

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\
 Data File : BM007575.D
 Acq On : 26 Sep 2016 17:30
 Operator : UM/SJ
 Sample : H4855-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9010

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	326	332	344	rBV	629707	1030296	10.53%	1.284%
2	6.951	737	742	751	rVB	192434	326647	3.34%	0.407%
3	7.116	762	770	780	rBV	697200	1103773	11.28%	1.375%
4	7.316	797	804	816	rBV	739255	1238460	12.66%	1.543%
5	7.781	876	883	891	rBV	803191	1313759	13.42%	1.637%
6	8.481	996	1002	1013	rBV	612927	1031453	10.54%	1.285%
7	8.933	1072	1079	1089	rBV	984183	1651015	16.87%	2.057%
8	9.651	1193	1201	1212	rBV	854763	1457508	14.89%	1.816%
9	10.186	1285	1292	1322	rBV	1040801	2104228	21.50%	2.622%
10	10.563	1348	1356	1365	rBV	1222070	2120899	21.67%	2.643%
11	10.716	1373	1382	1397	rBV2	69208	168138	1.72%	0.210%
12	13.821	1903	1910	1924	rBV	2962731	4242776	43.36%	5.287%
13	14.104	1950	1958	1973	rBV	3022169	4608153	47.09%	5.743%
14	14.410	2001	2010	2016	rBV	2348880	3491675	35.68%	4.351%
15	14.468	2016	2020	2033	rVB	299286	488022	4.99%	0.608%
16	14.627	2041	2047	2063	rBV	156564	413120	4.22%	0.515%
17	15.404	2172	2179	2192	rBV	4358537	6353962	64.93%	7.918%
18	15.533	2195	2201	2215	rVV	1578568	2383765	24.36%	2.971%
19	17.156	2470	2477	2486	rBV	3266702	4799400	49.04%	5.981%
20	17.256	2487	2494	2507	rBV	4975056	7475508	76.39%	9.316%
21	19.180	2817	2821	2825	rBV	71139	100713	1.03%	0.126%
22	19.550	2877	2884	2895	rBV	6959824	9786122	100.00%	12.195%
23	21.339	3182	3188	3196	rBV	5003651	6941932	70.94%	8.651%
24	23.456	3541	3548	3564	rVB2	4835749	9438419	96.45%	11.762%
25	23.603	3565	3573	3589	rVB	3141073	6176197	63.11%	7.697%

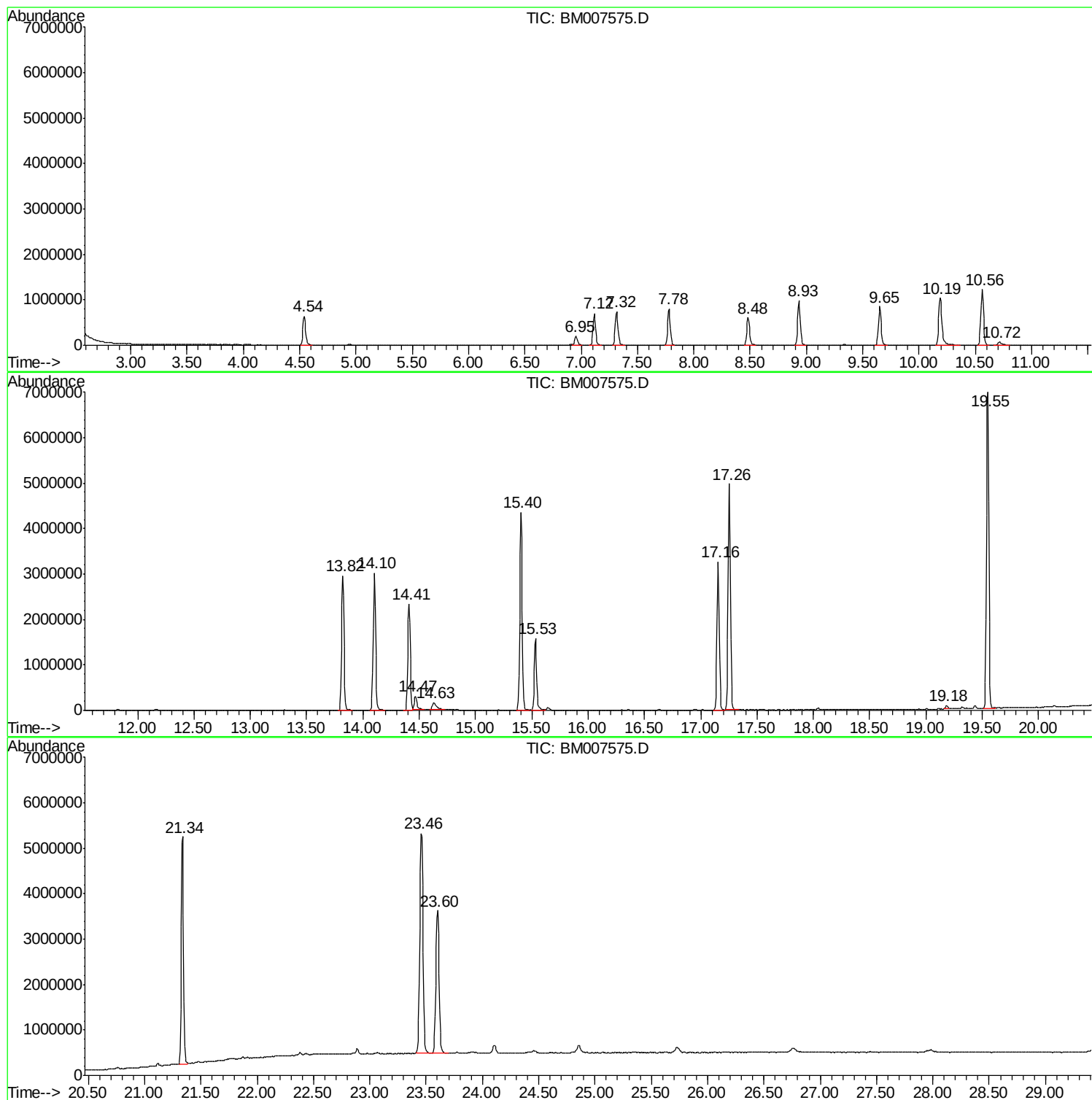
Sum of corrected areas: 80245940

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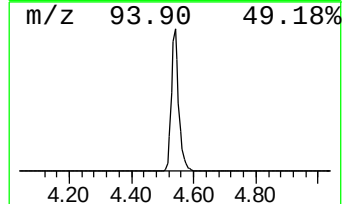
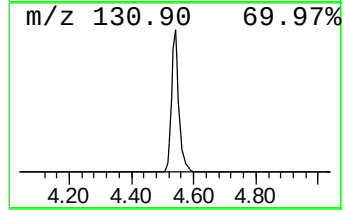
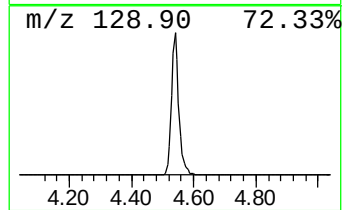
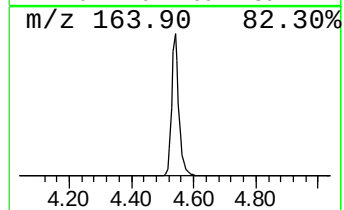
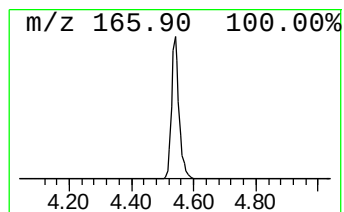
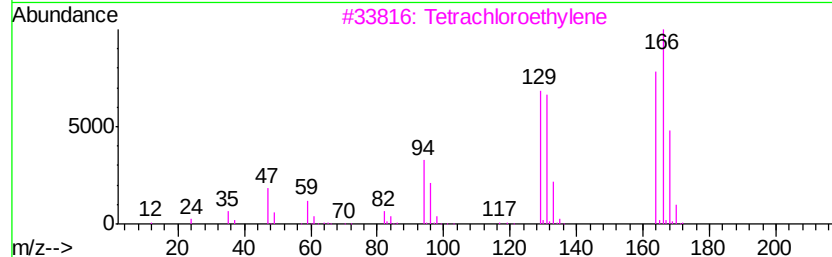
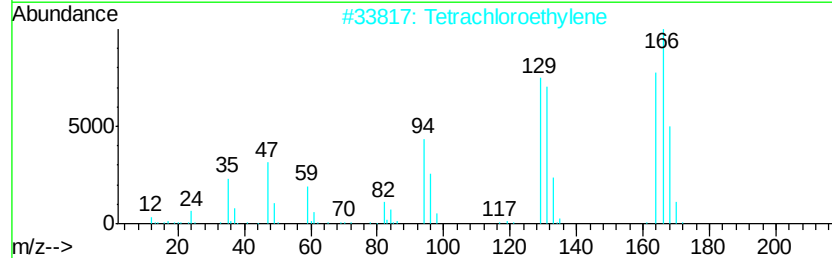
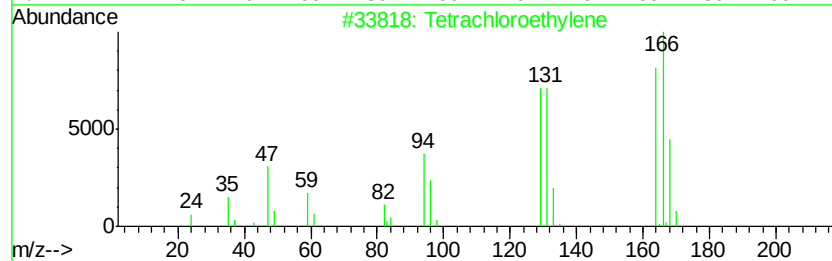
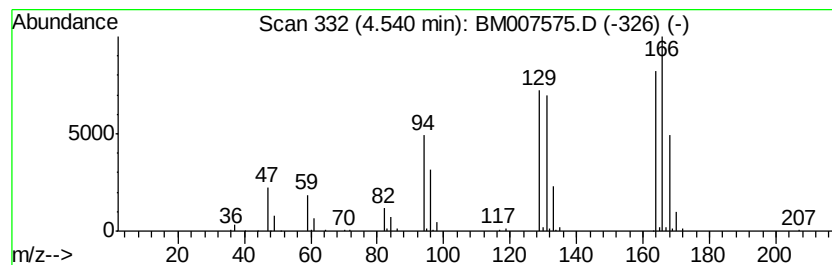
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Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	15.68 ng/ul	1030300	1,4-Dichlorobenzene-d4	7.78

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



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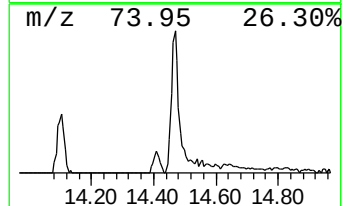
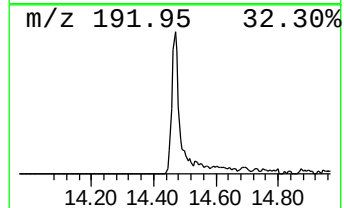
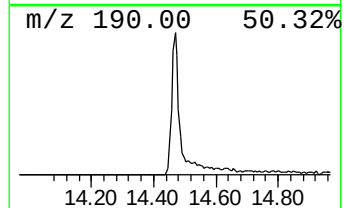
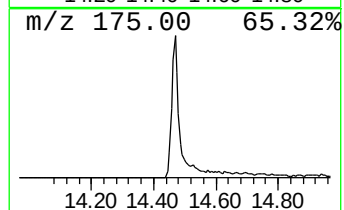
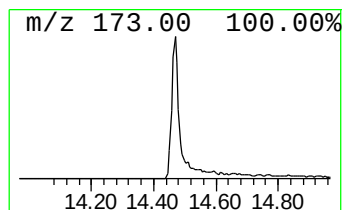
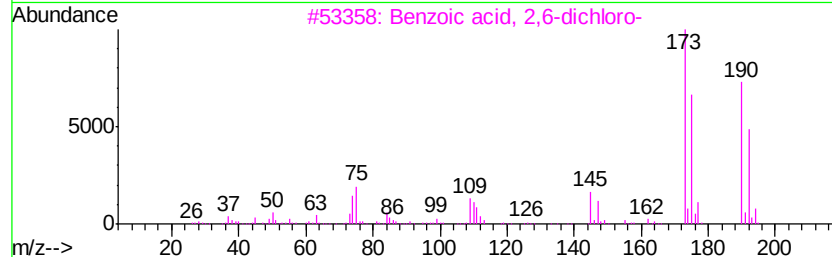
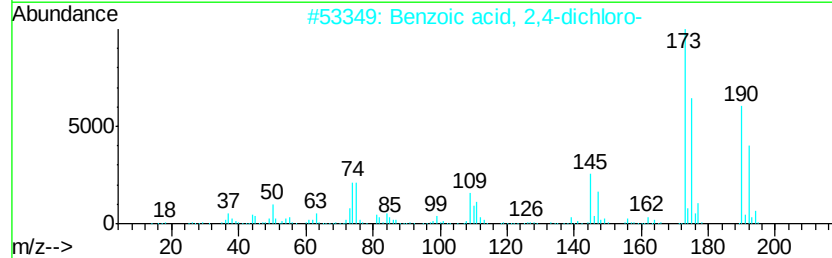
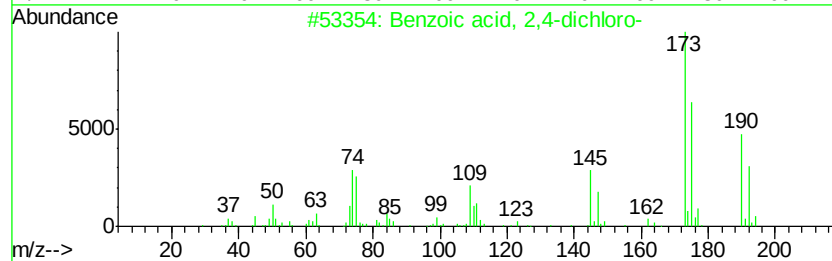
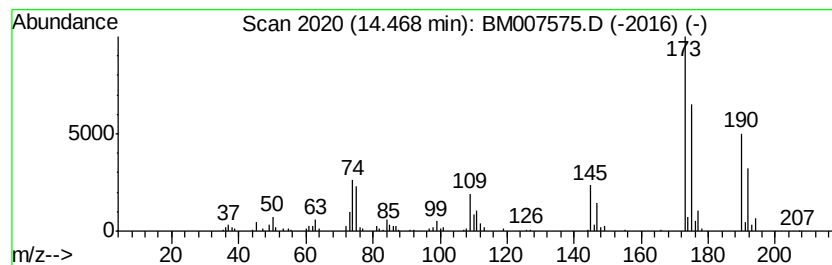
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Peak Number 2 Benzoic acid, 2,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.80 ng/ul	488022	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0 99
2	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0 98
3	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6 96
4	Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5 95
5	Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5 95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.54	15.7	ng/ul	1030300	1	7.78	1313760	20.0
Benzoic acid, 2,4...	14.47	2.8	ng/ul	488022	3	14.41	3491680	20.0