

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\
 Data File : BM007576.D
 Acq On : 26 Sep 2016 18:06
 Operator : UM/SJ
 Sample : H4855-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9011

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-BM092316.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	4.540	325	332	344	rVB	630983	1034266	10.23%	1.302%
2	6.951	737	742	754	rVB	201376	346137	3.42%	0.436%
3	7.116	763	770	782	rBV	706737	1139821	11.28%	1.435%
4	7.316	797	804	814	rBV	755973	1280391	12.67%	1.612%
5	7.781	875	883	892	rBV	710897	1206006	11.93%	1.518%
6	8.481	996	1002	1018	rBV	648061	1100689	10.89%	1.386%
7	8.934	1072	1079	1094	rBV	1015685	1716405	16.98%	2.161%
8	9.651	1193	1201	1216	rBV	919126	1519000	15.03%	1.912%
9	10.186	1285	1292	1309	rBV	1094974	2156492	21.33%	2.715%
10	10.563	1348	1356	1365	rBV	1126166	1947762	19.27%	2.452%
11	10.710	1376	1381	1399	rVB2	84932	204594	2.02%	0.258%
12	13.821	1903	1910	1933	rBV	3021275	4359880	43.13%	5.488%
13	14.104	1951	1958	1974	rBV	3178292	4743268	46.93%	5.971%
14	14.410	2003	2010	2016	rBV	2210450	3207714	31.73%	4.038%
15	14.469	2016	2020	2038	rVV	427835	744772	7.37%	0.938%
16	14.627	2041	2047	2062	rVV	156853	434058	4.29%	0.546%
17	15.404	2172	2179	2191	rBV	4461352	6524786	64.55%	8.214%
18	15.533	2195	2201	2215	rVV	1654679	2486401	24.60%	3.130%
19	17.157	2470	2477	2486	rBV2	3026595	4415124	43.68%	5.558%
20	17.257	2487	2494	2508	rBV2	5073872	7766778	76.84%	9.777%
21	19.186	2817	2822	2826	rBV	77336	109685	1.09%	0.138%
22	19.551	2877	2884	2897	rBV	7204285	10108073	100.00%	12.724%
23	21.333	3182	3187	3196	rBV	4609879	6252834	61.86%	7.871%
24	23.462	3541	3549	3559	rBV2	4645332	9252598	91.54%	11.647%
25	23.603	3566	3573	3586	rVB	2615819	5381189	53.24%	6.774%

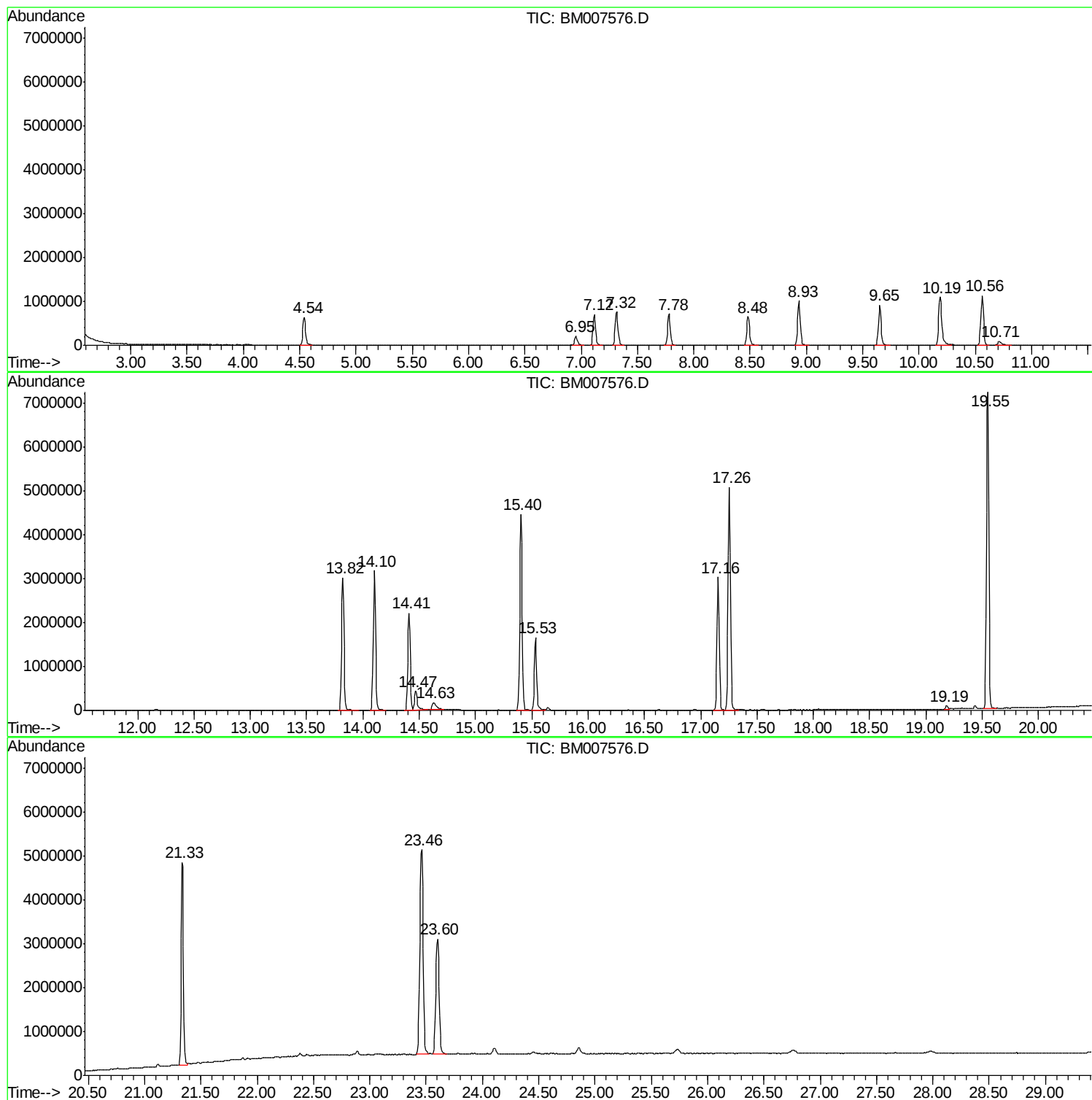
Sum of corrected areas: 79438723

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TIC Library : C:\DATABASE\NIST11.L
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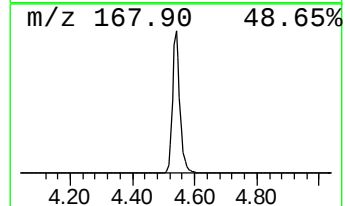
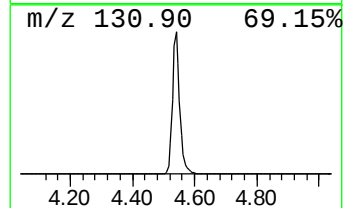
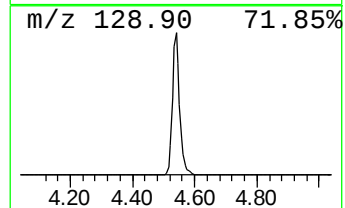
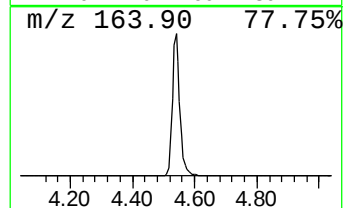
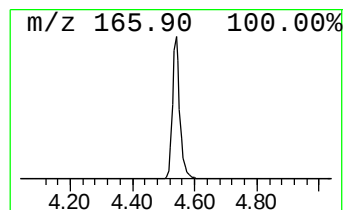
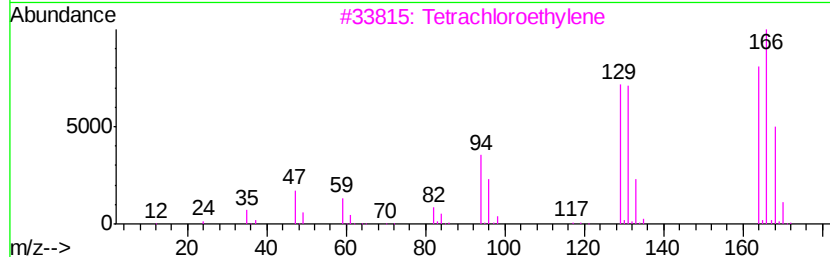
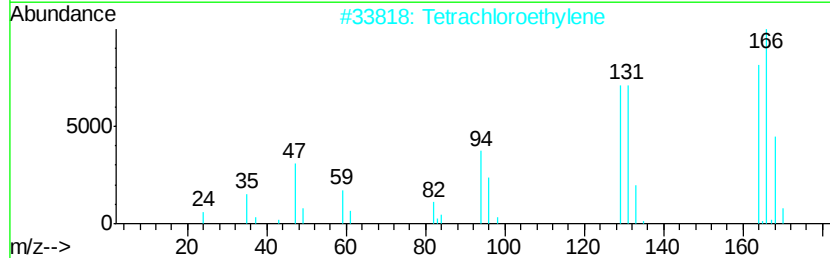
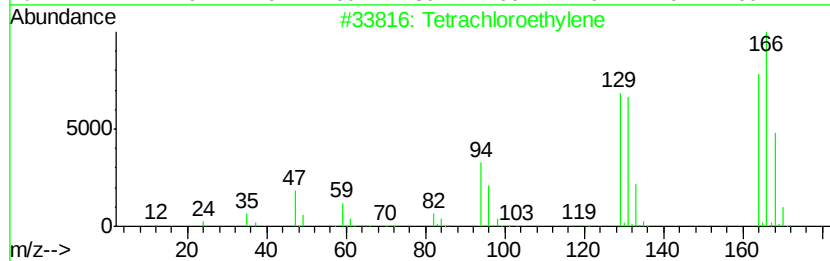
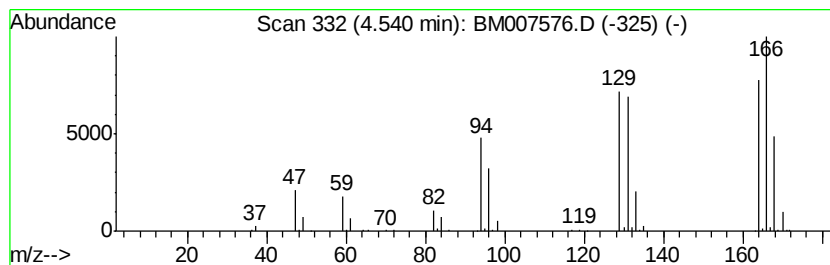
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Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	17.15 ng/ul	1034270	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4		Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38



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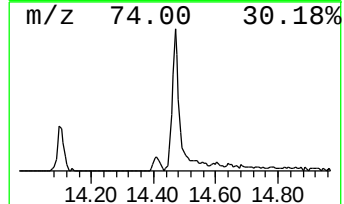
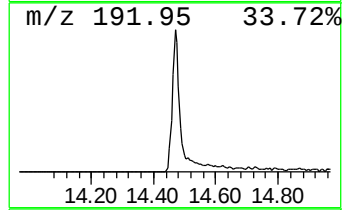
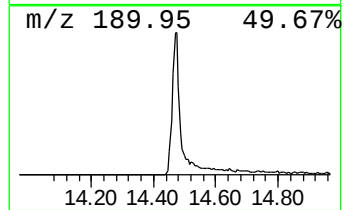
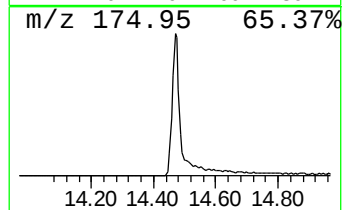
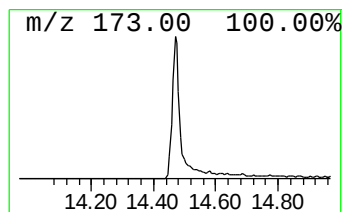
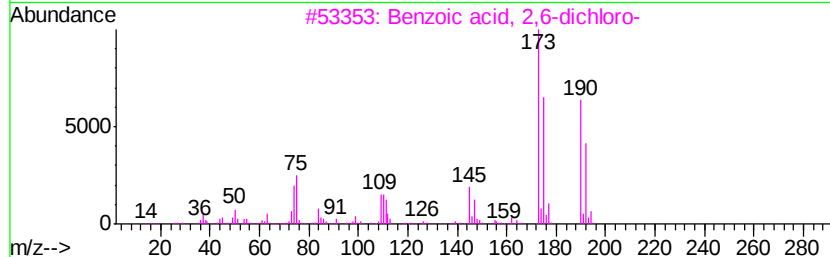
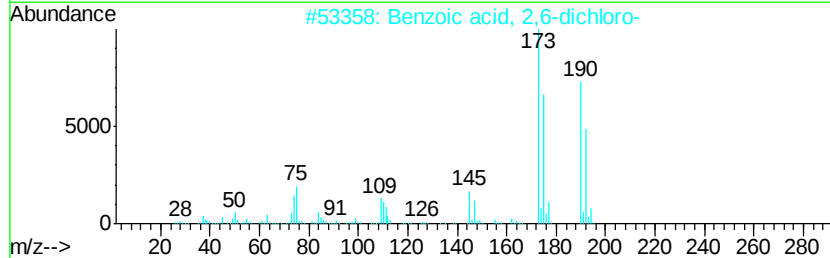
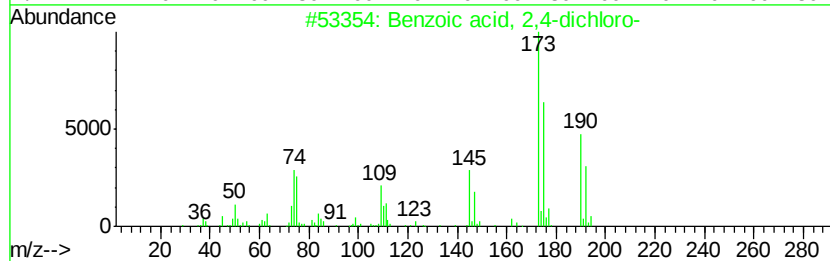
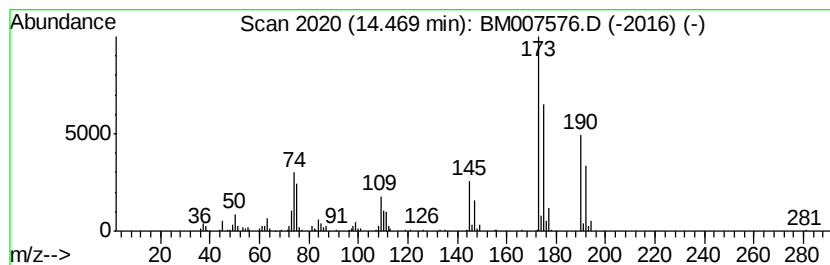
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Peak Number 2 Benzoic acid, 2,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.64 ng/ul	744772	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	97
3		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	96
4		Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96
5		Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.54	17.1	ng/ul	1034270	1	7.78	1206010	20.0
Benzoic acid, 2,4...	14.47	4.6	ng/ul	744772	3	14.41	3207710	20.0