

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026221.D
 Acq On : 02 Jun 2020 10:54
 Operator : JU/CG
 Sample : L2829-06DL 25X
 Misc :
 ALS Vial : 26 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	rBV2	10638	14192	0.64%	0.094%
2	5.516	443	447	452	rVB2	13716	18611	0.84%	0.123%
3	6.675	641	644	647	rVV4	6467	9340	0.42%	0.062%
4	6.710	647	650	654	rVB4	6876	9532	0.43%	0.063%
5	6.828	665	670	673	rBV	19648	30655	1.38%	0.202%
6	6.875	675	678	684	rVB2	14536	20525	0.93%	0.135%
7	7.010	696	701	709	rVB	21684	37864	1.71%	0.250%
8	7.469	773	779	792	rVB	636274	963758	43.52%	6.355%
9	7.587	792	799	807	rBV2	13606	21681	0.98%	0.143%
10	7.840	837	842	847	rVB6	6087	11168	0.50%	0.074%
11	7.963	858	863	865	rBV6	3950	4802	0.22%	0.032%
12	8.110	884	888	893	rBV	13019	19462	0.88%	0.128%
13	8.198	899	903	910	rVB4	14570	24900	1.12%	0.164%
14	8.275	914	916	921	rVB5	4010	4464	0.20%	0.029%
15	8.622	970	975	986	rVB4	22197	49518	2.24%	0.327%
16	8.816	1003	1008	1012	rVB7	2763	4290	0.19%	0.028%
17	8.904	1018	1023	1028	rVB6	4573	8145	0.37%	0.054%
18	8.963	1028	1033	1038	rBV9	2325	4592	0.21%	0.030%
19	9.145	1058	1064	1070	rBV2	14690	23605	1.07%	0.156%
20	9.334	1091	1096	1103	rBV4	15781	30725	1.39%	0.203%
21	9.457	1111	1117	1121	rBV4	10814	19414	0.88%	0.128%
22	9.645	1143	1149	1152	rBV5	5064	8904	0.40%	0.059%
23	9.875	1182	1188	1198	rBV2	25567	50940	2.30%	0.336%
24	9.969	1200	1204	1207	rVB5	3967	4562	0.21%	0.030%
25	10.145	1228	1234	1240	rVV3	16475	37681	1.70%	0.248%
26	10.228	1241	1248	1257	rVV	807598	1315773	59.42%	8.676%
27	10.304	1259	1261	1267	rVV6	6333	12224	0.55%	0.081%
28	10.363	1267	1271	1272	rVV3	3839	5317	0.24%	0.035%
29	10.392	1272	1276	1282	rVV7	2922	7349	0.33%	0.048%
30	10.463	1285	1288	1295	rBV6	2185	3788	0.17%	0.025%
31	10.651	1314	1320	1324	rVV4	5884	10987	0.50%	0.072%
32	10.810	1338	1347	1348	rBV8	4221	6304	0.28%	0.042%
33	10.857	1350	1355	1360	rVV5	12604	22769	1.03%	0.150%
34	10.951	1364	1371	1377	rVB7	13923	30463	1.38%	0.201%

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Instrument :
 BNA_M
 ClientSampleId :
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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

35	11.092	1388	1395	1396	rBV6	4280	4928	0.22%	0.032%
36	11.351	1432	1439	1446	rBV3	24597	46594	2.10%	0.307%
37	11.469	1455	1459	1465	rVB8	5828	12549	0.57%	0.083%
38	11.563	1472	1475	1480	rVB5	5265	8137	0.37%	0.054%
39	11.633	1480	1487	1493	rBV7	9516	20156	0.91%	0.133%
40	11.786	1508	1513	1520	rVB8	3564	8006	0.36%	0.053%
41	11.880	1525	1529	1533	rVV5	4960	8747	0.39%	0.058%
42	11.922	1533	1536	1540	rVB5	5113	7340	0.33%	0.048%
43	12.086	1557	1564	1569	rBV5	9365	18208	0.82%	0.120%
44	12.133	1569	1572	1575	rVV5	2439	3807	0.17%	0.025%
45	12.210	1582	1585	1586	rBV3	4963	4797	0.22%	0.032%
46	12.245	1586	1591	1598	rVB2	28256	46985	2.12%	0.310%
47	12.304	1598	1601	1604	rBV5	5081	7387	0.33%	0.049%
48	12.439	1620	1624	1625	rVV4	3915	4935	0.22%	0.033%
49	12.451	1625	1626	1630	rVB4	5500	5178	0.23%	0.034%
50	12.551	1636	1643	1648	rBV4	5520	15514	0.70%	0.102%
51	12.616	1648	1654	1658	rBV	36536	68769	3.11%	0.453%
52	12.775	1677	1681	1683	rVB4	3600	4351	0.20%	0.029%
53	12.839	1686	1692	1702	rBV	173271	293617	13.26%	1.936%
54	13.045	1723	1727	1729	rBV5	3836	5521	0.25%	0.036%
55	13.086	1729	1734	1740	rVV9	7733	15084	0.68%	0.099%
56	13.163	1740	1747	1750	rVV5	13143	24653	1.11%	0.163%
57	13.251	1754	1762	1766	rBV9	11040	21960	0.99%	0.145%
58	13.286	1766	1768	1773	rVB6	7455	8329	0.38%	0.055%
59	13.427	1787	1792	1795	rVB7	4247	7168	0.32%	0.047%
60	13.545	1806	1812	1817	rBV	50733	74220	3.35%	0.489%
61	13.586	1817	1819	1824	rVB3	5713	8623	0.39%	0.057%
62	13.669	1829	1833	1837	rVB3	9942	14526	0.66%	0.096%
63	13.751	1844	1847	1850	rVB4	5181	7081	0.32%	0.047%
64	13.804	1850	1856	1863	rBV	59973	89723	4.05%	0.592%
65	13.945	1877	1880	1882	rBV4	3529	4105	0.19%	0.027%
66	14.116	1903	1909	1919	rBV	1110538	1614010	72.88%	10.643%
67	14.298	1937	1940	1946	rVB8	4574	8552	0.39%	0.056%
68	14.521	1975	1978	1981	rBV5	4599	6209	0.28%	0.041%
69	14.621	1990	1995	1997	rBV5	2996	4070	0.18%	0.027%
70	14.674	1997	2004	2009	rBV	159575	234720	10.60%	1.548%
71	14.721	2009	2012	2014	rVV4	10479	16523	0.75%	0.109%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

72	14.757	2014	2018	2028	rVB2	62171	105274	4.75%	0.694%
73	14.827	2028	2030	2034	rBV5	3327	4357	0.20%	0.029%
74	14.880	2034	2039	2040	rBV5	3727	6116	0.28%	0.040%
75	14.963	2048	2053	2057	rVB7	7622	13976	0.63%	0.092%
76	15.004	2057	2060	2063	rBV4	3320	4875	0.22%	0.032%
77	15.116	2075	2079	2084	rVB	79181	109122	4.93%	0.720%
78	15.280	2099	2107	2114	rBV	267584	435283	19.66%	2.870%
79	15.463	2135	2138	2142	rVB5	5514	7481	0.34%	0.049%
80	15.639	2164	2168	2173	rVB8	10775	14899	0.67%	0.098%
81	15.845	2199	2203	2210	rBV6	11891	25570	1.15%	0.169%
82	15.921	2212	2216	2221	rVB8	7382	10409	0.47%	0.069%
83	16.163	2254	2257	2259	rBV4	4723	4616	0.21%	0.030%
84	16.239	2262	2270	2274	rBV4	7942	17727	0.80%	0.117%
85	16.304	2279	2281	2286	rBV5	4585	6259	0.28%	0.041%
86	16.386	2292	2295	2298	rBV4	2951	4053	0.18%	0.027%
87	16.421	2298	2301	2304	rVV5	5373	4092	0.18%	0.027%
88	16.527	2313	2319	2336	rBV	1412156	2111945	95.37%	13.926%
89	16.651	2338	2340	2346	rVB7	17893	26147	1.18%	0.172%
90	16.868	2367	2377	2389	rBV	1304278	1893002	85.48%	12.482%
91	16.962	2389	2393	2402	rVB2	98670	149845	6.77%	0.988%
92	17.068	2407	2411	2421	rVB2	12087	35288	1.59%	0.233%
93	17.162	2423	2427	2429	rBV5	5831	6834	0.31%	0.045%
94	17.368	2460	2462	2465	rBV4	3782	4393	0.20%	0.029%
95	17.568	2491	2496	2500	rBV7	6625	12472	0.56%	0.082%
96	18.133	2590	2592	2593	rBV2	6488	4784	0.22%	0.032%
97	18.162	2593	2597	2600	rVB6	5781	9313	0.42%	0.061%
98	19.268	2780	2785	2792	rVB	106663	148117	6.69%	0.977%
99	21.068	3086	3091	3097	rBV	1737518	2171447	98.06%	14.318%
100	23.180	3444	3450	3459	rVB	1259289	2214495	100.00%	14.602%

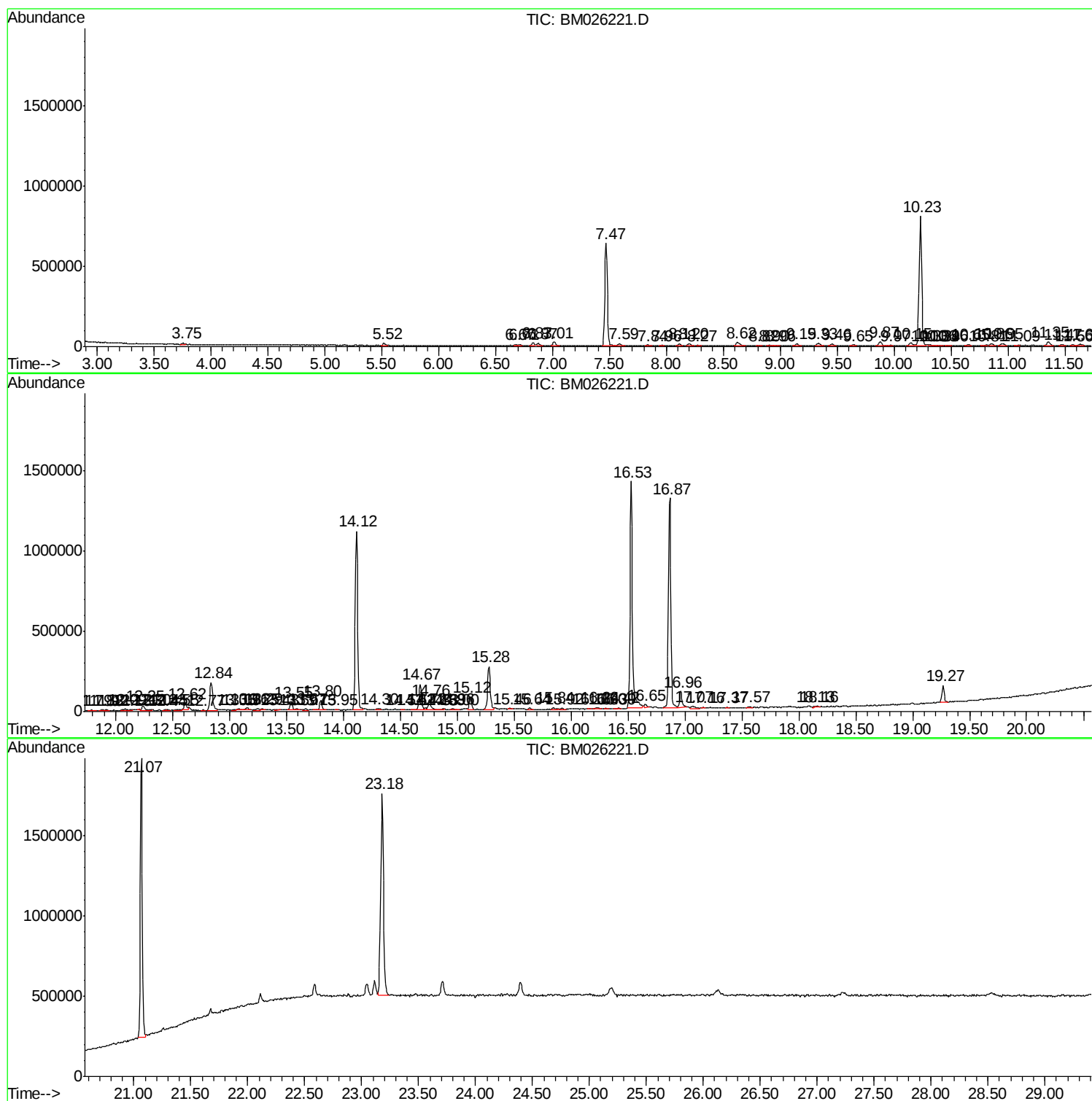
Sum of corrected areas: 15165577

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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



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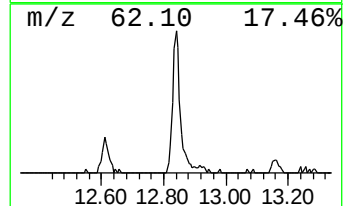
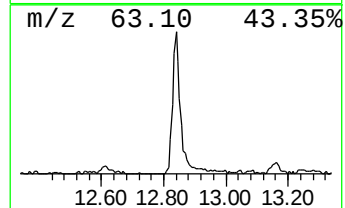
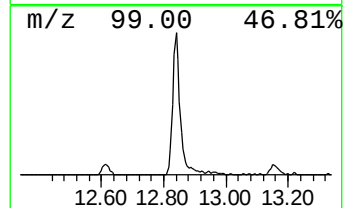
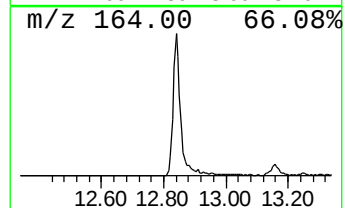
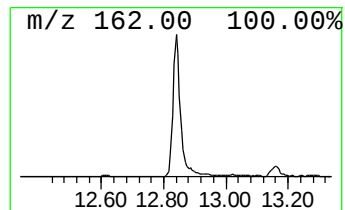
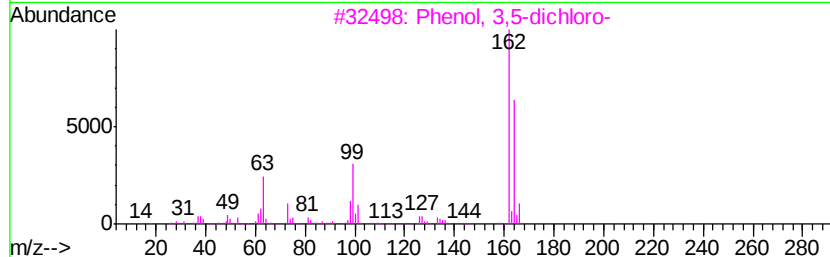
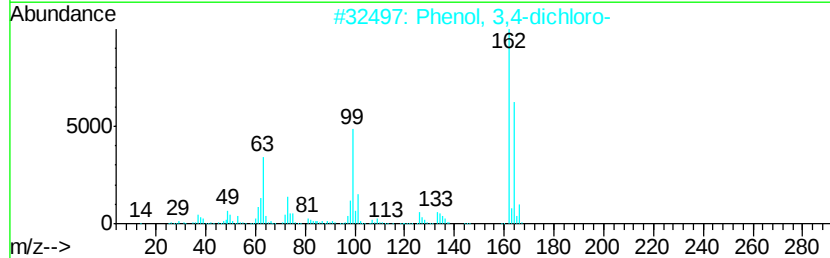
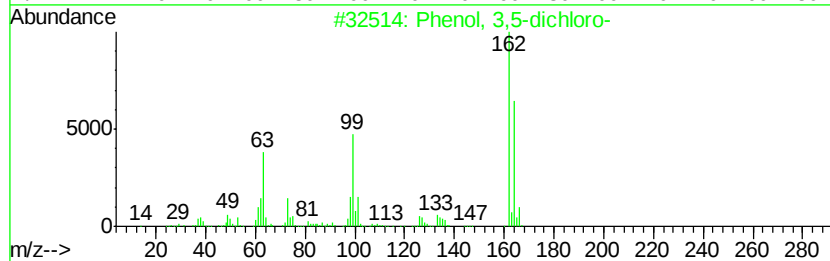
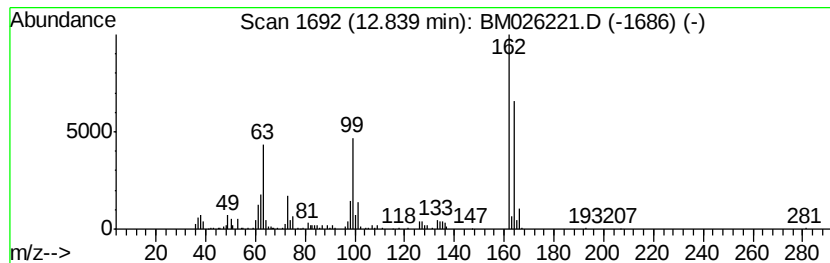
Instrument :
BNA_M
ClientSampleId :
C5CD0DL

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

Peak Number 1 Phenol, 3,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.84	3.64 ng/ul	293617	Acenaphthene-d10	14.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol,	3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3	Phenol,	3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4	Phenol,	3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol,	2,3-dichloro-	162	C6H4Cl2O	000576-24-9	89



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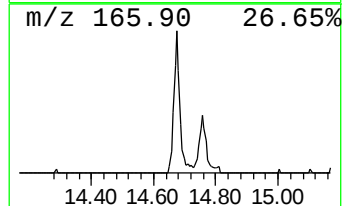
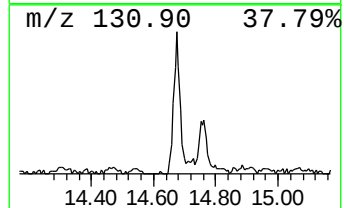
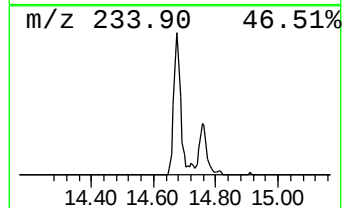
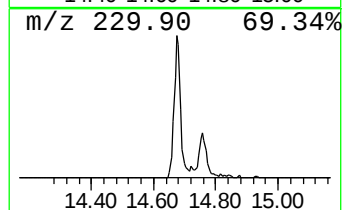
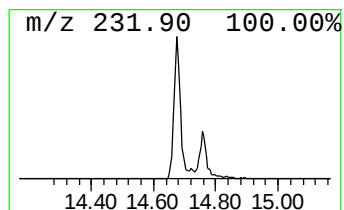
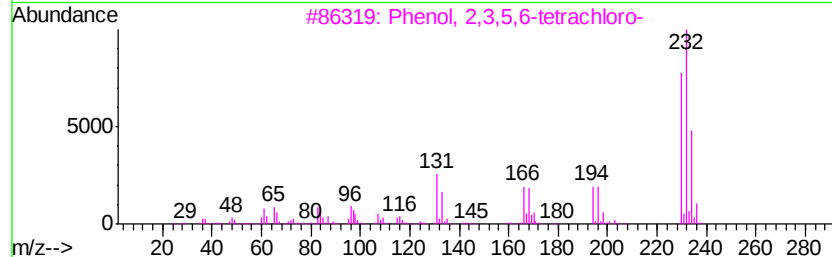
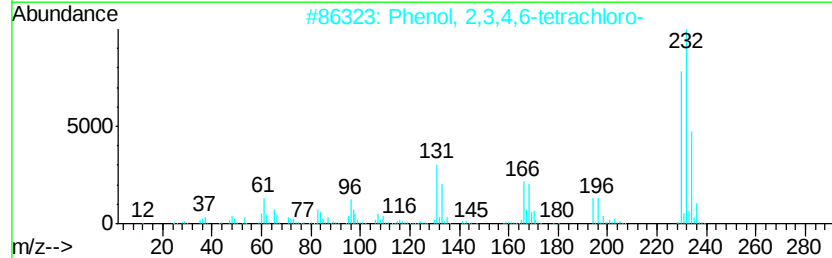
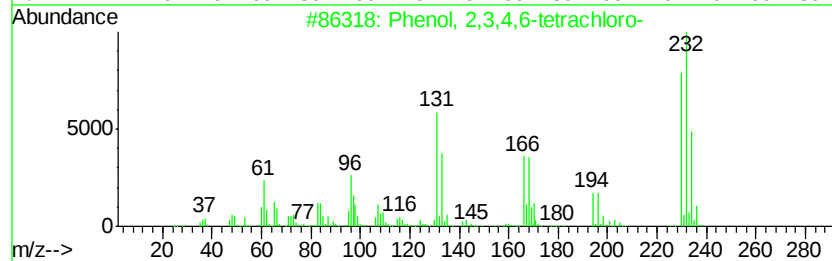
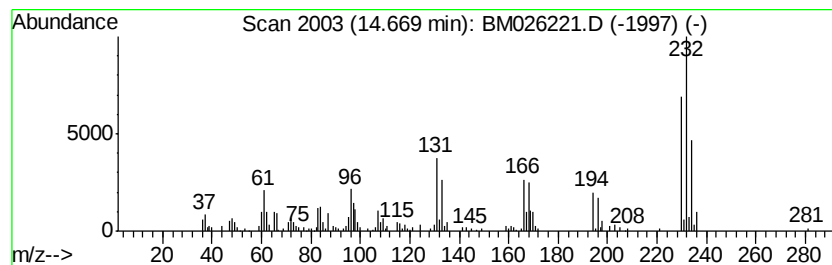
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.67	2.91 ng/ul	234720	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,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94



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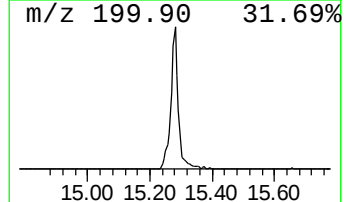
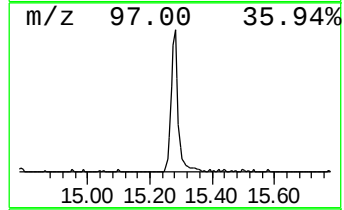
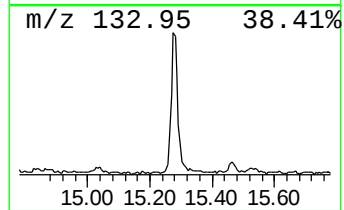
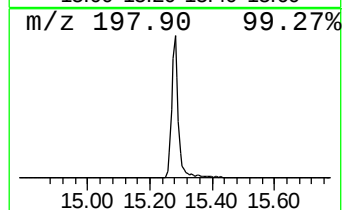
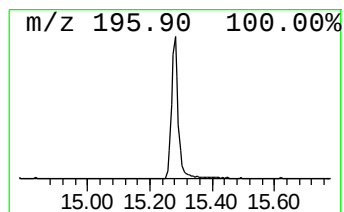
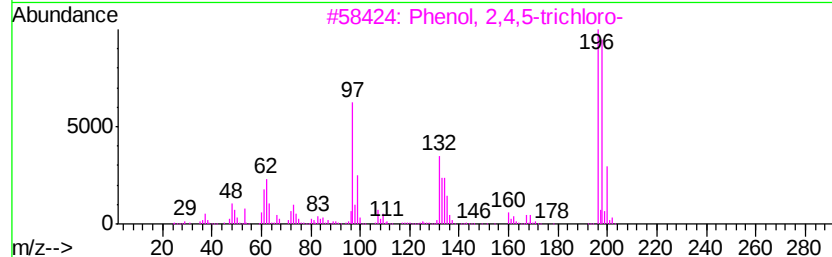
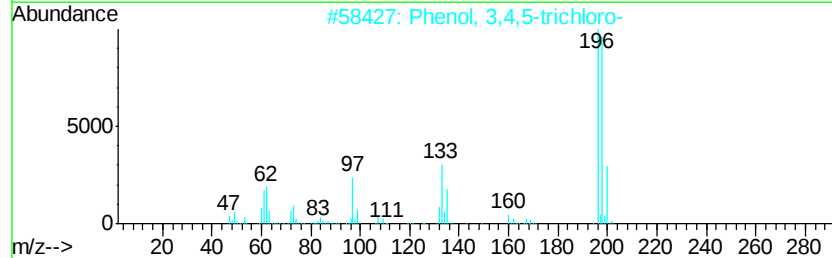
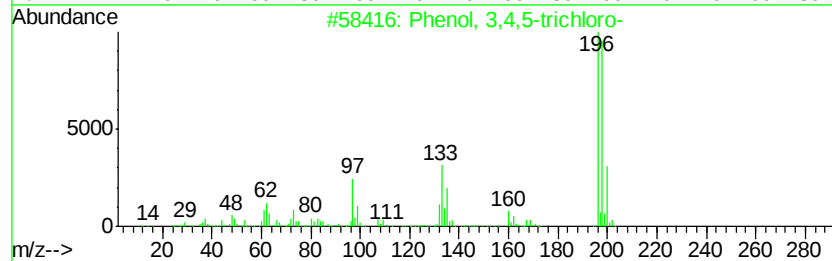
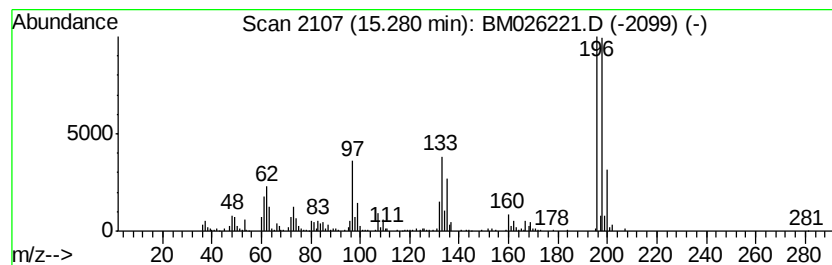
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	5.39 ng/ul	435283	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,4,5-trichloro-	196 C6H3Cl3O	000609-19-8	98
2	Phenol, 3,4,5-trichloro-	196 C6H3Cl3O	000609-19-8	95
3	Phenol, 2,4,5-trichloro-	196 C6H3Cl3O	000095-95-4	93
4	Phenol, 2,3,5-trichloro-	196 C6H3Cl3O	000933-78-8	90
5	Phenol, 2,3,4-trichloro-	196 C6H3Cl3O	015950-66-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026221.D
Acq On : 02 Jun 2020 10:54
Operator : JU/CG
Sample : L2829-06DL 25X
Misc :
ALS Vial : 26 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, 3,5-dichl...	12.84	3.6	ng/ul	293617	3	14.12	1614010	20.0
Phenol, 2,3,5,6-t...	14.67	2.9	ng/ul	234720	3	14.12	1614010	20.0
Phenol, 3,4,5-tri...	15.28	5.4	ng/ul	435283	3	14.12	1614010	20.0