

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
 Data File : BM011712.D
 Acq On : 23 Sep 2017 19:11
 Operator : SJ/JU
 Sample : I5273-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8DL

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_M\METHODS\SOM-EPA-BM090817MA.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	5.263	328	336	355	rBV	6685129	9974498	34.84%	9.241%
2	7.104	642	649	654	rBV2	41865	74198	0.26%	0.069%
3	7.275	673	678	687	rBV	160588	254347	0.89%	0.236%
4	7.481	706	713	724	rVB	170418	289748	1.01%	0.268%
5	7.840	767	774	786	rVB	1065675	1705738	5.96%	1.580%
6	7.987	786	799	814	rBV	16513382	28486641	99.50%	26.391%
7	8.310	843	854	869	rBV	17657302	28631056	100.00%	26.525%
8	8.645	904	911	920	rBV	105027	187893	0.66%	0.174%
9	9.110	984	990	994	rBV	184694	326758	1.14%	0.303%
10	9.157	994	998	1013	rVB	129728	247696	0.87%	0.229%
11	9.569	1061	1068	1071	rBV3	20474	37000	0.13%	0.034%
12	9.834	1105	1113	1122	rBV	135855	260440	0.91%	0.241%
13	10.369	1198	1204	1212	rBV	196388	355985	1.24%	0.330%
14	10.616	1238	1246	1262	rBV	9233973	15532385	54.25%	14.390%
15	10.757	1263	1270	1280	rVB	870518	1452912	5.07%	1.346%
16	11.139	1326	1335	1346	rBV	1860212	3189772	11.14%	2.955%
17	11.357	1366	1372	1378	rBV2	48535	90796	0.32%	0.084%
18	12.775	1603	1613	1623	rBV	247318	478334	1.67%	0.443%
19	13.386	1709	1717	1727	rBV	1539658	2444583	8.54%	2.265%
20	13.598	1744	1753	1757	rBV2	22185	36931	0.13%	0.034%
21	13.980	1811	1818	1827	rBV	375061	550878	1.92%	0.510%
22	14.275	1862	1868	1876	rBV	387355	585062	2.04%	0.542%
23	14.416	1885	1892	1900	rBV4	26716	71265	0.25%	0.066%
24	14.580	1914	1920	1931	rVB2	1080335	1686992	5.89%	1.563%
25	14.898	1970	1974	1981	rVB	48690	65510	0.23%	0.061%
26	15.569	2082	2088	2097	rBV	496250	750121	2.62%	0.695%
27	15.686	2103	2108	2115	rBV	130503	202453	0.71%	0.188%
28	17.321	2380	2386	2397	rBV2	1398785	1974907	6.90%	1.830%
29	17.421	2397	2403	2411	rVV	550501	806823	2.82%	0.747%
30	18.192	2530	2534	2538	rBV5	26747	39896	0.14%	0.037%
31	19.462	2746	2750	2753	rBV4	36160	42561	0.15%	0.039%
32	19.704	2786	2791	2802	rBV	699735	985178	3.44%	0.913%
33	21.486	3089	3094	3100	rBV	1928901	2421404	8.46%	2.243%
34	23.692	3464	3469	3479	rVB3	628741	1263477	4.41%	1.171%

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Title : SVOA CALIBRATION

35	23.850	3489	3496	3507	rVB	1184719	2437060	8.51%	2.258%
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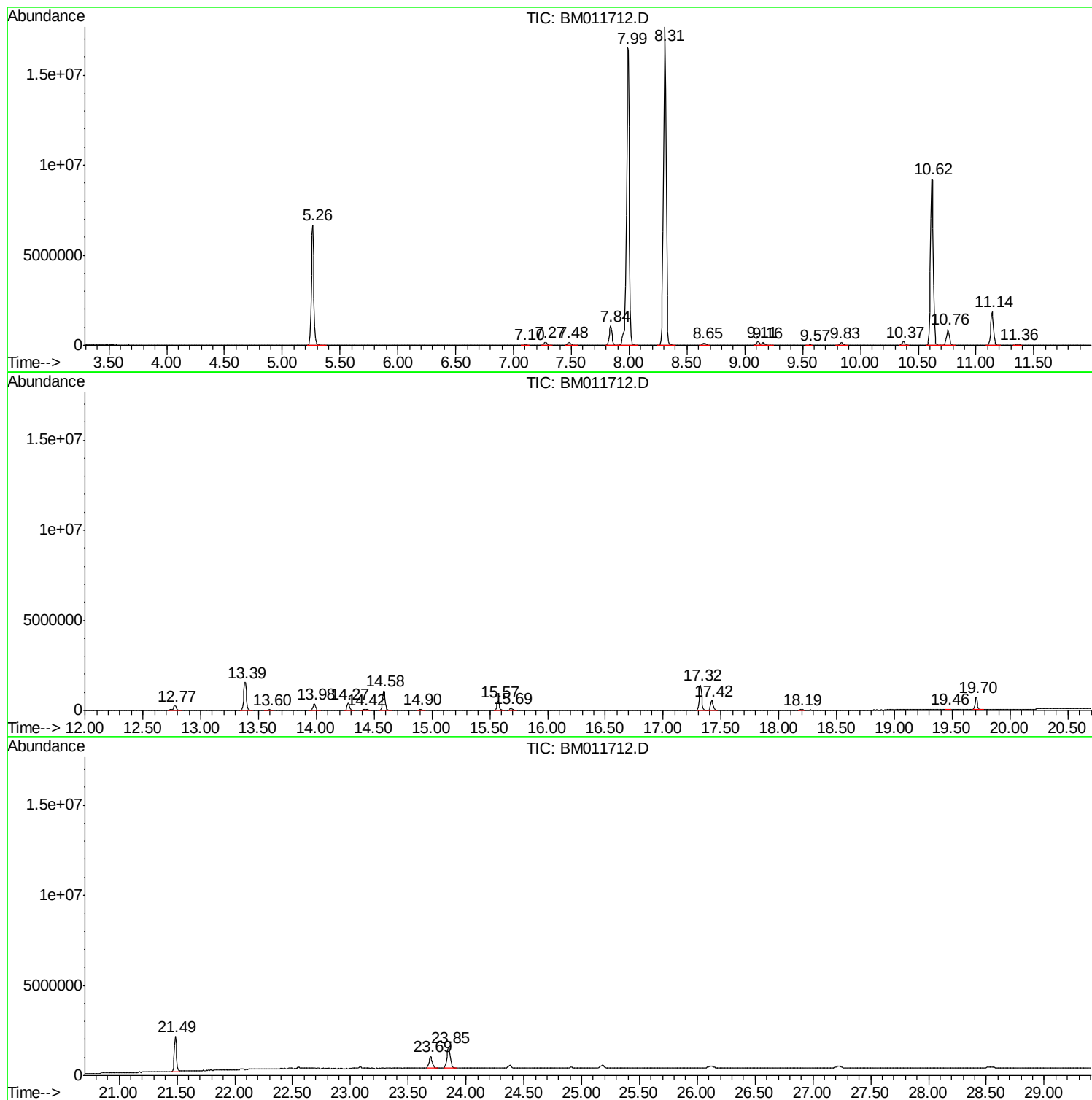
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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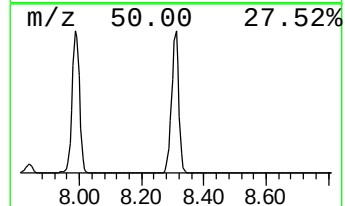
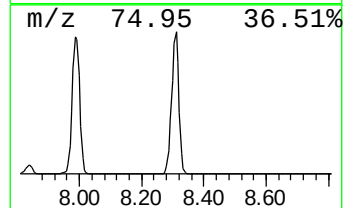
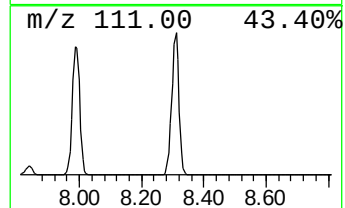
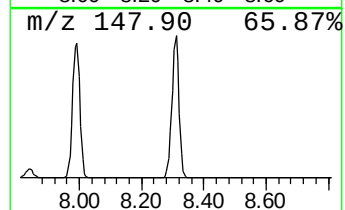
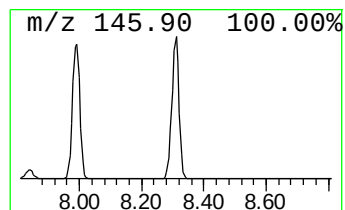
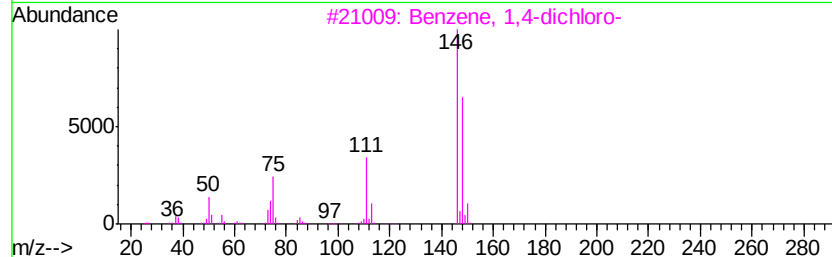
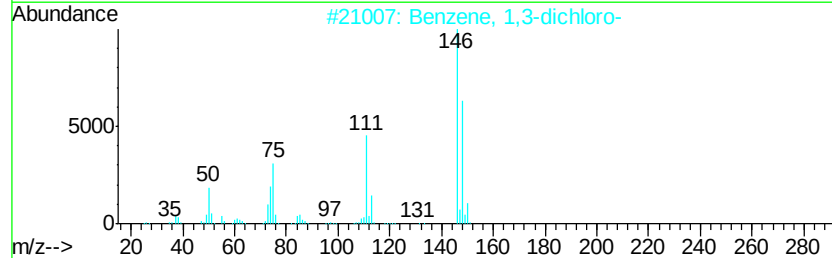
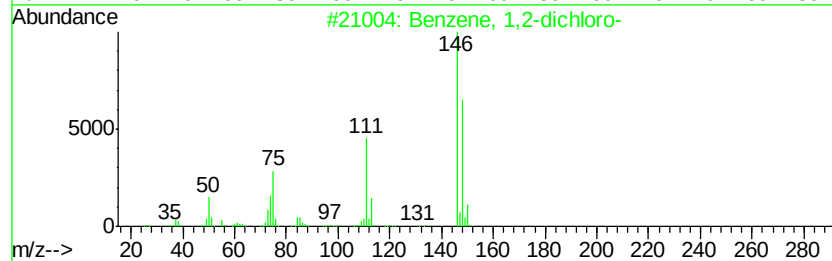
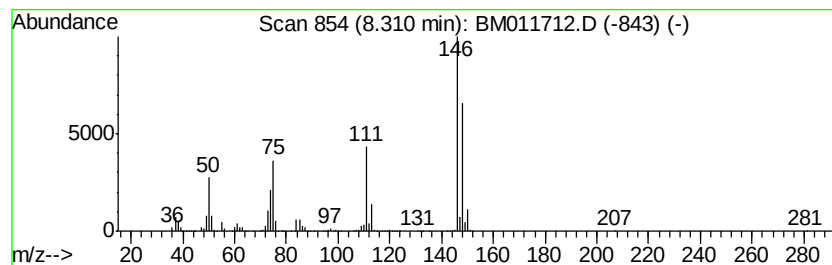
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Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	20.10 ng/ul	28631100	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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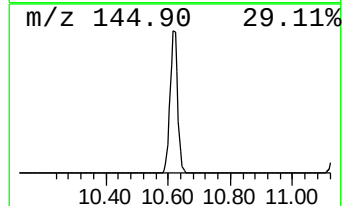
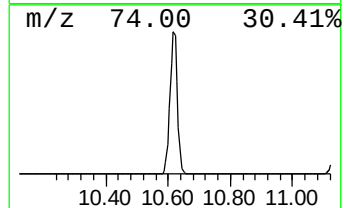
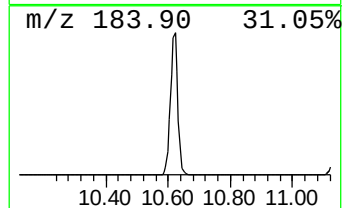
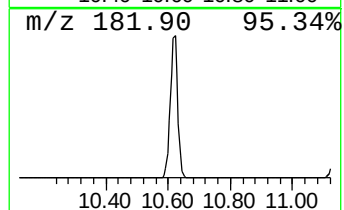
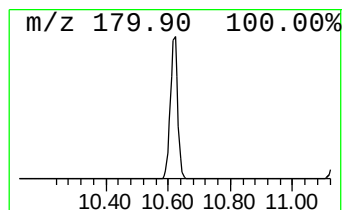
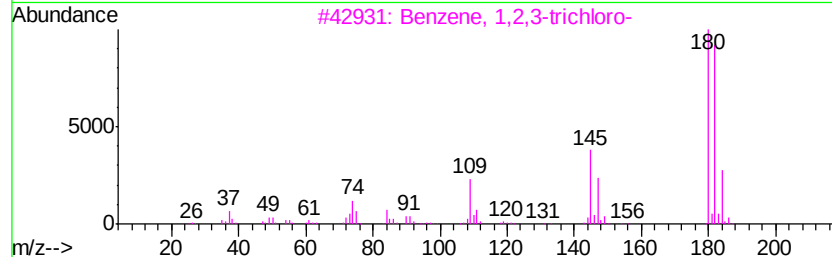
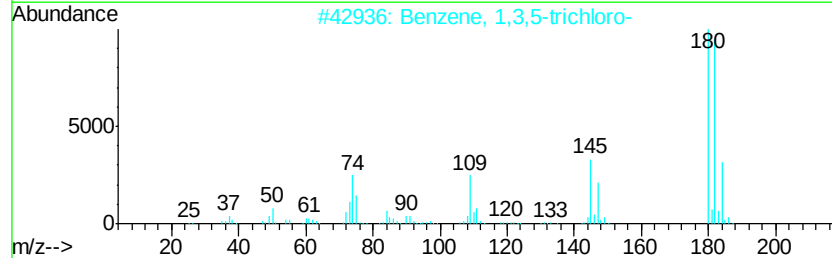
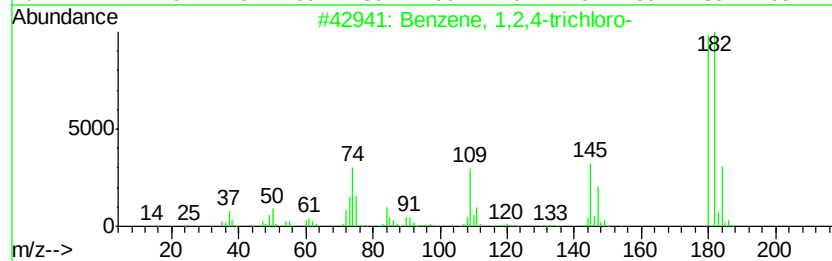
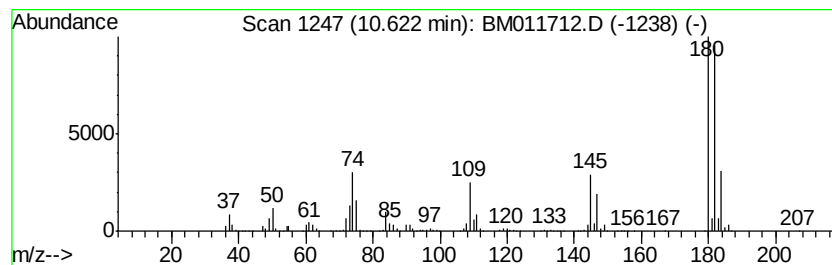
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Peak Number 3 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.62	213.81 ng/ul	15532400	Naphthalene-d8	10.76		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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	98
5	Benzene,	1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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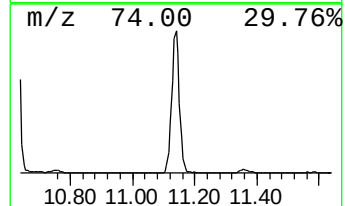
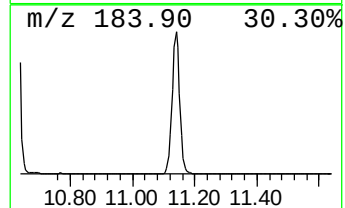
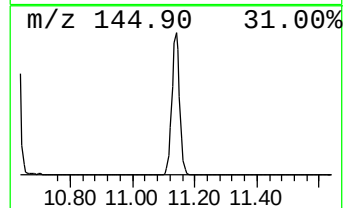
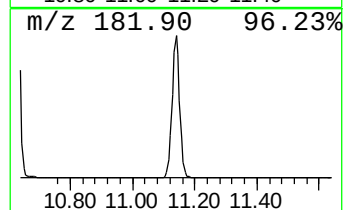
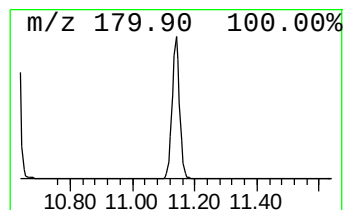
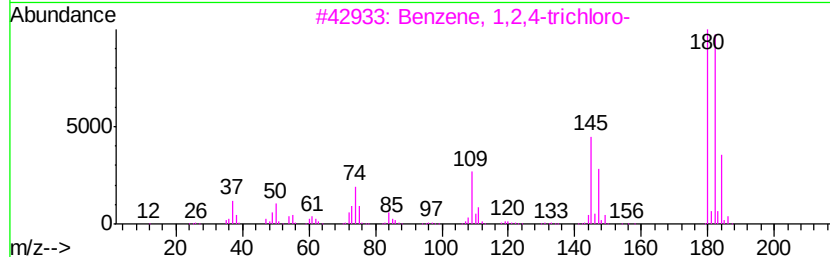
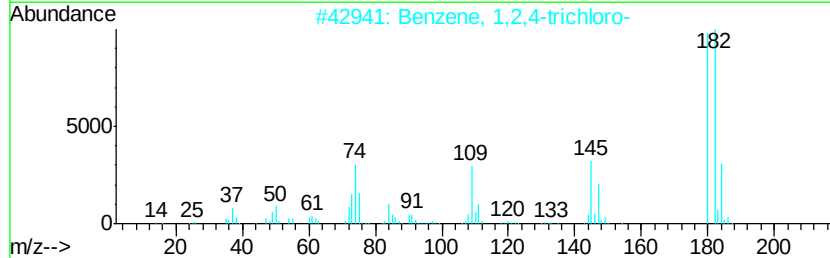
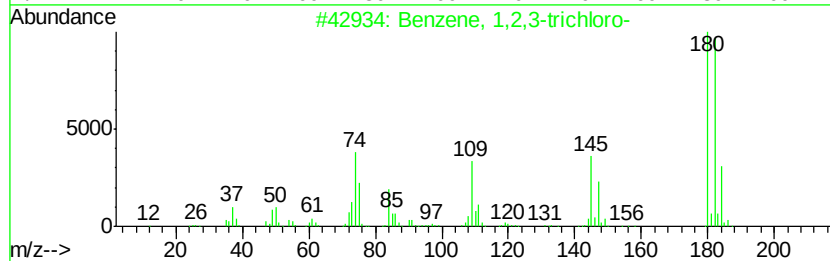
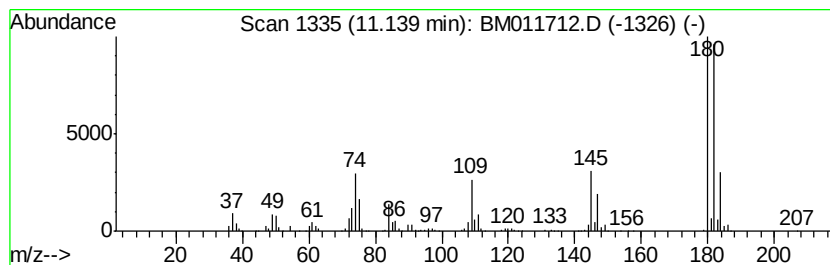
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	43.91 ng/ul	3189770	Napthalene-d8	10.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-dich...	8.31	20.1	ng/ul	28631100	1	7.95	28486600	20.0
Benzene, 1,2,4-tr...	10.62	213.8	ng/ul	15532400	2	10.76	1452910	20.0
Benzene, 1,2,3-tr...	11.14	43.9	ng/ul	3189770	2	10.76	1452910	20.0