

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026218.D
 Acq On : 02 Jun 2020 09:06
 Operator : JU/CG
 Sample : L2829-02DL 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC6DL

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	9355	12234	0.56%	0.084%
2	4.657	297	301	304	rVB6	1991	2895	0.13%	0.020%
3	4.728	311	313	316	rVB4	3512	3107	0.14%	0.021%
4	5.522	441	448	455	rBV	11762	20379	0.94%	0.141%
5	5.987	524	527	532	rBV4	3600	5438	0.25%	0.038%
6	6.469	605	609	615	rVB5	3569	5704	0.26%	0.039%
7	6.675	642	644	648	rBV3	3191	4427	0.20%	0.031%
8	6.828	665	670	674	rBV	14907	25852	1.19%	0.178%
9	6.875	674	678	685	rVB2	15783	24938	1.14%	0.172%
10	7.016	695	702	710	rVB2	19581	30961	1.42%	0.214%
11	7.128	716	721	728	rBV	25885	40658	1.87%	0.281%
12	7.469	772	779	789	rBV	660517	1006676	46.19%	6.946%
13	7.587	793	799	807	rVB	33804	54035	2.48%	0.373%
14	7.840	836	842	847	rBV	13460	21470	0.99%	0.148%
15	7.969	859	864	868	rBV6	3476	6020	0.28%	0.042%
16	8.028	868	874	879	rVB6	2777	5406	0.25%	0.037%
17	8.110	884	888	894	rBV7	7469	13492	0.62%	0.093%
18	8.198	899	903	911	rVB3	11568	18310	0.84%	0.126%
19	8.269	911	915	920	rBV2	4922	7763	0.36%	0.054%
20	8.422	933	941	945	rBV4	5779	10739	0.49%	0.074%
21	8.469	945	949	953	rBV2	5275	7550	0.35%	0.052%
22	8.569	960	966	970	rBV	13537	20972	0.96%	0.145%
23	8.628	970	976	985	rVV3	18051	47517	2.18%	0.328%
24	8.810	1001	1007	1010	rBV6	2958	4641	0.21%	0.032%
25	8.892	1017	1021	1029	rBV4	7334	11845	0.54%	0.082%
26	9.087	1049	1054	1059	rBV2	6885	10437	0.48%	0.072%
27	9.145	1059	1064	1069	rVB	15282	22331	1.02%	0.154%
28	9.334	1090	1096	1102	rVB5	14056	22916	1.05%	0.158%
29	9.451	1112	1116	1120	rBV5	3102	6178	0.28%	0.043%
30	9.498	1120	1124	1129	rVB6	5072	6868	0.32%	0.047%
31	9.639	1140	1148	1155	rVB3	15186	25563	1.17%	0.176%
32	9.722	1159	1162	1168	rBV6	2686	4159	0.19%	0.029%
33	9.804	1172	1176	1178	rBV3	2297	3594	0.16%	0.025%
34	9.875	1183	1188	1198	rVV2	19925	38556	1.77%	0.266%

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 Title : SVOA CALIBRATION

35	9.957	1198	1202	1206	rVB4	2686	4334	0.20%	0.030%
36	10.163	1230	1237	1241	rBV8	3715	8755	0.40%	0.060%
37	10.228	1241	1248	1255	rBV	839309	1343354	61.64%	9.269%
38	10.357	1268	1270	1274	rVB4	2980	2854	0.13%	0.020%
39	10.398	1274	1277	1285	rVB4	6192	9609	0.44%	0.066%
40	10.469	1285	1289	1294	rBV3	1763	3662	0.17%	0.025%
41	11.145	1402	1404	1411	rVB4	3826	5383	0.25%	0.037%
42	11.345	1431	1438	1446	rBV9	8969	19760	0.91%	0.136%
43	11.633	1483	1487	1491	rBV5	4854	8895	0.41%	0.061%
44	11.663	1491	1492	1499	rVB6	2717	4247	0.19%	0.029%
45	11.786	1510	1513	1514	rBV3	4610	5348	0.25%	0.037%
46	12.092	1561	1565	1566	rBV4	5005	5806	0.27%	0.040%
47	12.128	1566	1571	1580	rVB	46015	75983	3.49%	0.524%
48	12.298	1596	1600	1602	rBV5	2922	4208	0.19%	0.029%
49	12.545	1635	1642	1644	rBV5	3080	5469	0.25%	0.038%
50	12.616	1647	1654	1664	rVB	24561	45813	2.10%	0.316%
51	12.845	1685	1693	1706	rBV	78767	152697	7.01%	1.054%
52	12.939	1706	1709	1712	rVB5	5522	7122	0.33%	0.049%
53	13.051	1724	1728	1729	rBV3	2696	3129	0.14%	0.022%
54	13.092	1731	1735	1739	rVV7	3189	5520	0.25%	0.038%
55	13.169	1739	1748	1752	rVV5	10789	23390	1.07%	0.161%
56	13.275	1757	1766	1775	rBV8	15125	43912	2.02%	0.303%
57	13.433	1787	1793	1799	rBV2	31111	55726	2.56%	0.385%
58	13.486	1799	1802	1806	rVV	16606	22251	1.02%	0.154%
59	13.539	1806	1811	1817	rVV	42151	67511	3.10%	0.466%
60	13.592	1817	1820	1821	rVV2	5205	5205	0.24%	0.036%
61	13.604	1821	1822	1828	rVB6	3464	5043	0.23%	0.035%
62	13.669	1828	1833	1837	rBV4	15008	24324	1.12%	0.168%
63	13.704	1837	1839	1844	rVB4	9110	10781	0.49%	0.074%
64	13.804	1851	1856	1868	rVB	50342	87272	4.00%	0.602%
65	14.116	1902	1909	1916	rBV	1110841	1609967	73.88%	11.109%
66	14.216	1924	1926	1930	rVB4	5840	6723	0.31%	0.046%
67	14.427	1957	1962	1964	rBV7	2953	5230	0.24%	0.036%
68	14.521	1974	1978	1986	rVB4	10168	18857	0.87%	0.130%
69	14.610	1986	1993	1998	rBV3	7156	11154	0.51%	0.077%
70	14.674	1998	2004	2009	rBV	116268	178685	8.20%	1.233%
71	14.757	2013	2018	2023	rVB2	41352	67178	3.08%	0.464%

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72	14.957	2048	2052	2059	rVB9	6876	15006	0.69%	0.104%
73	15.069	2065	2071	2073	rBV5	4258	8322	0.38%	0.057%
74	15.116	2074	2079	2084	rVV	70393	100627	4.62%	0.694%
75	15.169	2085	2088	2094	rVB2	12193	18154	0.83%	0.125%
76	15.280	2099	2107	2121	rVV	177037	303012	13.90%	2.091%
77	15.398	2125	2127	2129	rBV2	3534	3133	0.14%	0.022%
78	15.468	2136	2139	2144	rBV7	8435	12010	0.55%	0.083%
79	15.639	2163	2168	2172	rVB7	5613	9041	0.41%	0.062%
80	15.857	2201	2205	2210	rVB8	4400	6970	0.32%	0.048%
81	16.010	2229	2231	2238	rVB7	2967	4823	0.22%	0.033%
82	16.157	2254	2256	2258	rBV3	5180	4927	0.23%	0.034%
83	16.233	2266	2269	2273	rVB5	6287	8549	0.39%	0.059%
84	16.268	2273	2275	2279	rBV5	2844	3105	0.14%	0.021%
85	16.310	2279	2282	2285	rBV5	2403	3223	0.15%	0.022%
86	16.386	2294	2295	2298	rBV3	2581	2951	0.14%	0.020%
87	16.527	2311	2319	2336	rBV	1266161	1944576	89.23%	13.417%
88	16.651	2336	2340	2347	rVB9	19373	39092	1.79%	0.270%
89	16.868	2368	2377	2389	rBV	1287288	1883988	86.45%	12.999%
90	16.963	2389	2393	2401	rVB	74779	117782	5.40%	0.813%
91	17.068	2408	2411	2415	rVB6	8326	10907	0.50%	0.075%
92	17.227	2433	2438	2439	rBV4	3753	5088	0.23%	0.035%
93	17.333	2453	2456	2461	rVB6	4306	6349	0.29%	0.044%
94	17.498	2482	2484	2487	rVB3	3197	3179	0.15%	0.022%
95	17.751	2524	2527	2529	rBV4	4299	4652	0.21%	0.032%
96	17.927	2555	2557	2561	rVB5	4596	5235	0.24%	0.036%
97	18.204	2599	2604	2605	rBV5	3903	6617	0.30%	0.046%
98	19.268	2780	2785	2790	rVB2	89022	123724	5.68%	0.854%
99	21.068	3086	3091	3098	rBV	1687112	2139855	98.19%	14.765%
100	23.180	3444	3450	3459	rVB	1229369	2179231	100.00%	15.037%

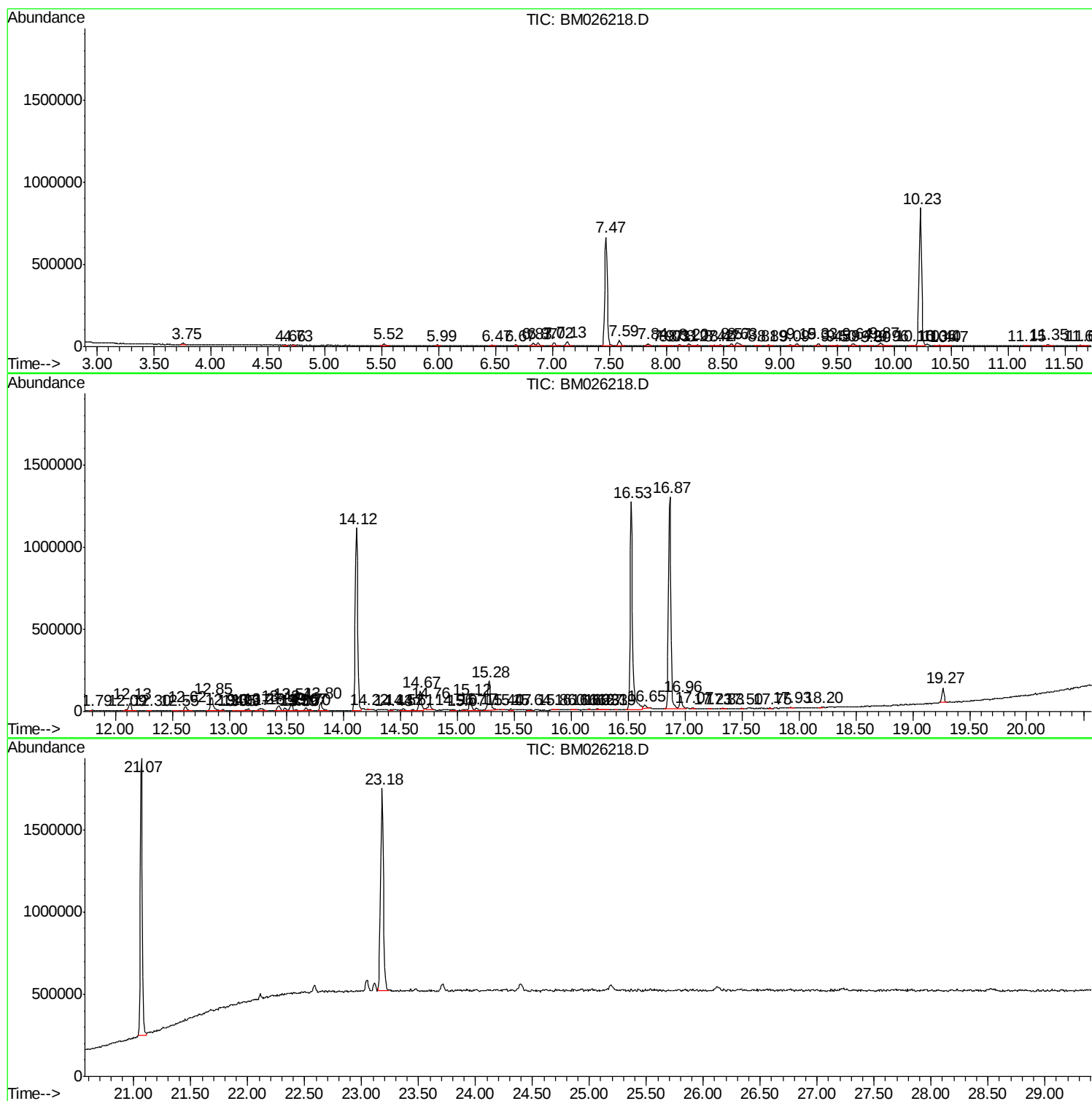
Sum of corrected areas: 14492916

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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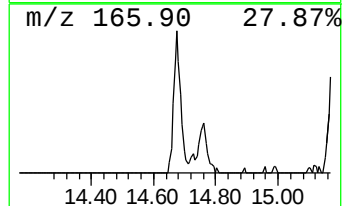
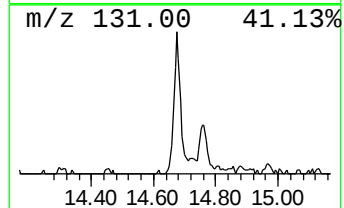
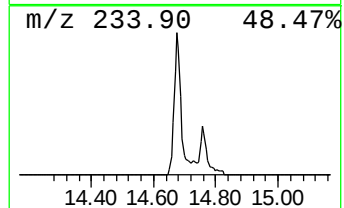
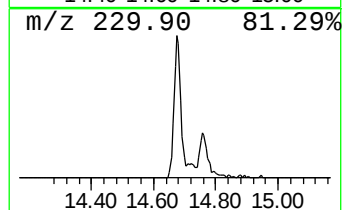
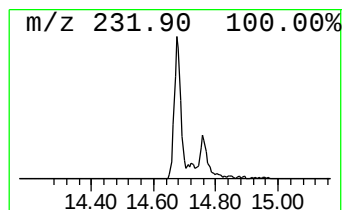
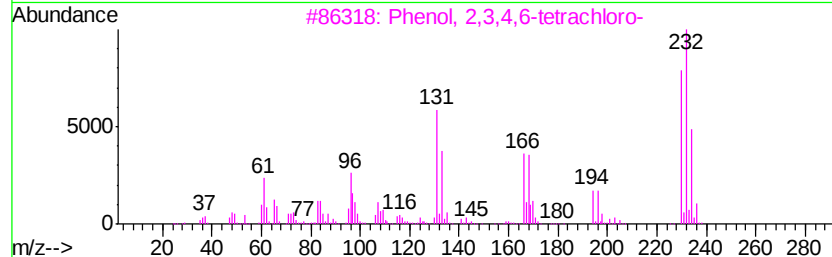
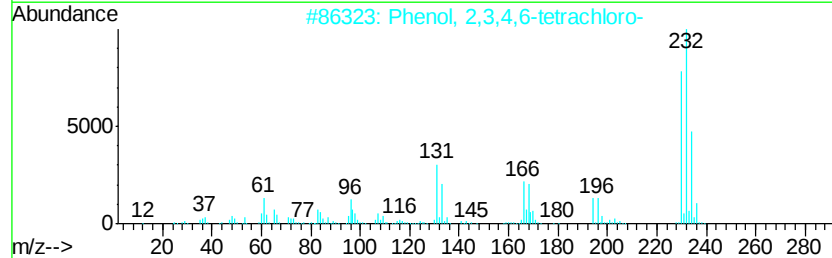
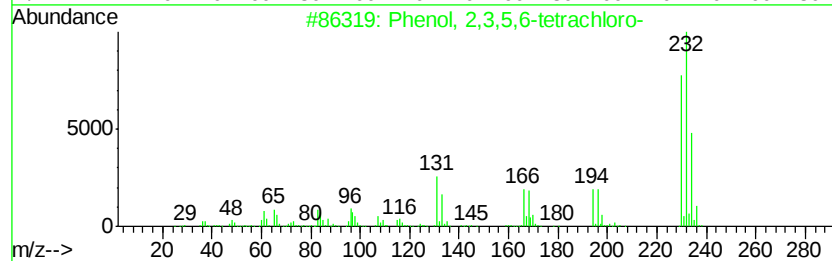
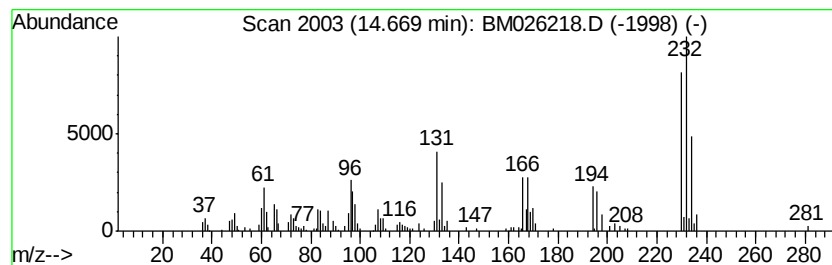
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.67	2.22 ng/ul	178685	Acenaphthene-d10	14.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	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,	2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	91



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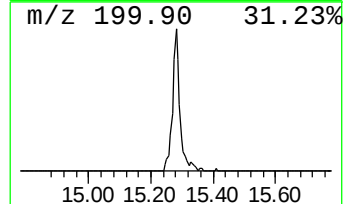
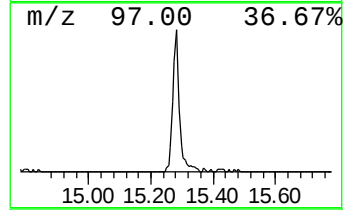
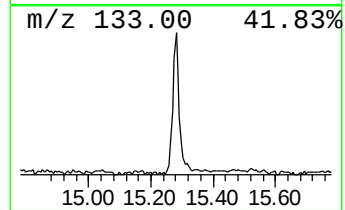
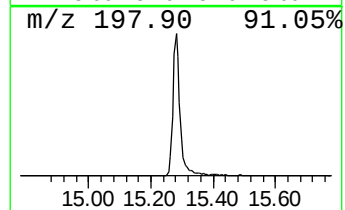
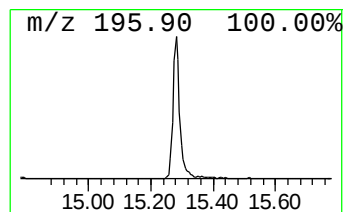
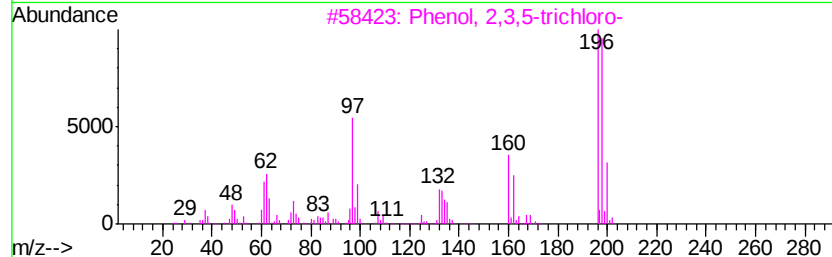
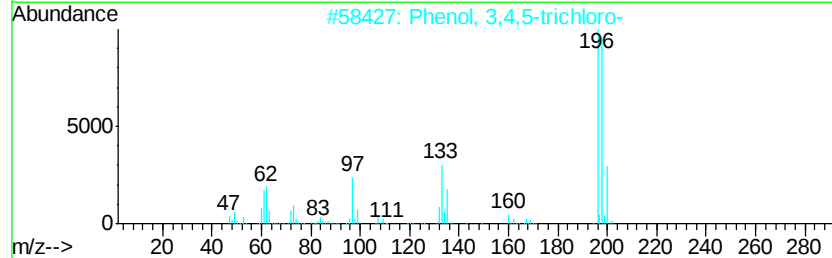
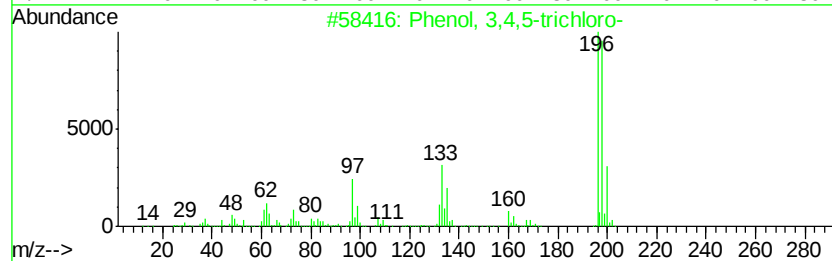
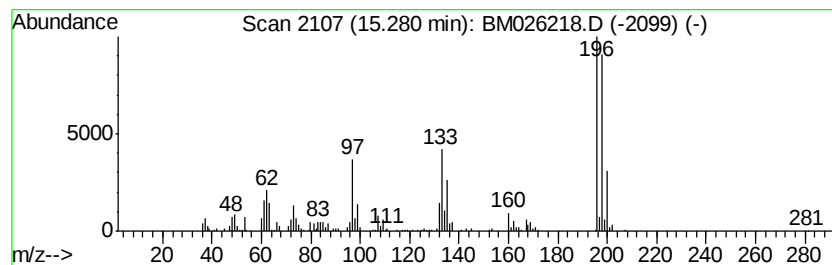
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Peak Number 2 Phenol, 3,4,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	3.76 ng/ul	303012	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, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8 91
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0 90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,3,5,6-t...	14.67	2.2	ng/ul	178685	3	14.12	1609970	20.0
Phenol, 3,4,5-tri...	15.28	3.8	ng/ul	303012	3	14.12	1609970	20.0