

Data Path : Z:\HPCHEM1\BNA M\Data\BM092616\
 Data File : BM007570.D
 Acq On : 26 Sep 2016 14:29
 Operator : UM/SJ
 Sample : H4855-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9002

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	rVB	558121	899049	10.06%	1.211%
2	6.951	736	742	757	rVB	176997	316337	3.54%	0.426%
3	7.116	764	770	783	rBV	638545	1034898	11.58%	1.394%
4	7.316	796	804	812	rBV	695995	1153998	12.91%	1.555%
5	7.781	875	883	895	rBV	711582	1205274	13.49%	1.624%
6	8.480	995	1002	1013	rBV	580345	999691	11.19%	1.347%
7	8.933	1072	1079	1093	rBV	913744	1565288	17.52%	2.109%
8	9.651	1193	1201	1210	rBV	811761	1369491	15.33%	1.845%
9	10.186	1285	1292	1314	rBV	1009416	1981675	22.18%	2.670%
10	10.563	1347	1356	1369	rBV	1136948	1967209	22.02%	2.650%
11	10.710	1374	1381	1394	rBV	70646	171793	1.92%	0.231%
12	13.821	1903	1910	1916	rBV	2821971	4021015	45.00%	5.417%
13	13.868	1916	1918	1927	rVB	93807	120468	1.35%	0.162%
14	14.104	1950	1958	1973	rBV	2906985	4426881	49.54%	5.964%
15	14.409	2003	2010	2016	rBV	2185549	3249769	36.37%	4.378%
16	14.462	2016	2019	2032	rVB	213218	336000	3.76%	0.453%
17	14.633	2042	2048	2062	rBV	144815	367960	4.12%	0.496%
18	15.404	2172	2179	2195	rBV	4239861	6024257	67.42%	8.116%
19	15.533	2195	2201	2215	rVV	1468825	2176655	24.36%	2.932%
20	17.156	2470	2477	2487	rBV	2991992	4433252	49.61%	5.973%
21	17.250	2487	2493	2504	rVV2	4751451	7091119	79.36%	9.553%
22	18.039	2623	2627	2637	rBV	152824	235938	2.64%	0.318%
23	19.180	2816	2821	2830	rBV	79340	145508	1.63%	0.196%
24	19.321	2841	2845	2856	rBV	155526	238199	2.67%	0.321%
25	19.550	2877	2884	2891	rBV	6272165	8935626	100.00%	12.038%
26	21.044	3134	3138	3145	rBV8	100000	170034	1.90%	0.229%
27	21.338	3182	3188	3196	rBV	4538937	6165415	69.00%	8.306%
28	23.456	3541	3548	3564	rVB2	4098226	8046577	90.05%	10.841%
29	23.597	3566	3572	3587	rVB	2668829	5376047	60.16%	7.243%

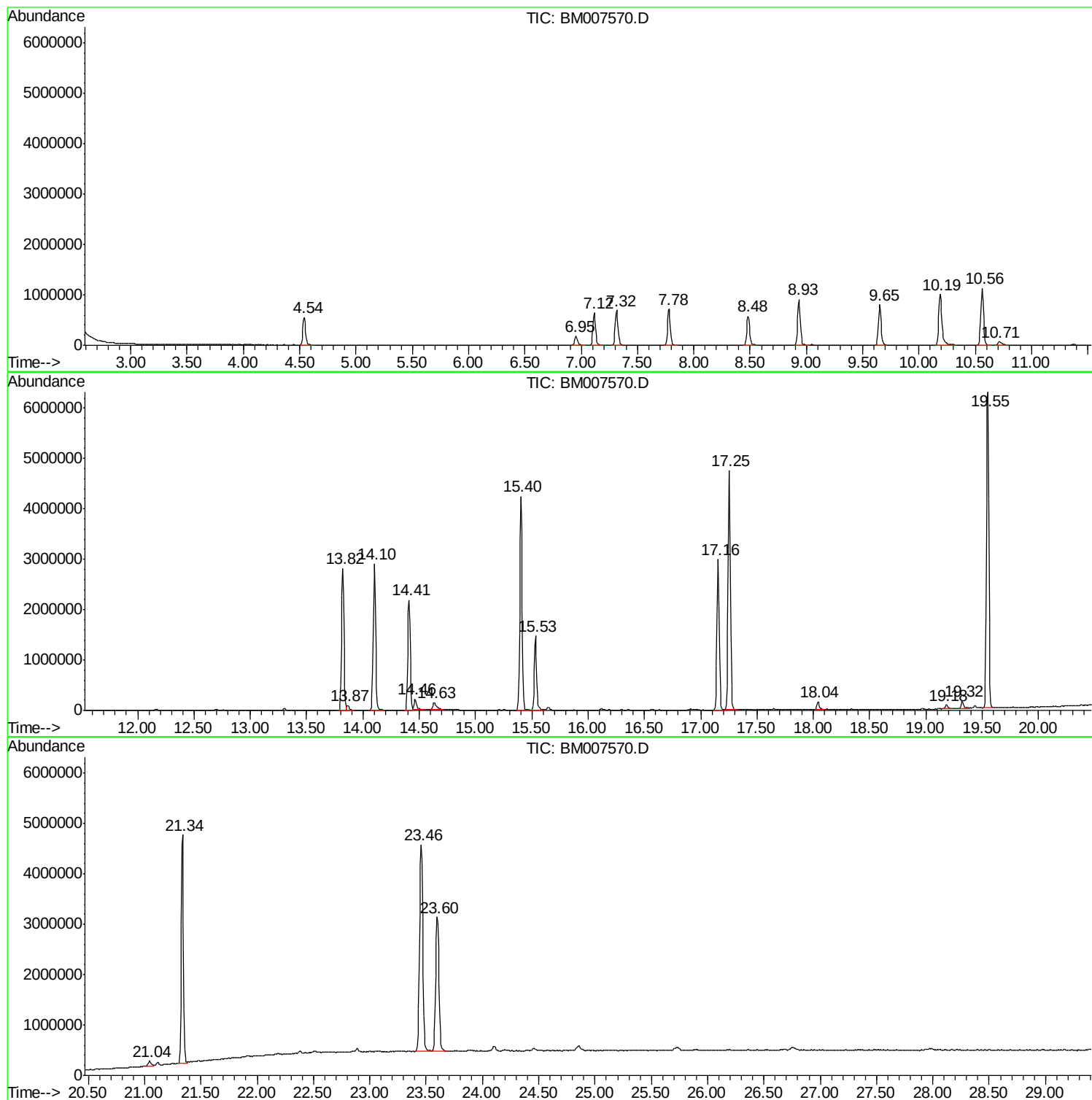
Sum of corrected areas: 74225423

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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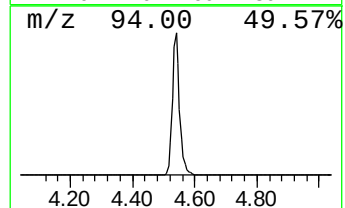
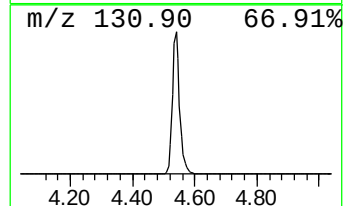
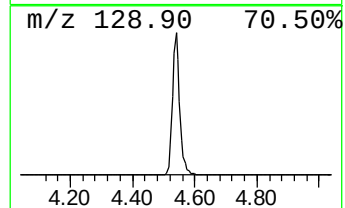
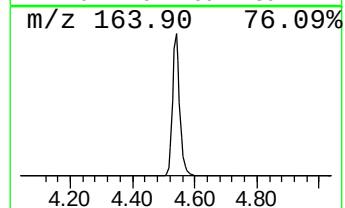
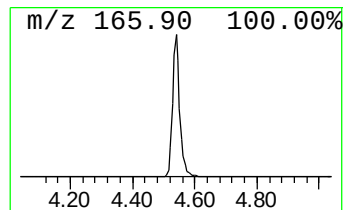
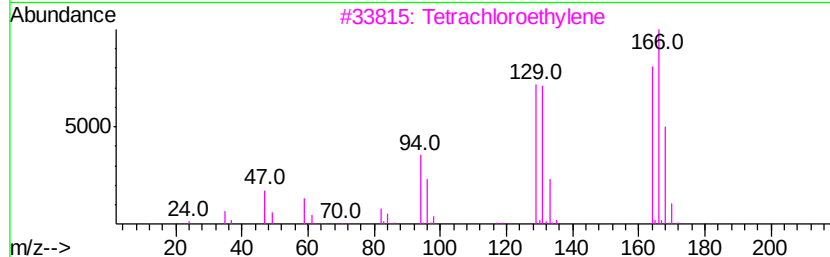
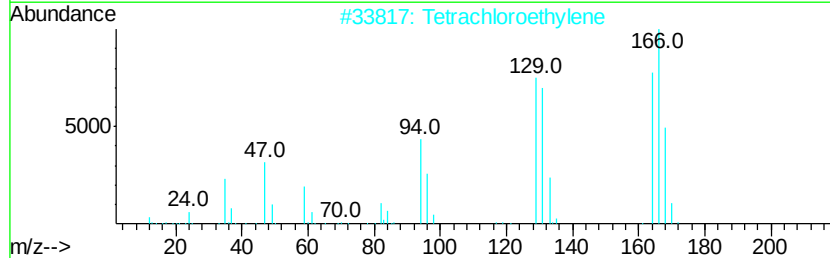
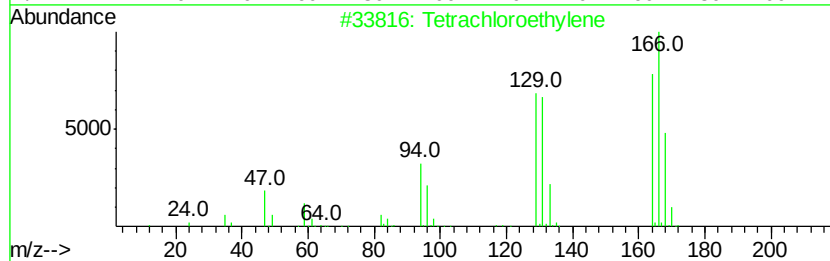
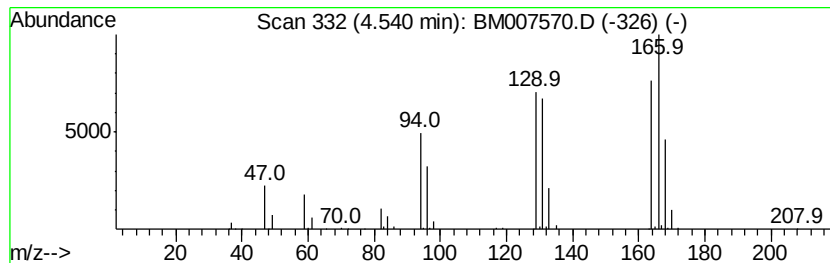
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Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	14.92 ng/ul	899049	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
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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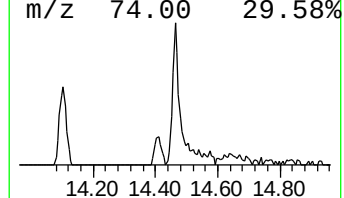
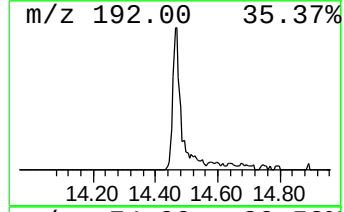
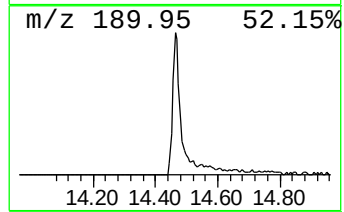
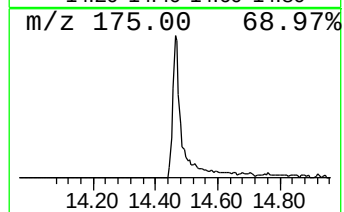
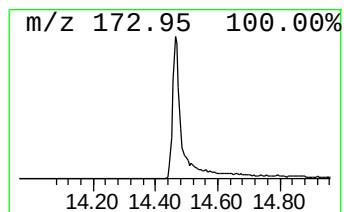
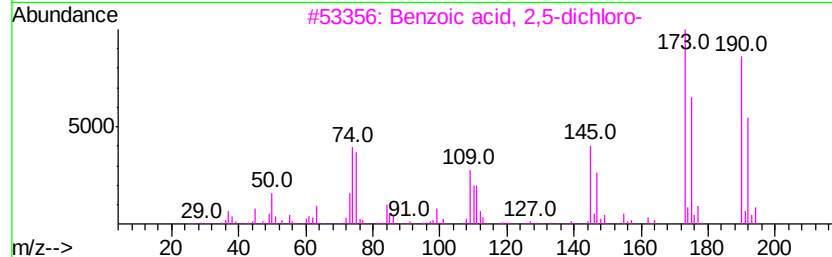
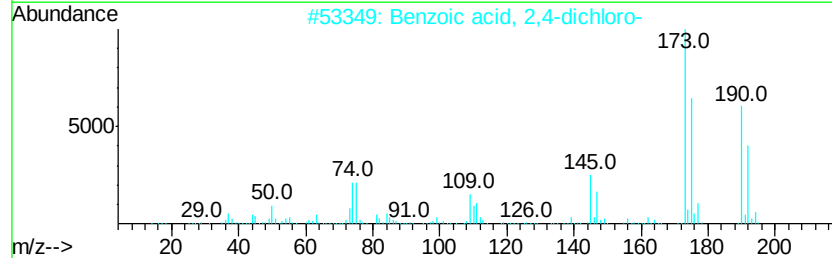
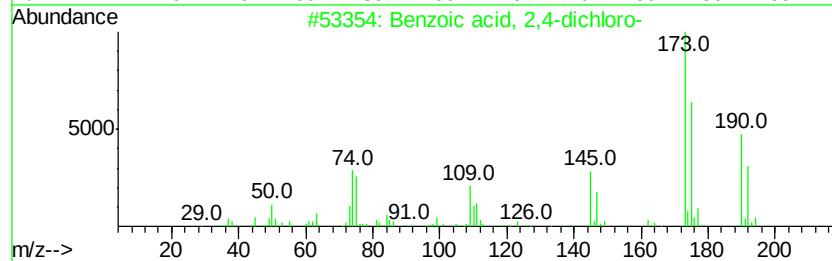
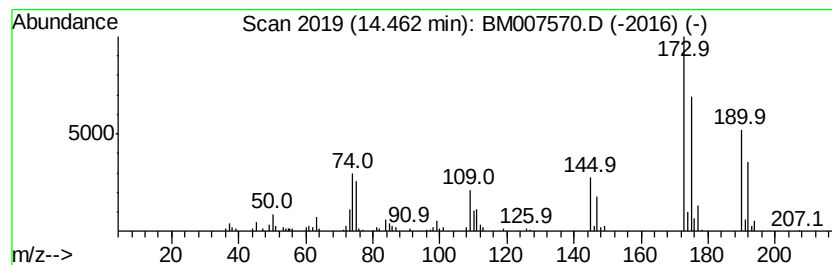
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Peak Number 2 Benzoic acid, 2,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.07 ng/ul	336000	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, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3 98
4	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6 96
5	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6 95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.54	14.9	ng/ul	899049	1	7.78	1205270	20.0
Benzoic acid, 2,4...	14.46	2.1	ng/ul	336000	3	14.41	3249770	20.0