434	2441	rVB5	13432	24277	0.77%	0.225%
75	18.064	2502	2506	2511	rBV8	5800	11009	0.35%	0.102%
76	18.141	2516	2519	2521	rBV3	7365	6797	0.22%	0.063%
77	18.241	2535	2536	2542	rVB5	5928	7104	0.23%	0.066%
78	18.317	2546	2549	2555	rBV7	21017	32203	1.02%	0.298%
79	18.493	2575	2579	2581	rBV5	9035	9131	0.29%	0.085%
80	18.593	2591	2596	2597	rBV5	6562	7244	0.23%	0.067%
81	19.022	2665	2669	2671	rBV4	5632	6901	0.22%	0.064%
82	19.228	2700	2704	2708	rVB7	6002	10741	0.34%	0.100%
83	19.557	2757	2760	2762	rVV4	8608	8011	0.25%	0.074%
84	19.586	2762	2765	2769	rVV6	10271	14644	0.46%	0.136%
85	19.733	2787	2790	2791	rBV3	6778	6711	0.21%	0.062%
86	19.821	2799	2805	2815	rBV	159253	245882	7.80%	2.278%
87	21.707	3119	3126	3135	rBV2	585385	981715	31.16%	9.097%
88	21.901	3153	3159	3162	rBV6	9418	17706	0.56%	0.164%
89	22.283	3223	3224	3228	rBV4	6294	6627	0.21%	0.061%
90	22.500	3259	3261	3262	rBV2	8552	6927	0.22%	0.064%
91	23.205	3375	3381	3389	rVB10	23602	46337	1.47%	0.429%
92	24.022	3514	3520	3527	rVB5	32199	69219	2.20%	0.641%
93	24.210	3550	3552	3556	rVB4	6296	5938	0.19%	0.055%
94	24.721	3631	3639	3647	rBV	70935	176116	5.59%	1.632%
95	24.950	3668	3678	3692	rVB2	353747	1053678	33.44%	9.764%
96	25.438	3757	3761	3763	rVB5	7040	8382	0.27%	0.078%
97	26.114	3871	3876	3886	rVB6	32871	94450	3.00%	0.875%
98	27.477	4102	4108	4109	rBV5	24698	42498	1.35%	0.394%
99	27.912	4180	4182	4185	rBV4	5899	6947	0.22%	0.064%
100	30.268	4580	4583	4585	rBV4	6521	8057	0.26%	0.075%

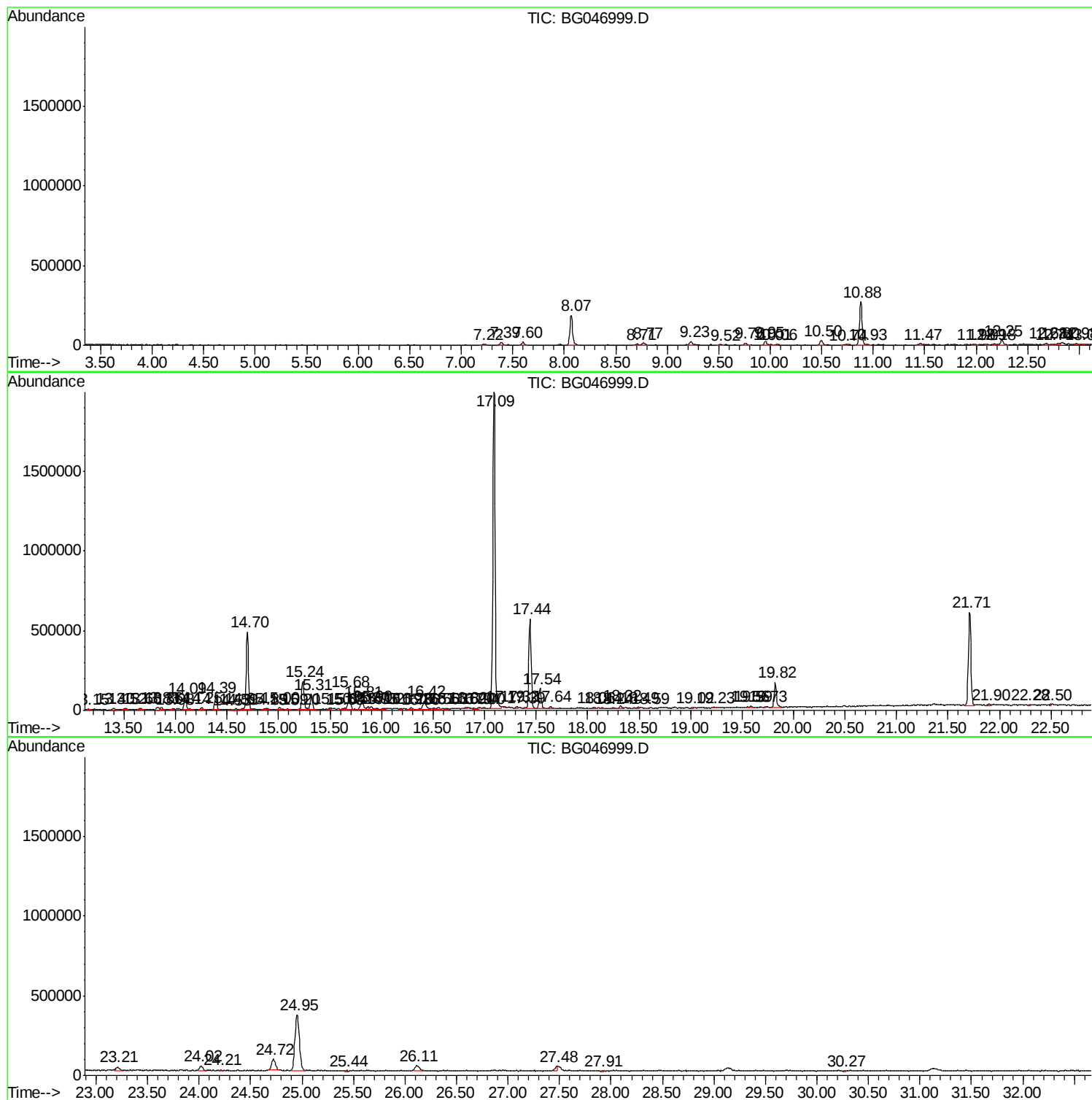
Sum of corrected areas: 10791568

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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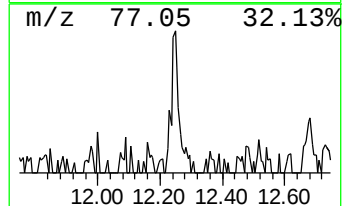
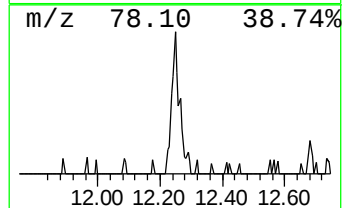
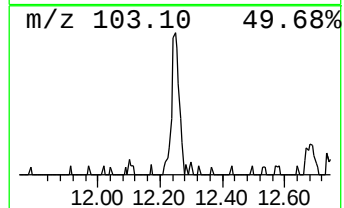
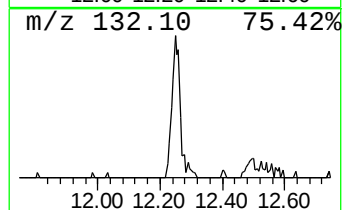
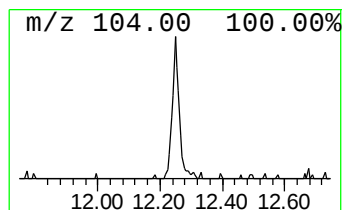
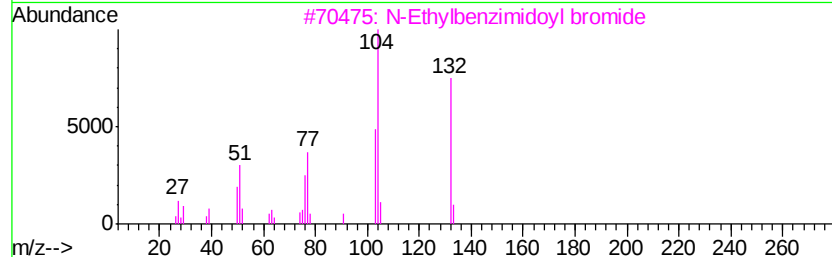
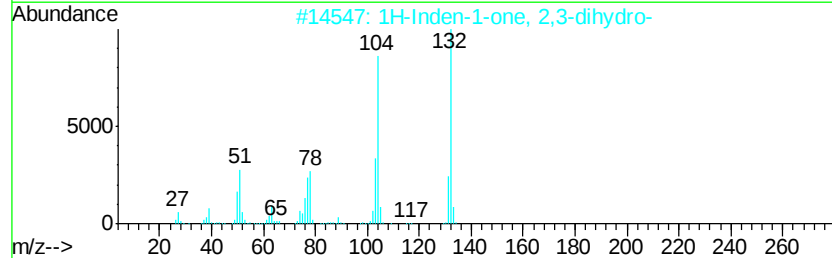
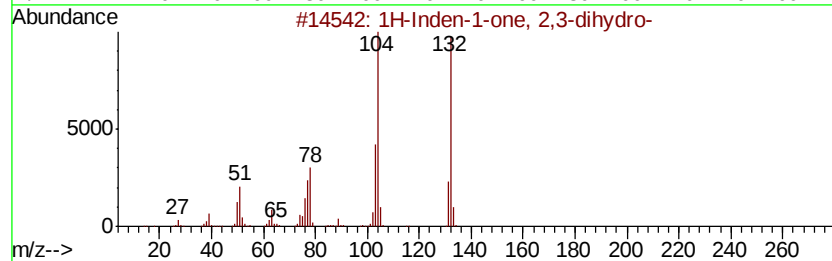
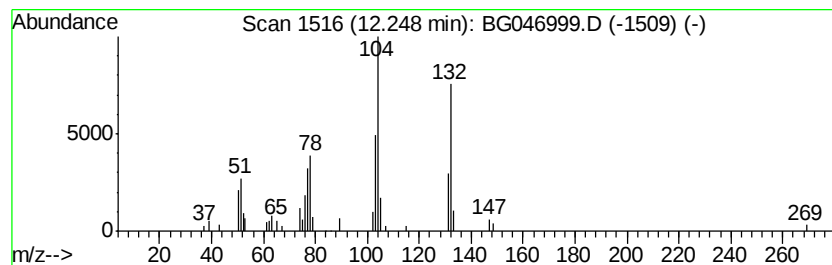
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.69 ng/ul	65553	Napthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
3		N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
4		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	64
5		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60



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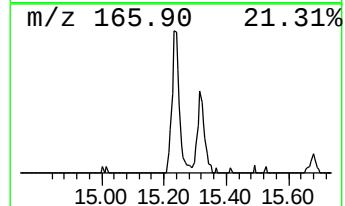
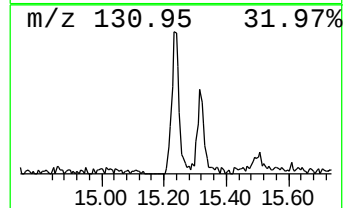
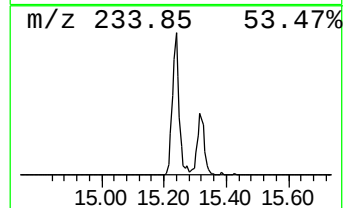
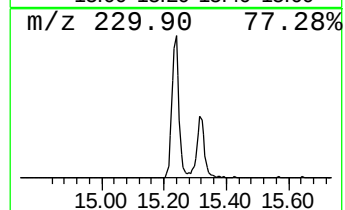
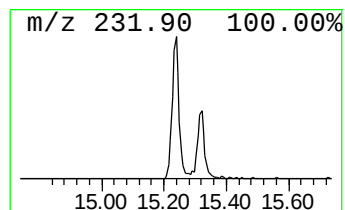
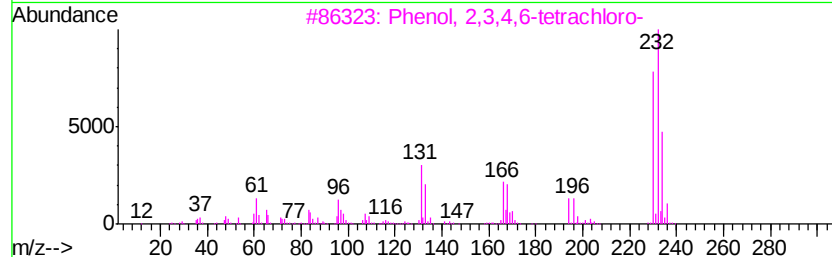
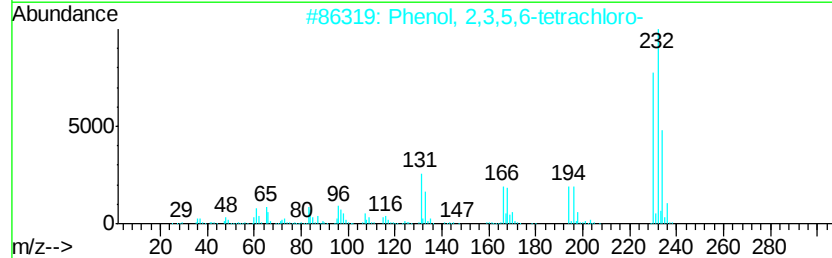
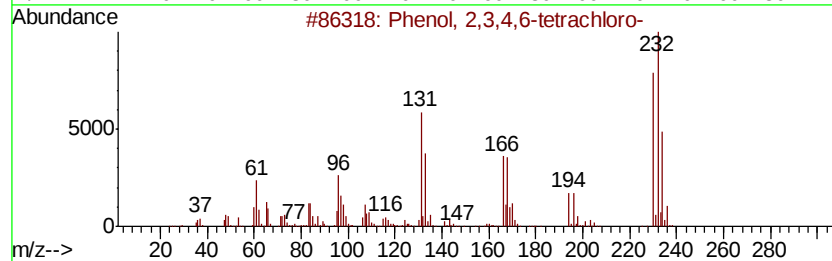
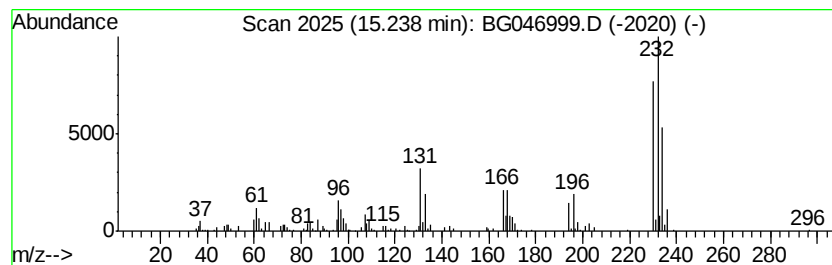
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.24	8.03 ng/ul	295626	Acenaphthene-d10		14.70		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99	
2	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99	
3	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98	
4	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94	
5	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	94	



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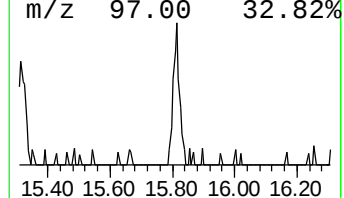
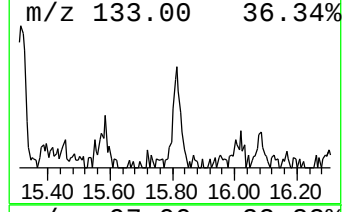
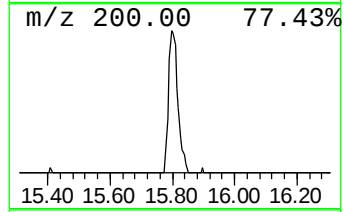
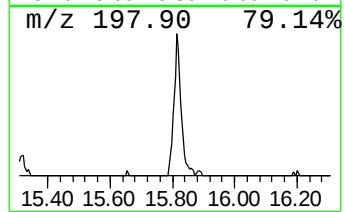
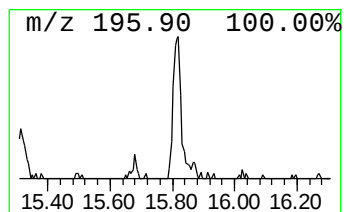
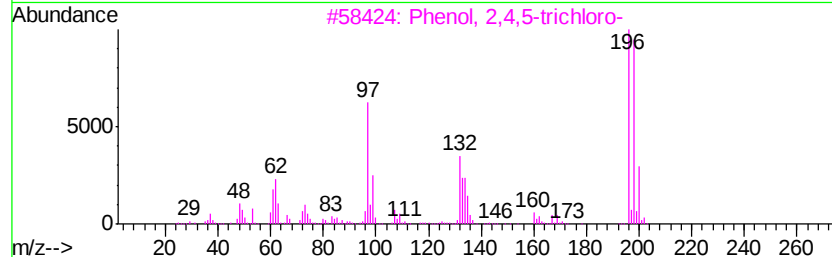
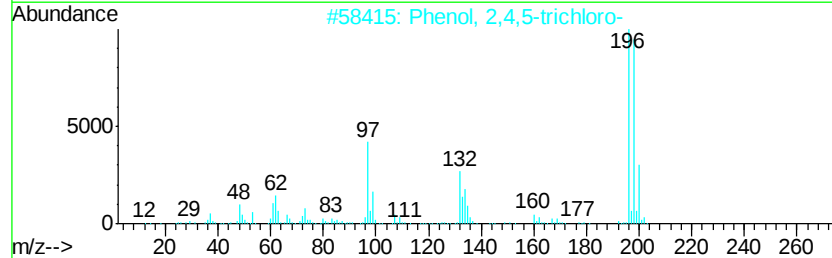
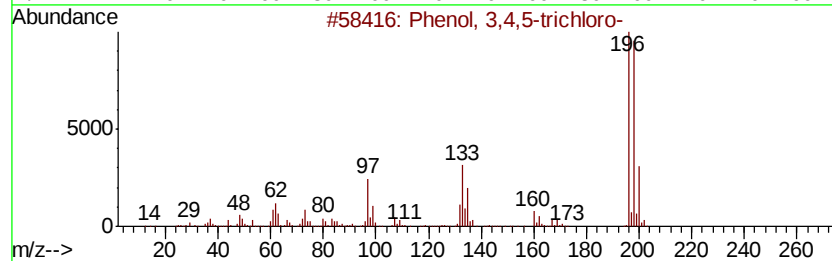
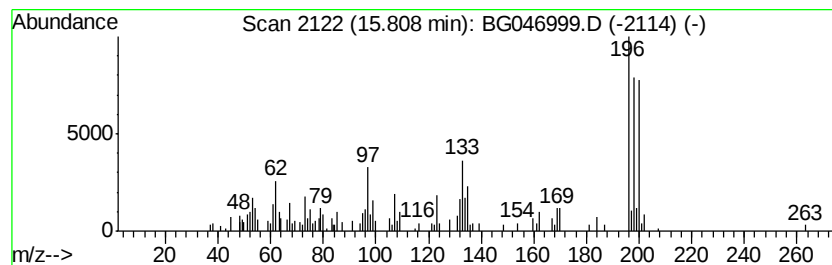
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 3,4,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.86 ng/ul	105345	Acenaphthene-d10	14.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	70
2		Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	60
3		Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	60
4		Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	55
5		Benzofuran, 5-bromo-	196	C8H5BrO	023145-07-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG046999.D
Acq On : 20 Oct 2020 15:37
Operator : CG/JU
Sample : L4259-14DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5CG2DL

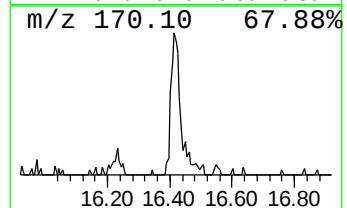
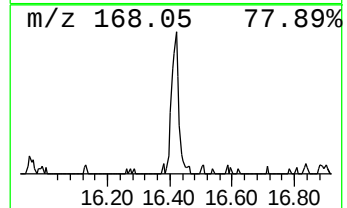
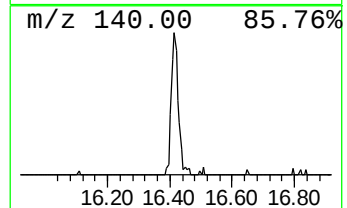
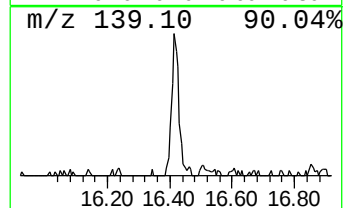
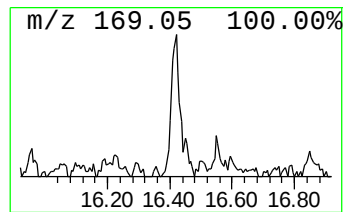
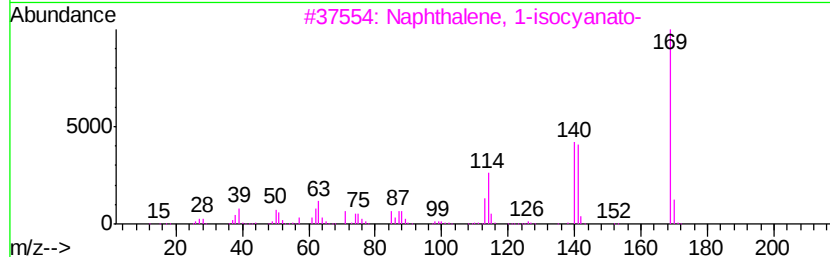
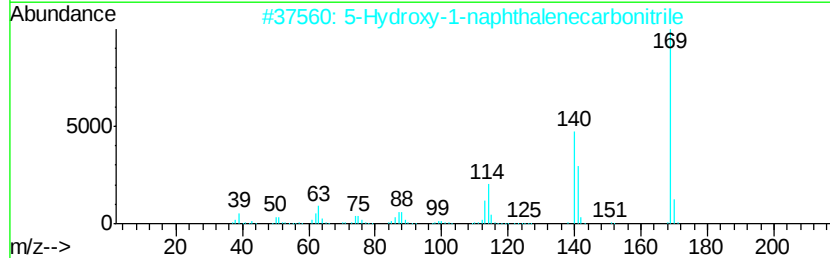
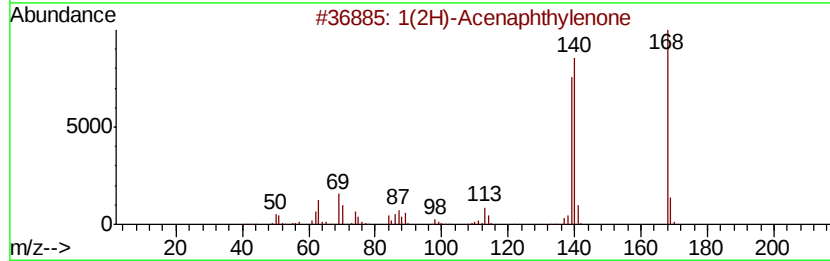
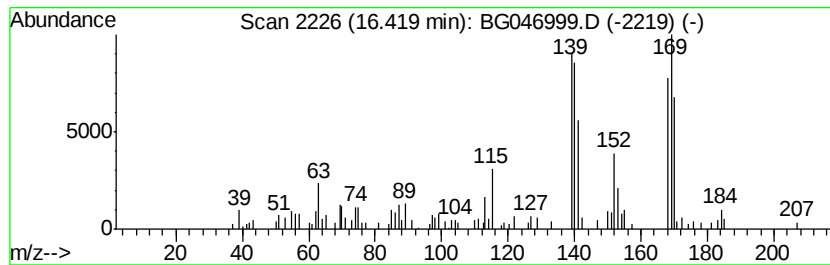
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.52 ng/ul	111166	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	45
2		5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	35
3		Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	30
4		Toluene, 3-(2,2-dicyanoethenyl)	168	C11H8N2	015728-26-4	27
5		Dibenzofuran	168	C12H8O	000132-64-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102020\
Data File : BG046999.D
Acq On : 20 Oct 2020 15:37
Operator : CG/JU
Sample : L4259-14DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5CG2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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
1H-Inden-1-one, 2...	12.25	2.7	ng/ul	65553	2	10.88	487254	20.0
Phenol, 2,3,5,6-t...	15.24	8.0	ng/ul	295626	3	14.70	736296	20.0
Phenol, 3,4,5-tri...	15.81	2.9	ng/ul	105345	3	14.70	736296	20.0
unknown-01	16.42	2.5	ng/ul	111166	4	17.44	882832	20.0