

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
 Data File : BG018284.D
 Acq On : 5 Aug 2015 23:12
 Operator : UM/TP
 Sample : G3095-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01L6RE

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.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	2.857	26	29	31	rVB3	2051	1986	0.21%	0.018%
2	2.904	35	37	42	rVB3	5462	6123	0.64%	0.055%
3	3.315	105	107	109	rBV	4385	2902	0.30%	0.026%
4	3.374	115	117	119	rBV2	3394	3427	0.36%	0.031%
5	3.439	124	128	131	rVB3	4274	6565	0.69%	0.059%
6	3.468	131	133	135	rBV2	2553	2265	0.24%	0.020%
7	3.621	156	159	160	rBV3	2320	2139	0.22%	0.019%
8	3.768	182	184	186	rVB3	2774	2258	0.24%	0.020%
9	3.797	186	189	190	rBV2	4390	3495	0.37%	0.031%
10	3.879	199	203	208	rVB5	5683	8784	0.92%	0.079%
11	3.973	217	219	221	rBV	2104	2051	0.22%	0.018%
12	4.067	231	235	236	rBV3	2120	1995	0.21%	0.018%
13	4.208	257	259	262	rBV2	2526	2164	0.23%	0.019%
14	4.273	268	270	273	rBV3	2509	4002	0.42%	0.036%
15	4.326	276	279	282	rVB3	2758	3691	0.39%	0.033%
16	4.426	294	296	301	rVB3	3001	3635	0.38%	0.033%
17	4.737	342	349	350	rBV4	2351	3687	0.39%	0.033%
18	4.819	362	363	367	rVB3	4171	4340	0.46%	0.039%
19	4.860	369	370	373	rBV3	2002	2109	0.22%	0.019%
20	5.101	408	411	415	rVB3	2562	3133	0.33%	0.028%
21	5.454	470	471	473	rBV2	3096	2371	0.25%	0.021%
22	5.536	482	485	487	rBV2	3561	2775	0.29%	0.025%
23	5.765	522	524	527	rVB2	2973	2307	0.24%	0.021%
24	5.801	527	530	532	rBV2	2486	3179	0.33%	0.029%
25	5.883	541	544	546	rBV2	2262	2582	0.27%	0.023%
26	5.994	561	563	566	rVB	2150	2209	0.23%	0.020%
27	6.018	566	567	570	rBV2	2267	2422	0.25%	0.022%
28	6.094	578	580	583	rVB	3195	2401	0.25%	0.022%
29	6.218	597	601	602	rBV	2314	1986	0.21%	0.018%
30	6.641	667	673	680	rBV	214340	323701	33.98%	2.911%
31	6.776	690	696	706	rVB	151779	231116	24.26%	2.078%
32	6.970	723	729	737	rBV	224793	351146	36.86%	3.158%
33	7.093	748	750	753	rBV2	2735	3493	0.37%	0.031%
34	7.275	778	781	783	rBV2	1965	2266	0.24%	0.020%

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35	7.434	801	808	814	rVB	166041	252117	26.46%	2.267%
36	7.534	823	825	829	rBV2	2203	2969	0.31%	0.027%
37	7.569	829	831	834	rVB	2577	2498	0.26%	0.022%
38	7.610	834	838	841	rBV2	2021	2727	0.29%	0.025%
39	7.692	848	852	856	rBV2	3256	4817	0.51%	0.043%
40	7.957	893	897	899	rBV2	1612	2187	0.23%	0.020%
41	7.998	902	904	908	rBV	2689	3402	0.36%	0.031%
42	8.063	912	915	918	rBV	2070	2393	0.25%	0.022%
43	8.168	926	933	942	rBV	291426	467378	49.06%	4.203%
44	8.327	957	960	961	rBV	2859	2124	0.22%	0.019%
45	8.527	992	994	997	rBV2	1926	2365	0.25%	0.021%
46	8.591	998	1005	1013	rVV	219145	353180	37.07%	3.176%
47	8.768	1033	1035	1040	rVB3	2886	3400	0.36%	0.031%
48	8.838	1046	1047	1050	rBV2	2233	2112	0.22%	0.019%
49	8.938	1062	1064	1067	rBV	3515	3595	0.38%	0.032%
50	9.197	1106	1108	1112	rBV	2209	1997	0.21%	0.018%
51	9.314	1119	1128	1134	rVB	215996	360545	37.84%	3.242%
52	9.860	1214	1221	1232	rVB	321087	530428	55.68%	4.770%
53	10.013	1245	1247	1251	rBV	2031	2268	0.24%	0.020%
54	10.219	1273	1282	1288	rBV	249199	401231	42.11%	3.608%
55	10.366	1300	1307	1318	rVV2	215517	365197	38.33%	3.284%
56	10.554	1336	1339	1342	rBV	1820	2484	0.26%	0.022%
57	10.759	1372	1374	1376	rBV	2279	2815	0.30%	0.025%
58	10.836	1383	1387	1389	rBV	1602	2426	0.25%	0.022%
59	11.059	1421	1425	1427	rBV	2332	3522	0.37%	0.032%
60	11.188	1443	1447	1450	rBV2	1476	2558	0.27%	0.023%
61	11.359	1474	1476	1477	rBV2	2569	2219	0.23%	0.020%
62	11.570	1509	1512	1516	rBV	2033	2723	0.29%	0.024%
63	11.770	1544	1546	1548	rBV	2261	2208	0.23%	0.020%
64	11.905	1566	1569	1572	rBV	2256	3039	0.32%	0.027%
65	12.029	1588	1590	1592	rBV	2336	2397	0.25%	0.022%
66	12.087	1598	1600	1602	rBV	2519	2123	0.22%	0.019%
67	12.340	1639	1643	1646	rVB	2296	2471	0.26%	0.022%
68	12.375	1646	1649	1652	rBV2	2789	3312	0.35%	0.030%
69	12.410	1652	1655	1657	rVV	2368	2855	0.30%	0.026%
70	12.446	1657	1661	1668	rVB3	7060	11906	1.25%	0.107%
71	12.575	1682	1683	1686	rVB2	2501	2206	0.23%	0.020%

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72	12.710	1702	1706	1710	rBV4	12756	19704	2.07%	0.177%
73	12.751	1710	1713	1720	rVB6	21516	32674	3.43%	0.294%
74	12.933	1742	1744	1748	rVB3	3703	4910	0.52%	0.044%
75	12.969	1748	1750	1752	rBV	2552	2949	0.31%	0.027%
76	13.010	1755	1757	1760	rVV3	2164	2308	0.24%	0.021%
77	13.086	1767	1770	1771	rBV2	2405	2119	0.22%	0.019%
78	13.104	1771	1773	1774	rVB2	4038	2486	0.26%	0.022%
79	13.133	1774	1778	1780	rBV4	3997	4464	0.47%	0.040%
80	13.304	1805	1807	1812	rVB4	3675	3450	0.36%	0.031%
81	13.480	1832	1837	1841	rBV2	111051	160990	16.90%	1.448%
82	13.533	1841	1846	1851	rVV	559261	795058	83.45%	7.150%
83	13.580	1851	1854	1862	rVB	204648	273299	28.69%	2.458%
84	13.732	1878	1880	1882	rBV3	3400	4076	0.43%	0.037%
85	13.809	1887	1893	1900	rVV	588563	870299	91.35%	7.827%
86	13.885	1904	1906	1908	rBV2	2546	1981	0.21%	0.018%
87	14.120	1940	1946	1953	rVB2	376949	562101	59.00%	5.055%
88	14.373	1984	1989	1997	rBV	245334	360084	37.80%	3.238%
89	14.990	2092	2094	2099	rVB6	10559	11517	1.21%	0.104%
90	15.119	2111	2116	2123	rVB	684109	952707	100.00%	8.568%
91	15.219	2131	2133	2136	rBV4	6378	5919	0.62%	0.053%
92	15.266	2136	2141	2149	rVV	279572	383233	40.23%	3.447%
93	15.354	2155	2156	2160	rVB4	8735	9234	0.97%	0.083%
94	15.865	2238	2243	2244	rBV4	9620	13636	1.43%	0.123%
95	16.876	2410	2415	2420	rBV2	390999	535421	56.20%	4.815%
96	16.976	2427	2432	2439	rVB	590437	812914	85.33%	7.311%
97	17.798	2569	2572	2579	rVB6	46933	53524	5.62%	0.481%
98	19.291	2821	2826	2830	rBV	495375	644039	67.60%	5.792%
99	20.383	3010	3012	3018	rVB	204508	246939	25.92%	2.221%
100	21.089	3129	3132	3140	rVB	416329	522477	54.84%	4.699%

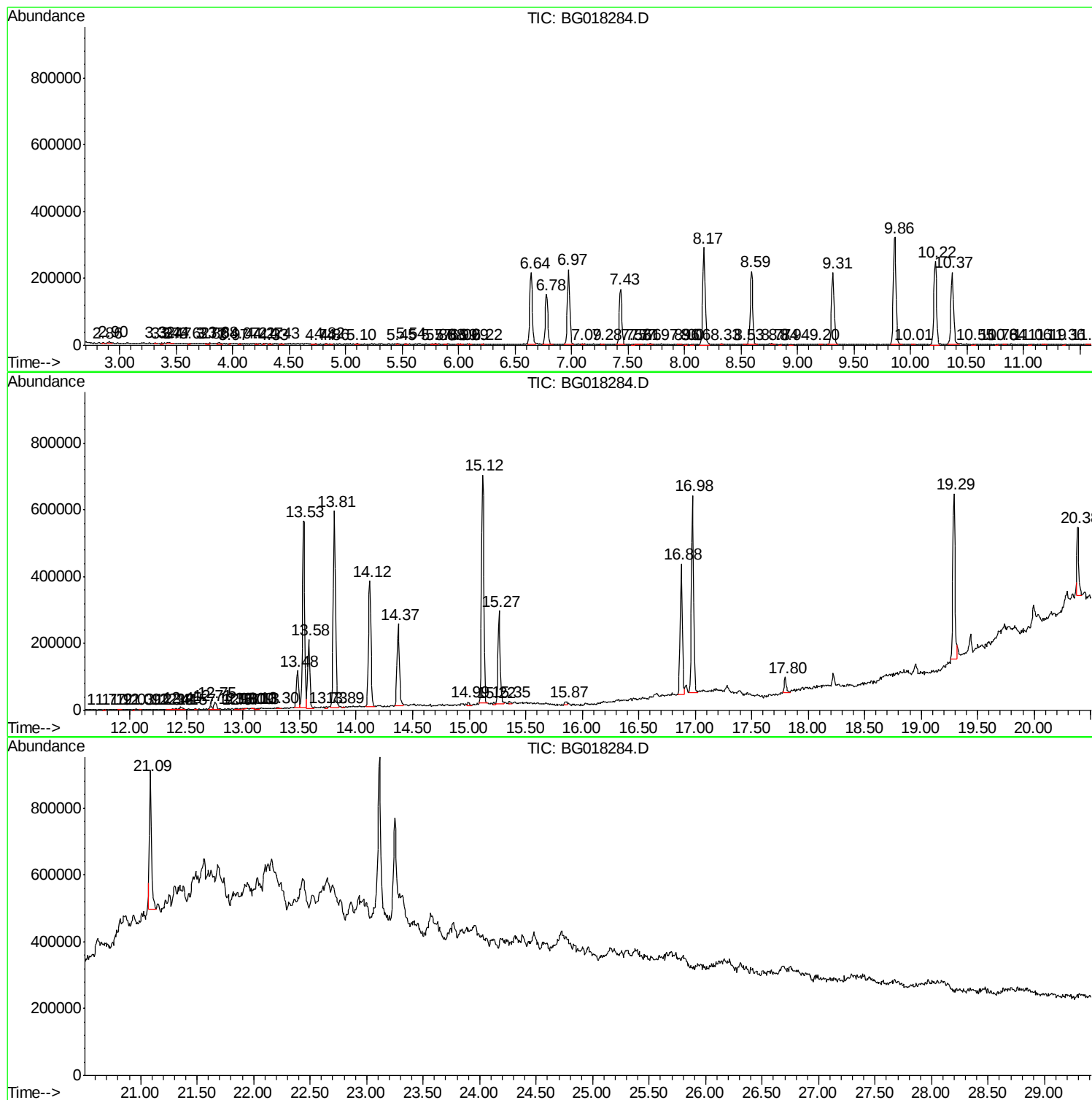
Sum of corrected areas: 11119411

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
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TIC Library : C:\DATABASE\NIST02.L
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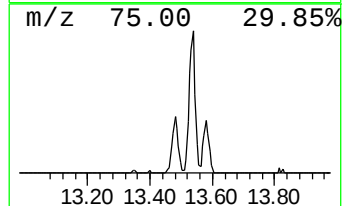
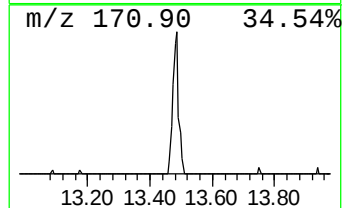
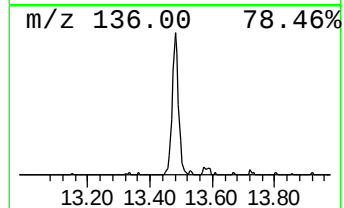
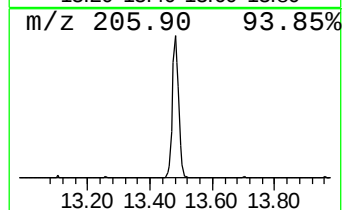
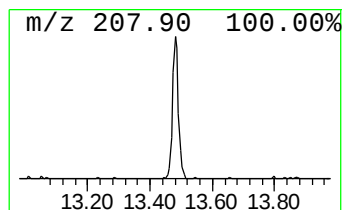
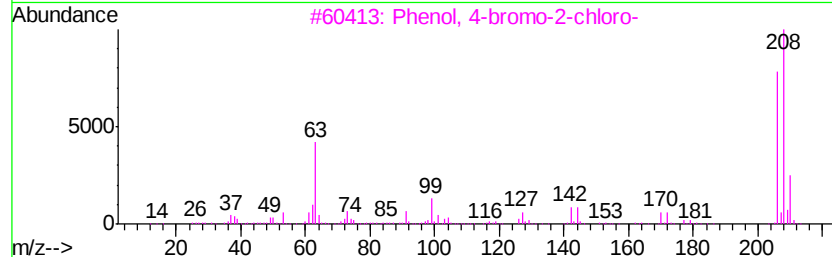
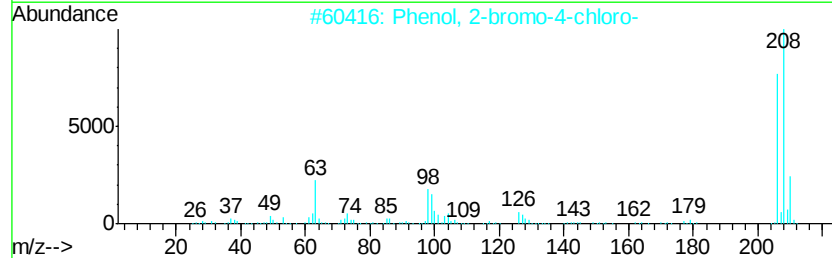
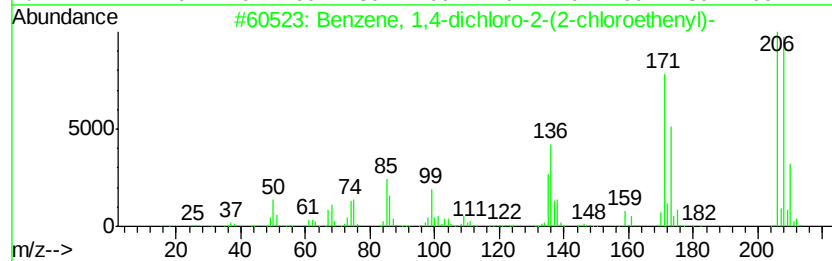
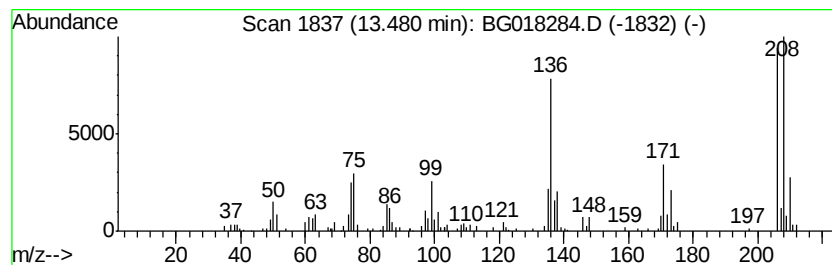
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro-2-(2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.48	5.73 ng/ul	160990	Acenaphthene-d10		14.12		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-2-(2-chlor...	206	C8H5Cl3	054935-00-1	64
2			Phenol, 2-bromo-4-chloro-	206	C6H4BrClO	000695-96-5	55
3			Phenol, 4-bromo-2-chloro-	206	C6H4BrClO	003964-56-5	50
4			Benzene, 2,4-dichloro-1-(2-chlor...	206	C8H5Cl3	045892-47-5	47
5			Phenol, 2-bromo-4-chloro-	206	C6H4BrClO	000695-96-5	46



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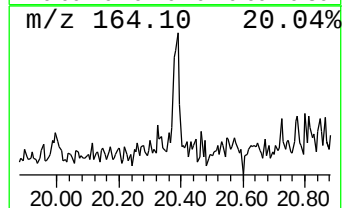
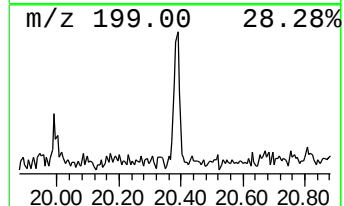
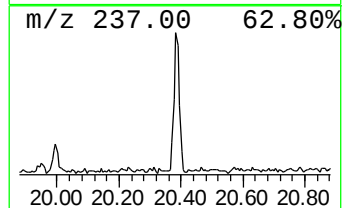
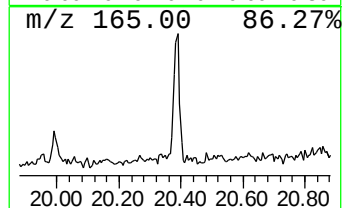
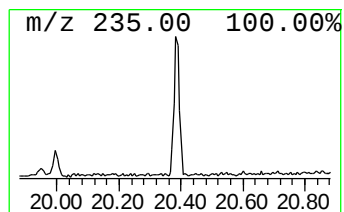
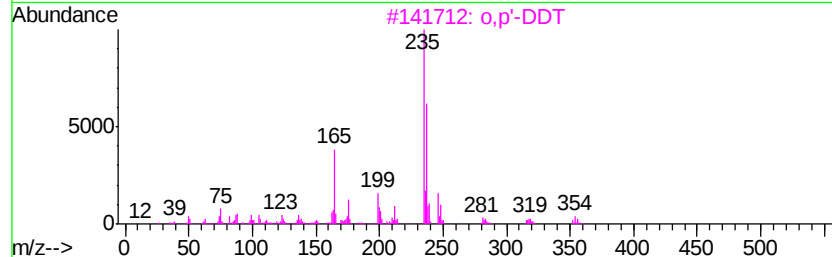
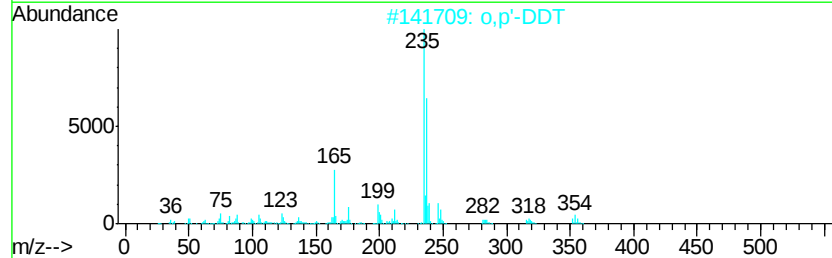
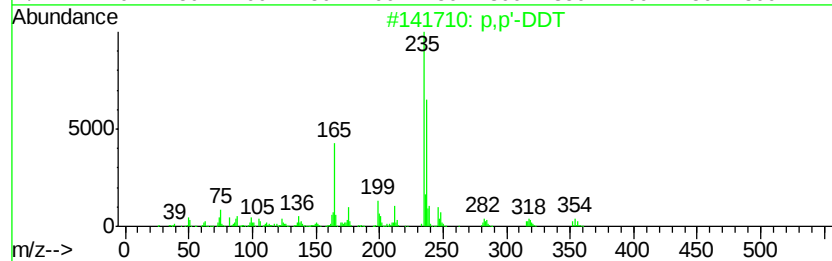
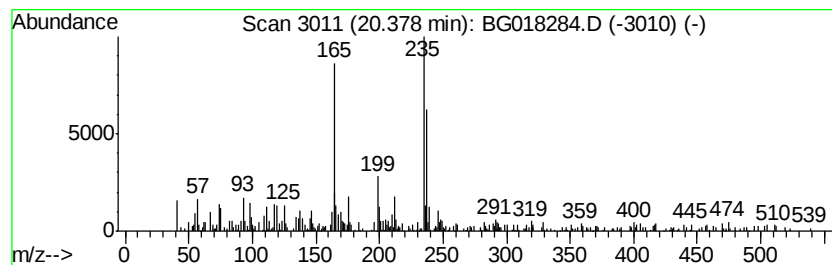
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Peak Number 2 p,p'-DDT Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	9.45 ng/ul	246939	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDT	352	C14H9Cl5	000050-29-3	94
2		o,p'-DDT	352	C14H9Cl5	000789-02-6	94
3		o,p'-DDT	352	C14H9Cl5	000789-02-6	94
4		p,p'-DDT	352	C14H9Cl5	000050-29-3	93
5		p,p'-DDT	352	C14H9Cl5	000050-29-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1,4-dich...	13.48	5.7	ng/ul	160990	3	14.12	562101	20.0
p,p'-DDT	20.38	9.4	ng/ul	246939	5	21.09	522477	20.0