

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004854.D
 Acq On : 01 Apr 2016 23:39
 Operator : UM/SJ
 Sample : H2004-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM02.2-EPA-BM040116.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	2.969	43	48	61	rBV	246101	367758	4.98%	0.929%
2	5.163	414	421	435	rVB	2140368	3663924	49.65%	9.260%
3	6.987	726	731	745	rVB2	41086	90750	1.23%	0.229%
4	7.157	754	760	770	rBV	185940	281248	3.81%	0.711%
5	7.357	787	794	806	rBV	180921	293246	3.97%	0.741%
6	7.716	848	855	865	rVB	1737670	2984442	40.44%	7.543%
7	7.863	868	880	889	rBV	2056981	3857603	52.27%	9.750%
8	8.187	926	935	942	rBV	3522666	7380078	100.00%	18.653%
9	8.522	986	992	1002	rVB	145387	229493	3.11%	0.580%
10	8.981	1064	1070	1074	rBV	231955	381888	5.17%	0.965%
11	9.022	1074	1077	1085	rVB	66267	101726	1.38%	0.257%
12	9.698	1186	1192	1200	rBV	192134	317396	4.30%	0.802%
13	10.233	1277	1283	1294	rBV	271227	466459	6.32%	1.179%
14	10.481	1318	1325	1340	rBV	1753543	3268590	44.29%	8.261%
15	10.616	1340	1348	1359	rVB	302326	497498	6.74%	1.257%
16	10.998	1406	1413	1422	rVB	1101276	1961957	26.58%	4.959%
17	11.216	1443	1450	1461	rVB	182521	304648	4.13%	0.770%
18	13.257	1791	1797	1803	rVB	142527	214730	2.91%	0.543%
19	13.357	1809	1814	1818	rBV	63073	95124	1.29%	0.240%
20	13.469	1828	1833	1845	rVB	130202	190610	2.58%	0.482%
21	13.869	1893	1901	1906	rBV	651759	906929	12.29%	2.292%
22	14.151	1943	1949	1960	rBV	650589	1005360	13.62%	2.541%
23	14.463	1996	2002	2011	rVB2	457104	686786	9.31%	1.736%
24	15.457	2164	2171	2179	rBV	883559	1285072	17.41%	3.248%
25	15.568	2185	2190	2201	rBV	312324	428070	5.80%	1.082%
26	17.204	2462	2468	2475	rVB2	594110	856039	11.60%	2.164%
27	17.304	2479	2485	2498	rVB2	992987	1427798	19.35%	3.609%
28	19.598	2869	2875	2884	rBV	1241207	1716964	23.26%	4.340%
29	21.392	3174	3180	3186	rBV	889151	1149290	15.57%	2.905%
30	23.539	3537	3545	3556	rVB	1017566	1973315	26.74%	4.987%
31	23.686	3562	3570	3580	rVB	614326	1180708	16.00%	2.984%

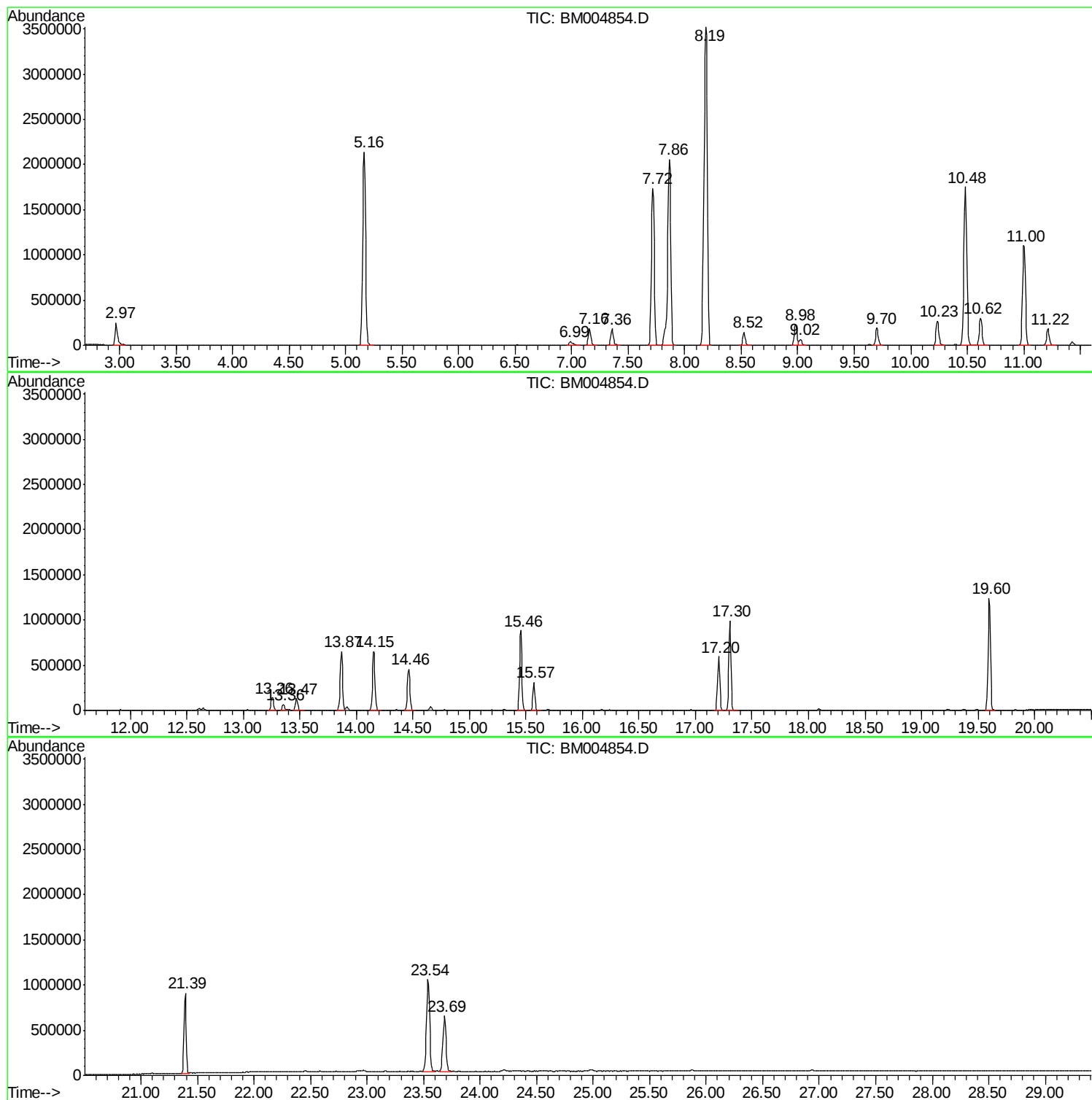
Sum of corrected areas: 39565499

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TIC Library : C:\DATABASE\NIST02.L
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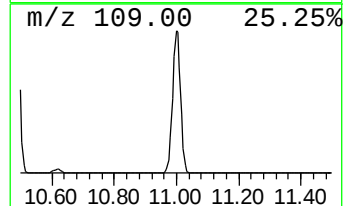
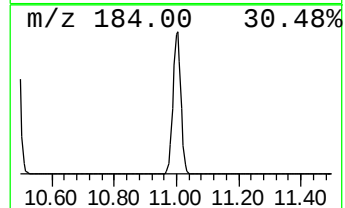
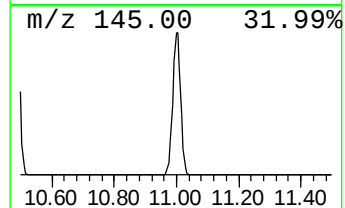
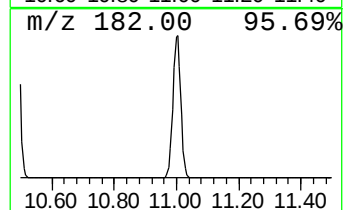
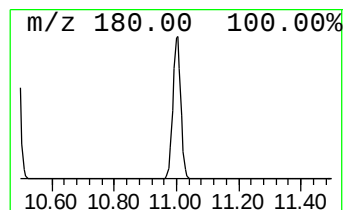
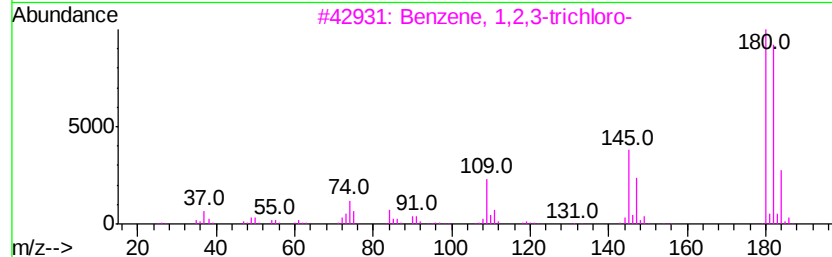
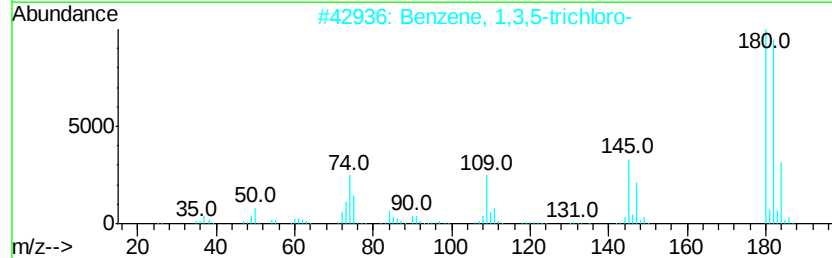
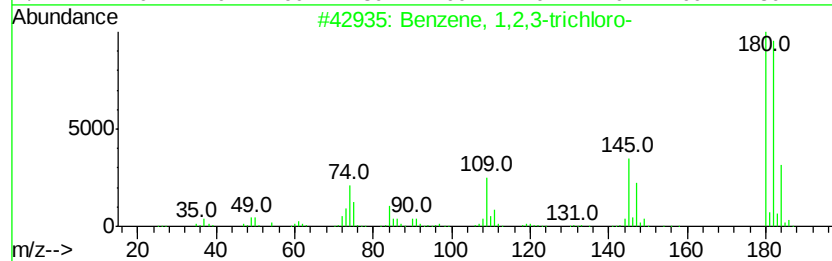
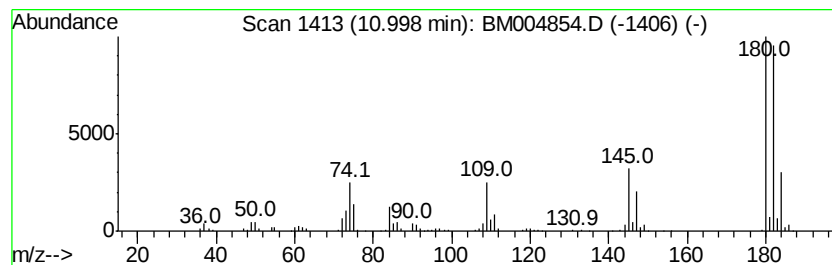
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	78.87 ng/ul	1961960	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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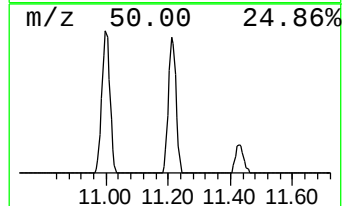
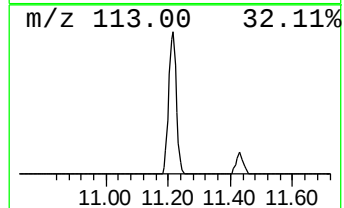
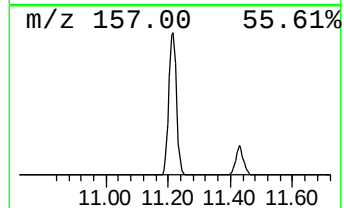
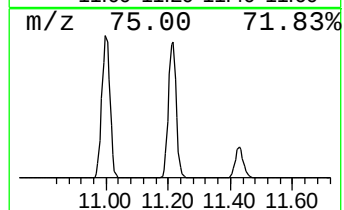
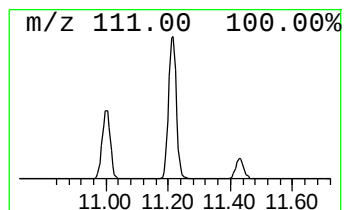
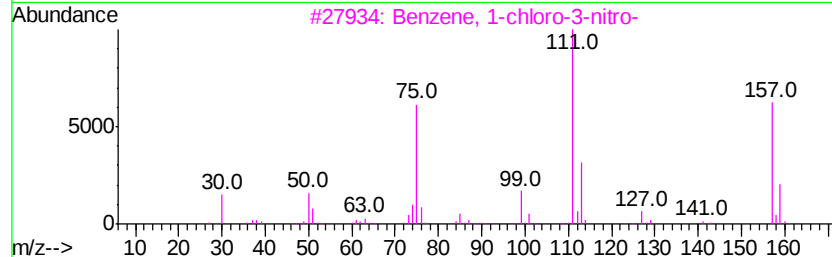
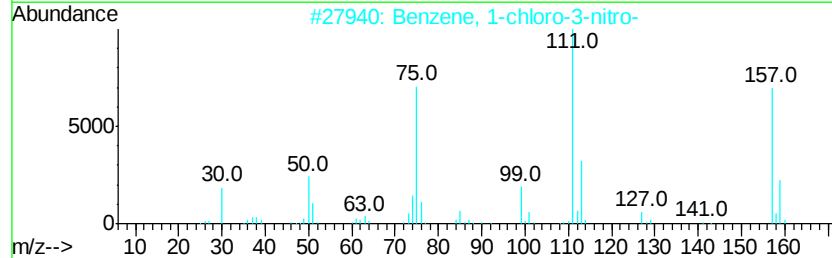
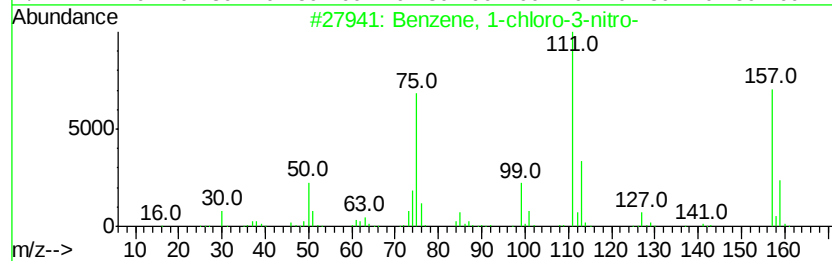
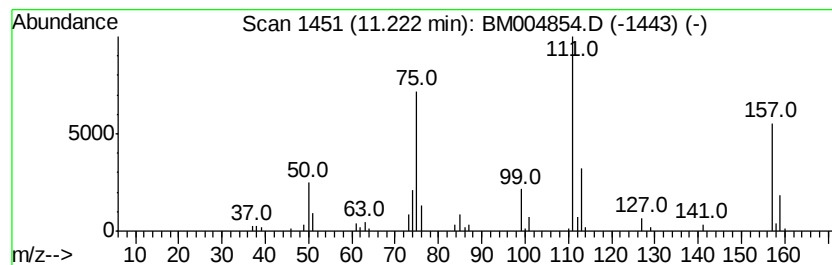
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	12.25 ng/ul	304648	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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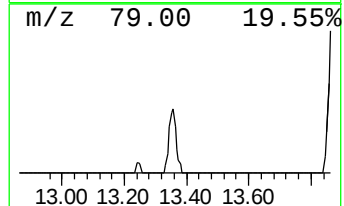
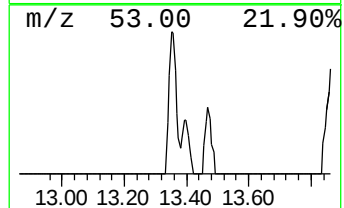
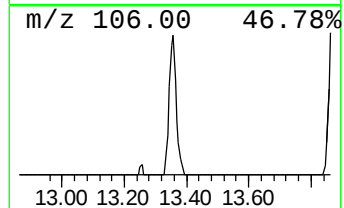
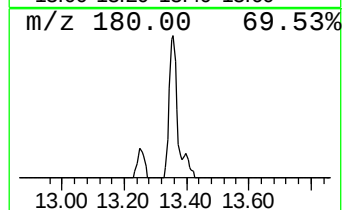
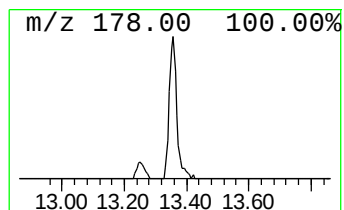
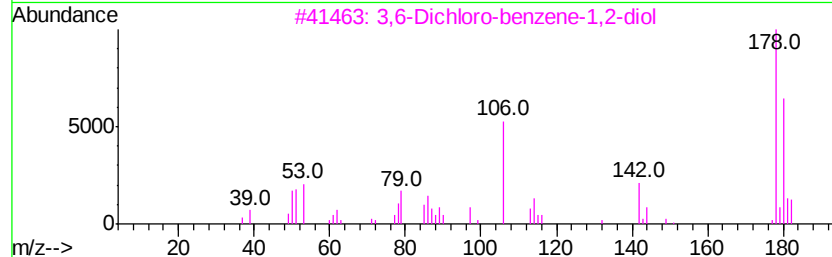
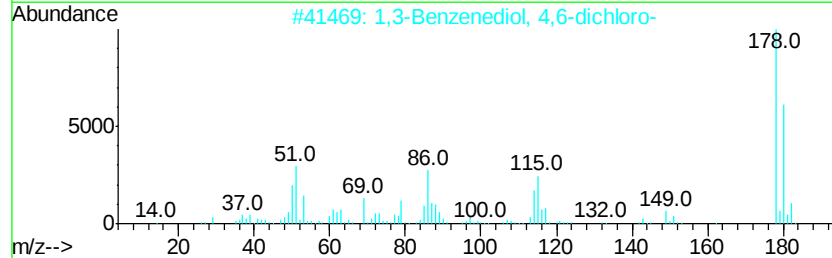
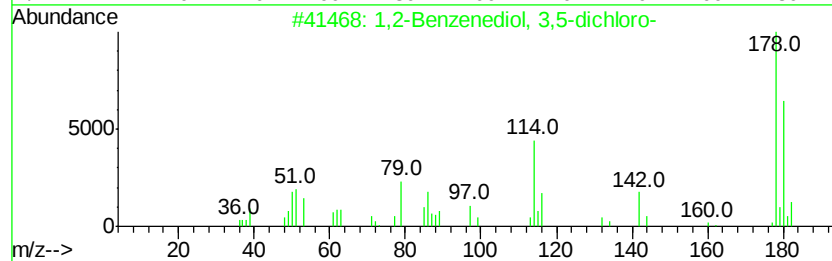
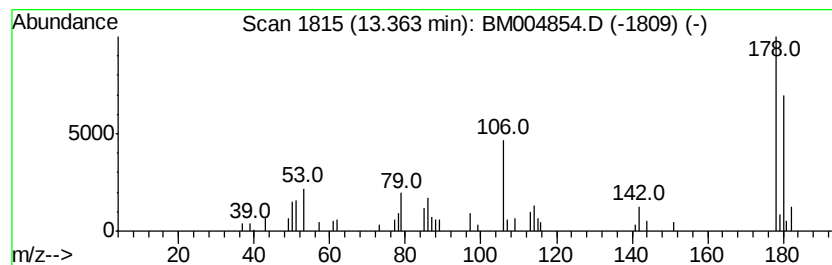
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Peak Number 7 1,2-Benzenediol, 3,5-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.77 ng/ul	95124	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediol, 3,5-dichloro-	178	C6H4Cl2O2	013673-92-2	90
2			1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	83
3			3,6-Dichloro-benzene-1,2-diol	178	C6H4Cl2O2	003938-16-7	81
4			1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	78
5			1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	78



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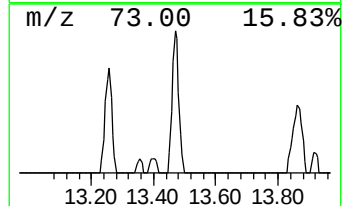
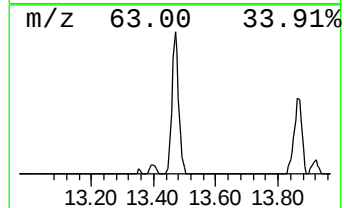
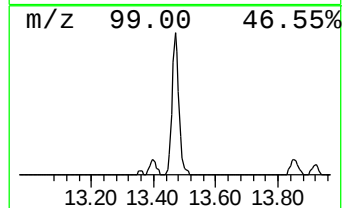
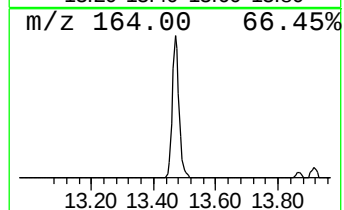
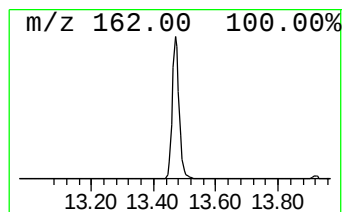
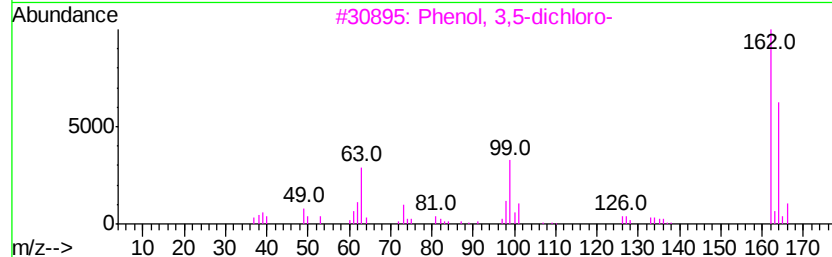
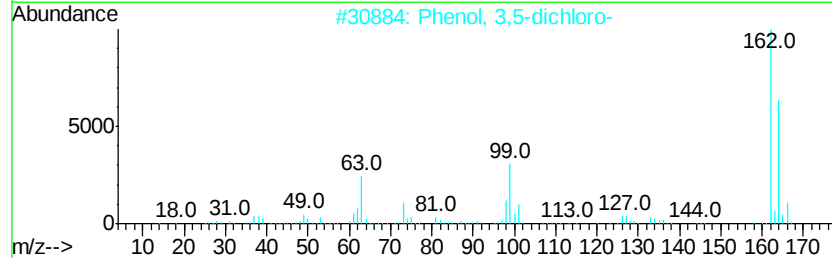
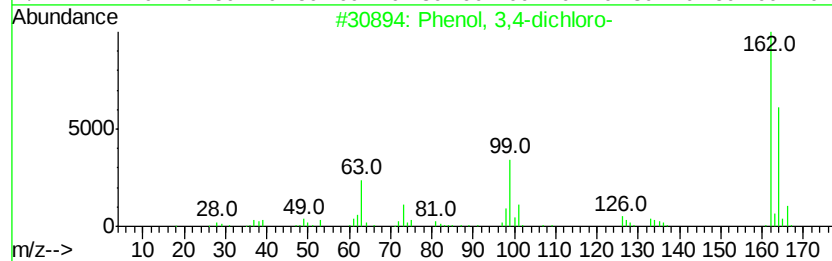
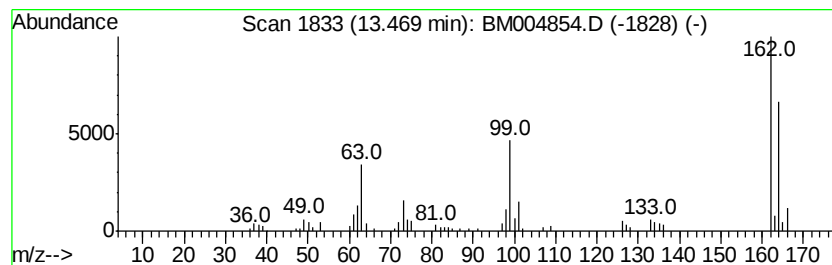
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Peak Number 8 Phenol, 3,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.55 ng/ul	190610	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 95
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 94
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 93
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	11.00	78.9	ng/ul	1961960	2	10.62	497498	20.0
Benzene, 1-chloro...	11.22	12.3	ng/ul	304648	2	10.62	497498	20.0
1,2-Benzenediol, ...	13.36	2.8	ng/ul	95124	3	14.46	686786	20.0
Phenol, 3,4-dichl...	13.47	5.5	ng/ul	190610	3	14.46	686786	20.0