

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026233.D
 Acq On : 02 Jun 2020 18:29
 Operator : JU/CG
 Sample : L2829-06DL 25X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD0DL

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-BM051320MA.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	3.752	143	147	151	rBV3	8864	11794	0.54%	0.082%
2	5.522	441	448	453	rVB	12460	19296	0.89%	0.133%
3	6.634	632	637	641	rBV5	2788	4879	0.23%	0.034%
4	6.675	641	644	647	rVV5	4936	8045	0.37%	0.056%
5	6.704	647	649	656	rVB5	6289	9421	0.43%	0.065%
6	6.828	665	670	674	rBV	17663	29028	1.34%	0.201%
7	6.869	674	677	681	rVB2	12441	17761	0.82%	0.123%
8	7.010	697	701	709	rBV	20337	33175	1.53%	0.229%
9	7.469	771	779	792	rBV	582502	891432	41.13%	6.164%
10	7.581	792	798	806	rVB3	9960	18531	0.86%	0.128%
11	7.839	837	842	846	rVB5	6194	9916	0.46%	0.069%
12	7.963	858	863	868	rBV7	3585	5843	0.27%	0.040%
13	8.110	883	888	893	rBV	11241	17429	0.80%	0.121%
14	8.198	898	903	912	rVB4	13478	24911	1.15%	0.172%
15	8.263	912	914	921	rBV6	2780	5017	0.23%	0.035%
16	8.622	968	975	986	rVB4	21689	52216	2.41%	0.361%
17	8.904	1016	1023	1029	rVB7	3963	9300	0.43%	0.064%
18	9.145	1059	1064	1068	rBV2	14402	20180	0.93%	0.140%
19	9.334	1091	1096	1102	rBV4	15725	25646	1.18%	0.177%
20	9.398	1102	1107	1111	rVB7	3470	5867	0.27%	0.041%
21	9.451	1111	1116	1122	rBV5	11418	23360	1.08%	0.162%
22	9.639	1143	1148	1153	rVB6	5839	8899	0.41%	0.062%
23	9.875	1183	1188	1196	rBV3	22875	47742	2.20%	0.330%
24	10.139	1228	1233	1241	rBV4	13134	30467	1.41%	0.211%
25	10.228	1241	1248	1255	rVV	742546	1198300	55.29%	8.287%
26	10.310	1261	1262	1266	rVB4	5730	4939	0.23%	0.034%
27	10.645	1315	1319	1325	rVB5	5428	8875	0.41%	0.061%
28	10.804	1344	1346	1350	rVV5	3030	4651	0.21%	0.032%
29	10.851	1350	1354	1360	rVB7	10938	19229	0.89%	0.133%
30	10.957	1366	1372	1380	rVB6	14143	30965	1.43%	0.214%
31	11.092	1391	1395	1399	rBV6	4415	6199	0.29%	0.043%
32	11.351	1434	1439	1446	rBV3	23924	41622	1.92%	0.288%
33	11.469	1453	1459	1466	rVB8	6058	15982	0.74%	0.111%
34	11.569	1471	1476	1482	rVB7	4965	8964	0.41%	0.062%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	11.633	1482	1487	1493	rBV6	9563	17987	0.83%	0.124%
36	11.792	1512	1514	1519	rVB6	4206	4712	0.22%	0.033%
37	11.886	1525	1530	1532	rBV6	3894	5302	0.24%	0.037%
38	11.916	1532	1535	1541	rVB7	4323	8078	0.37%	0.056%
39	12.086	1555	1564	1568	rBV6	9898	21796	1.01%	0.151%
40	12.239	1587	1590	1596	rVB3	26786	41938	1.93%	0.290%
41	12.386	1610	1615	1620	rVB7	3174	5633	0.26%	0.039%
42	12.451	1620	1626	1631	rBV8	4847	11255	0.52%	0.078%
43	12.610	1648	1653	1657	rBV2	33164	58830	2.71%	0.407%
44	12.774	1677	1681	1683	rBV5	3522	4736	0.22%	0.033%
45	12.839	1686	1692	1702	rBV	162849	283786	13.09%	1.962%
46	12.910	1702	1704	1709	rVB6	4789	8235	0.38%	0.057%
47	13.086	1729	1734	1738	rVV5	8534	14174	0.65%	0.098%
48	13.157	1740	1746	1754	rVB6	13151	26419	1.22%	0.183%
49	13.251	1758	1762	1763	rVV3	8313	10984	0.51%	0.076%
50	13.286	1766	1768	1774	rVV7	9115	13193	0.61%	0.091%
51	13.421	1786	1791	1794	rBV6	3754	6557	0.30%	0.045%
52	13.539	1806	1811	1817	rBV	51866	79468	3.67%	0.550%
53	13.592	1817	1820	1823	rVB3	6483	6617	0.31%	0.046%
54	13.669	1829	1833	1837	rVB4	10334	14044	0.65%	0.097%
55	13.751	1843	1847	1850	rVB6	3400	4593	0.21%	0.032%
56	13.804	1850	1856	1862	rBV	52941	80184	3.70%	0.554%
57	14.045	1894	1897	1899	rBV4	4241	4597	0.21%	0.032%
58	14.116	1901	1909	1923	rBV	1035095	1512425	69.78%	10.459%
59	14.245	1930	1931	1936	rVB5	4857	5773	0.27%	0.040%
60	14.298	1936	1940	1946	rVV8	6059	14132	0.65%	0.098%
61	14.386	1953	1955	1957	rVV3	4844	4789	0.22%	0.033%
62	14.451	1961	1966	1974	rVB3	6508	16959	0.78%	0.117%
63	14.516	1974	1977	1980	rBV5	3783	4674	0.22%	0.032%
64	14.674	1999	2004	2009	rBV	135306	196692	9.08%	1.360%
65	14.716	2009	2011	2013	rVV3	10970	14080	0.65%	0.097%
66	14.757	2013	2018	2028	rVB2	61957	98341	4.54%	0.680%
67	14.874	2034	2038	2042	rVB7	4361	7133	0.33%	0.049%
68	14.957	2048	2052	2056	rBV6	5575	9692	0.45%	0.067%
69	15.115	2074	2079	2088	rVB	81021	117969	5.44%	0.816%
70	15.274	2099	2106	2120	rBV	262900	443510	20.46%	3.067%
71	15.410	2125	2129	2134	rVV7	6266	12027	0.55%	0.083%

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72	15.474	2137	2140	2142	rVV4	7146	9364	0.43%	0.065%
73	15.527	2146	2149	2153	rVV6	4565	8061	0.37%	0.056%
74	15.563	2153	2155	2157	rVV3	7356	5863	0.27%	0.041%
75	15.639	2163	2168	2172	rVB6	8885	14698	0.68%	0.102%
76	15.839	2199	2202	2211	rVV9	12055	28307	1.31%	0.196%
77	15.921	2211	2216	2222	rVB7	7418	12020	0.55%	0.083%
78	15.998	2226	2229	2231	rVV4	6048	7882	0.36%	0.055%
79	16.015	2231	2232	2235	rVV3	5878	5652	0.26%	0.039%
80	16.045	2235	2237	2242	rVB6	4277	4974	0.23%	0.034%
81	16.157	2253	2256	2260	rVB6	4809	6171	0.28%	0.043%
82	16.221	2263	2267	2268	rBV4	6923	7530	0.35%	0.052%
83	16.239	2268	2270	2272	rVV3	7635	6847	0.32%	0.047%
84	16.268	2274	2275	2280	rVV5	3511	5088	0.23%	0.035%
85	16.527	2311	2319	2330	rBV	1326380	1998686	92.22%	13.821%
86	16.827	2364	2370	2371	rBV6	11127	15614	0.72%	0.108%
87	16.868	2371	2377	2388	rVV	1218463	1786388	82.42%	12.353%
88	16.962	2388	2393	2403	rVB2	95866	149117	6.88%	1.031%
89	17.062	2408	2410	2415	rBV5	9546	14771	0.68%	0.102%
90	17.162	2423	2427	2428	rBV4	4440	5093	0.23%	0.035%
91	17.186	2428	2431	2432	rBV3	4075	4789	0.22%	0.033%
92	17.568	2492	2496	2500	rVB6	6617	10060	0.46%	0.070%
93	17.674	2512	2514	2519	rBV6	5005	5827	0.27%	0.040%
94	17.862	2542	2546	2550	rBV7	8999	14254	0.66%	0.099%
95	18.098	2582	2586	2587	rVV4	6166	7593	0.35%	0.053%
96	18.151	2593	2595	2599	rVB5	5578	6300	0.29%	0.044%
97	18.586	2667	2669	2671	rBV3	4627	4664	0.22%	0.032%
98	19.268	2780	2785	2792	rVB	110304	152630	7.04%	1.055%
99	21.068	3086	3091	3098	rBV	1775750	2133941	98.46%	14.757%
100	23.180	3444	3450	3464	rVB	1176575	2167368	100.00%	14.988%

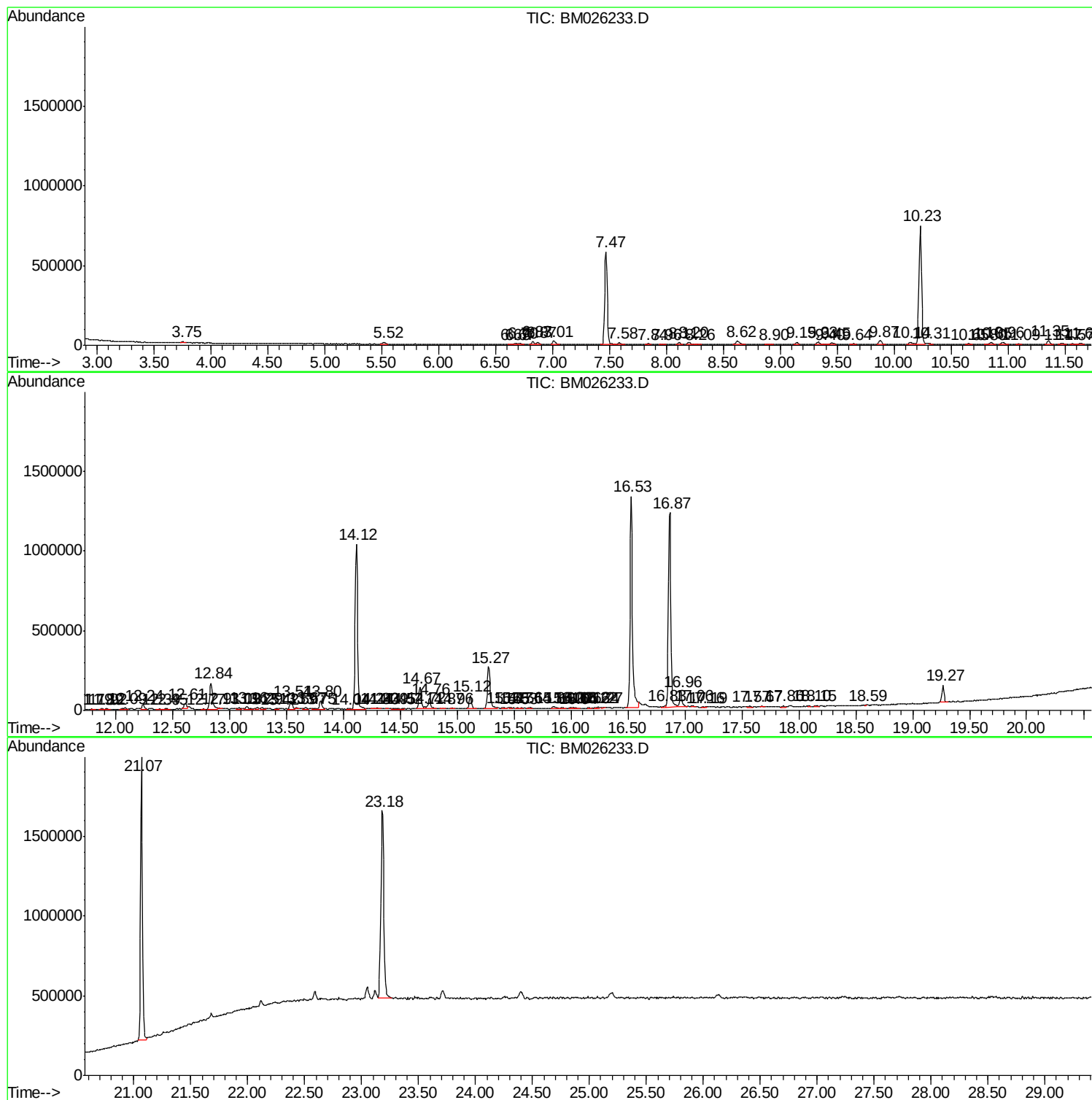
Sum of corrected areas: 14460747

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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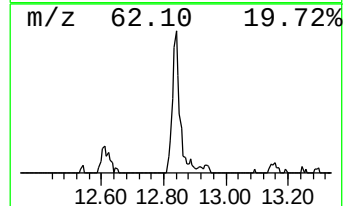
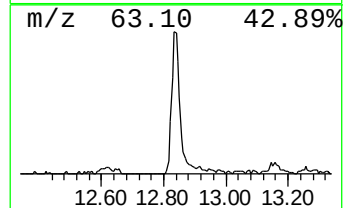
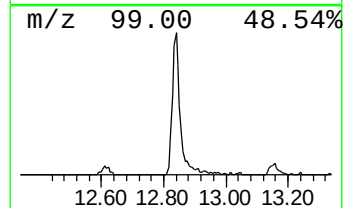
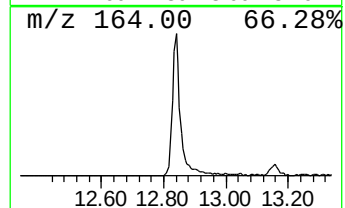
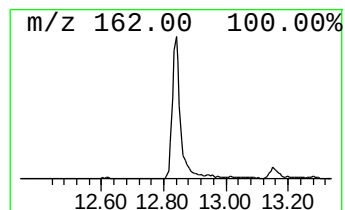
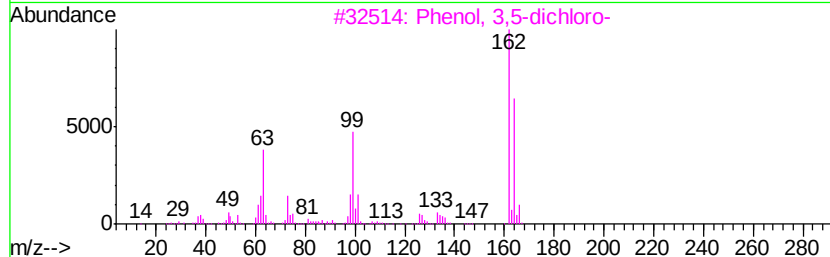
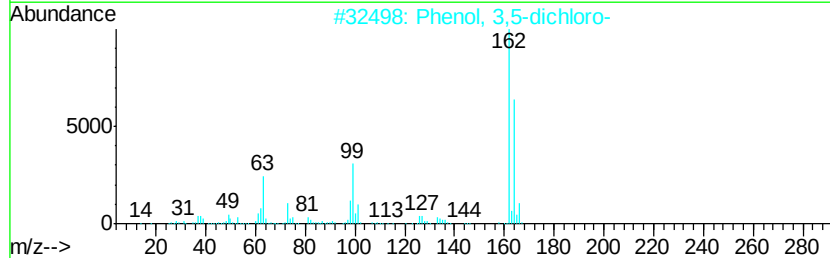
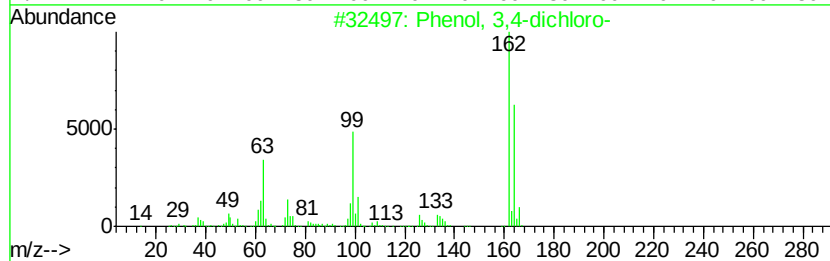
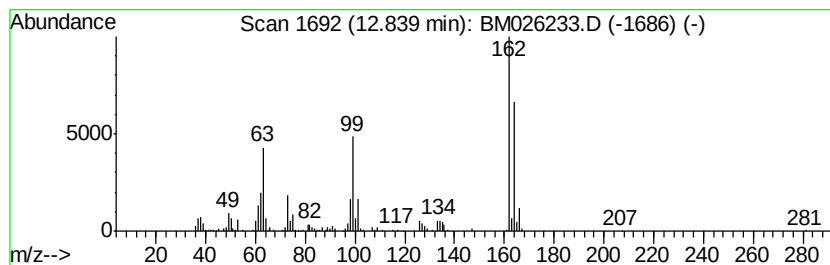
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 3,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.84	3.75 ng/ul	283786	Acenaphthene-d10	14.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
2	Phenol,	3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol,	3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
4	Phenol,	3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol,	3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94



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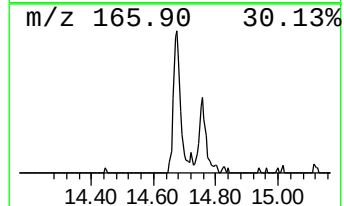
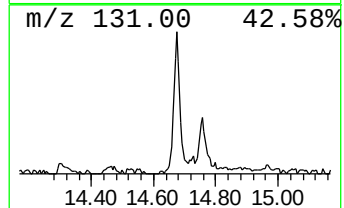
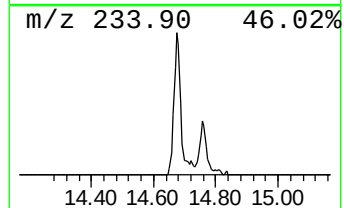
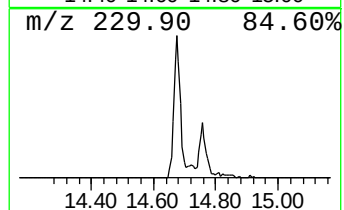
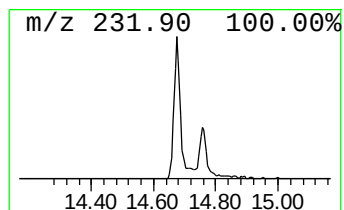
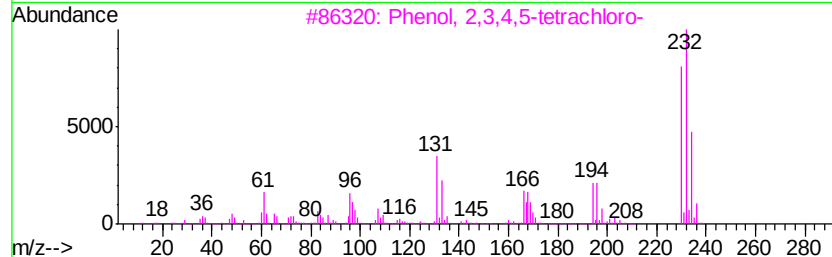
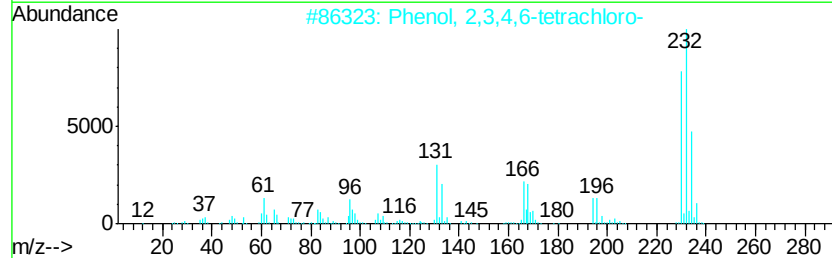
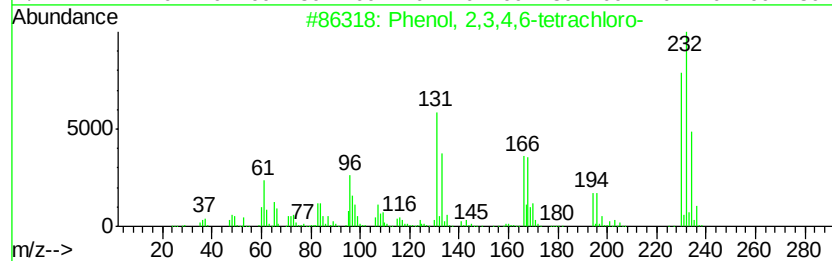
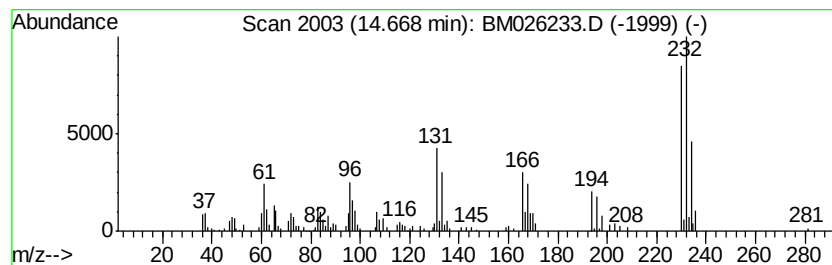
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.67	2.60 ng/ul	196692	Acenaphthene-d10		14.12	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol,	2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
4	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95



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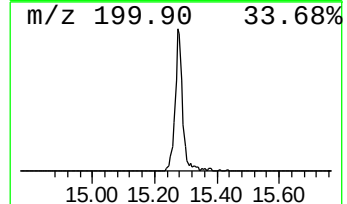
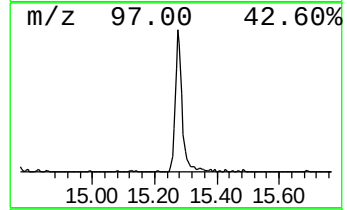
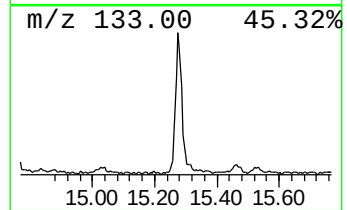
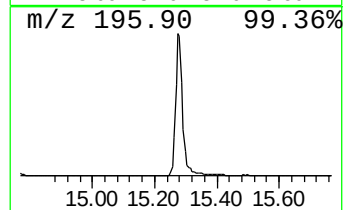
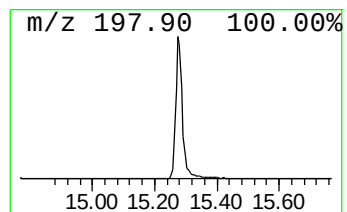
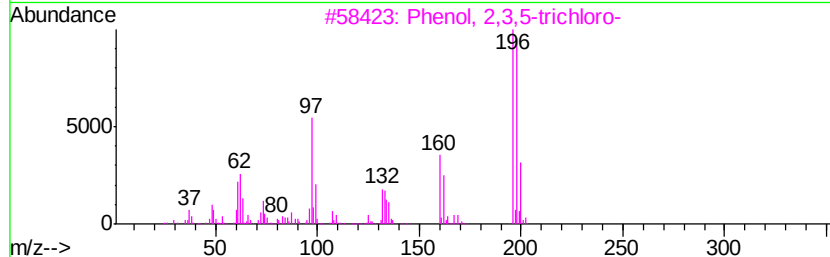
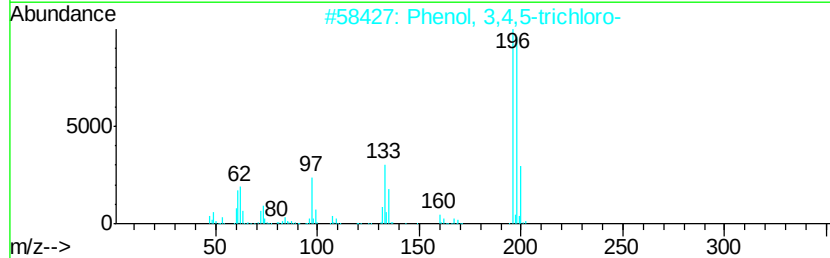
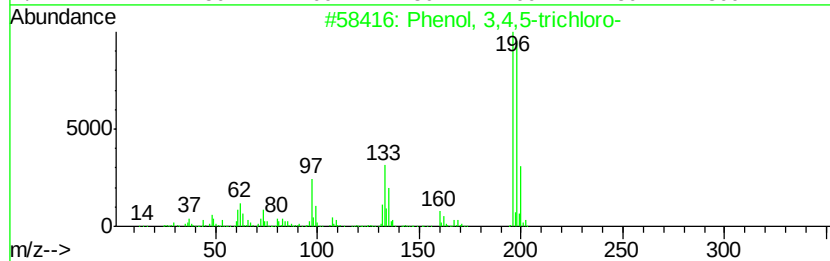
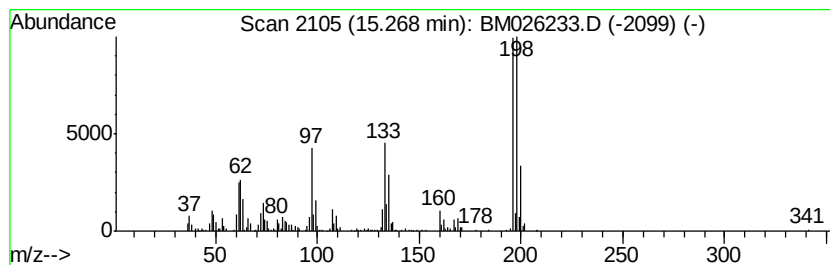
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 3,4,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.86 ng/ul	443510	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,4,5-trichloro-	196 C6H3Cl3O	000609-19-8	99
2	Phenol, 3,4,5-trichloro-	196 C6H3Cl3O	000609-19-8	95
3	Phenol, 2,3,5-trichloro-	196 C6H3Cl3O	000933-78-8	91
4	Phenol, 2,4,6-trichloro-	196 C6H3Cl3O	000088-06-2	90
5	Phenol, 2,3,5-trichloro-	196 C6H3Cl3O	000933-78-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026233.D
Acq On : 02 Jun 2020 18:29
Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CD0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Phenol, 3,4-dichl...	12.84	3.8	ng/ul	283786	3	14.12	1512430	20.0
Phenol, 2,3,4,5-t...	14.67	2.6	ng/ul	196692	3	14.12	1512430	20.0
Phenol, 3,4,5-tri...	15.27	5.9	ng/ul	443510	3	14.12	1512430	20.0