

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
 Data File : BM009418.D
 Acq On : 27 Mar 2017 18:35
 Operator : SJ/MA
 Sample : I2358-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM4

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\SOM-EPA-BM032317MA.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	5.175	349	355	368	rVB	679236	1005027	22.10%	2.344%
2	7.004	660	666	678	rVB	221634	353350	7.77%	0.824%
3	7.181	690	696	705	rBV	540799	863985	18.99%	2.015%
4	7.381	724	730	743	rVB	636459	1006602	22.13%	2.347%
5	7.740	785	791	797	rVB2	163514	260105	5.72%	0.607%
6	7.851	803	810	813	rBV	617585	1025735	22.55%	2.392%
7	7.887	813	816	826	rVB	782568	1146125	25.20%	2.673%
8	8.204	861	870	877	rBV	438707	699894	15.39%	1.632%
9	8.545	921	928	936	rBV	550335	864326	19.00%	2.015%
10	9.016	999	1008	1017	rBV	725541	1172071	25.77%	2.733%
11	9.734	1123	1130	1137	rBV2	569770	922918	20.29%	2.152%
12	10.263	1213	1220	1229	rBV	799348	1341830	29.50%	3.129%
13	10.522	1255	1264	1265	rBV5	28119	53440	1.17%	0.125%
14	10.651	1278	1286	1293	rBV	776141	1288101	28.32%	3.004%
15	10.798	1305	1311	1317	rVB2	29131	46607	1.02%	0.109%
16	13.298	1730	1736	1742	rVB6	28056	48255	1.06%	0.113%
17	13.898	1828	1838	1844	rBV	1515142	2117755	46.56%	4.938%
18	14.186	1880	1887	1895	rBV	1567227	2333778	51.31%	5.442%
19	14.492	1931	1939	1947	rBV2	1044795	1626246	35.75%	3.792%
20	14.686	1967	1972	1986	rBV2	161956	284926	6.26%	0.664%
21	15.486	2102	2108	2117	rVB	2183810	3146641	69.18%	7.337%
22	15.610	2123	2129	2136	rBV	802602	1093441	24.04%	2.550%
23	15.727	2144	2149	2154	rVB4	34954	51266	1.13%	0.120%
24	16.186	2222	2227	2234	rBV5	27805	46872	1.03%	0.109%
25	17.245	2397	2407	2413	rBV	1393927	2021709	44.45%	4.714%
26	17.339	2417	2423	2433	rVV	2577033	3621887	79.63%	8.446%
27	18.110	2548	2554	2560	rBV4	89737	135609	2.98%	0.316%
28	19.268	2745	2751	2755	rBV2	34977	69505	1.53%	0.162%
29	19.392	2768	2772	2780	rBV3	100556	135545	2.98%	0.316%
30	19.633	2807	2813	2821	rBV	3259714	4311132	94.78%	10.053%
31	21.104	3060	3063	3069	rBV4	90727	133361	2.93%	0.311%
32	21.415	3111	3116	3122	rBV	2001792	2594790	57.05%	6.051%
33	23.597	3479	3487	3498	rVB	2275140	4548609	100.00%	10.607%
34	23.739	3505	3511	3521	rVB	1282191	2513617	55.26%	5.861%

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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM032317MA.M
Title : SVOA CALIBRATION

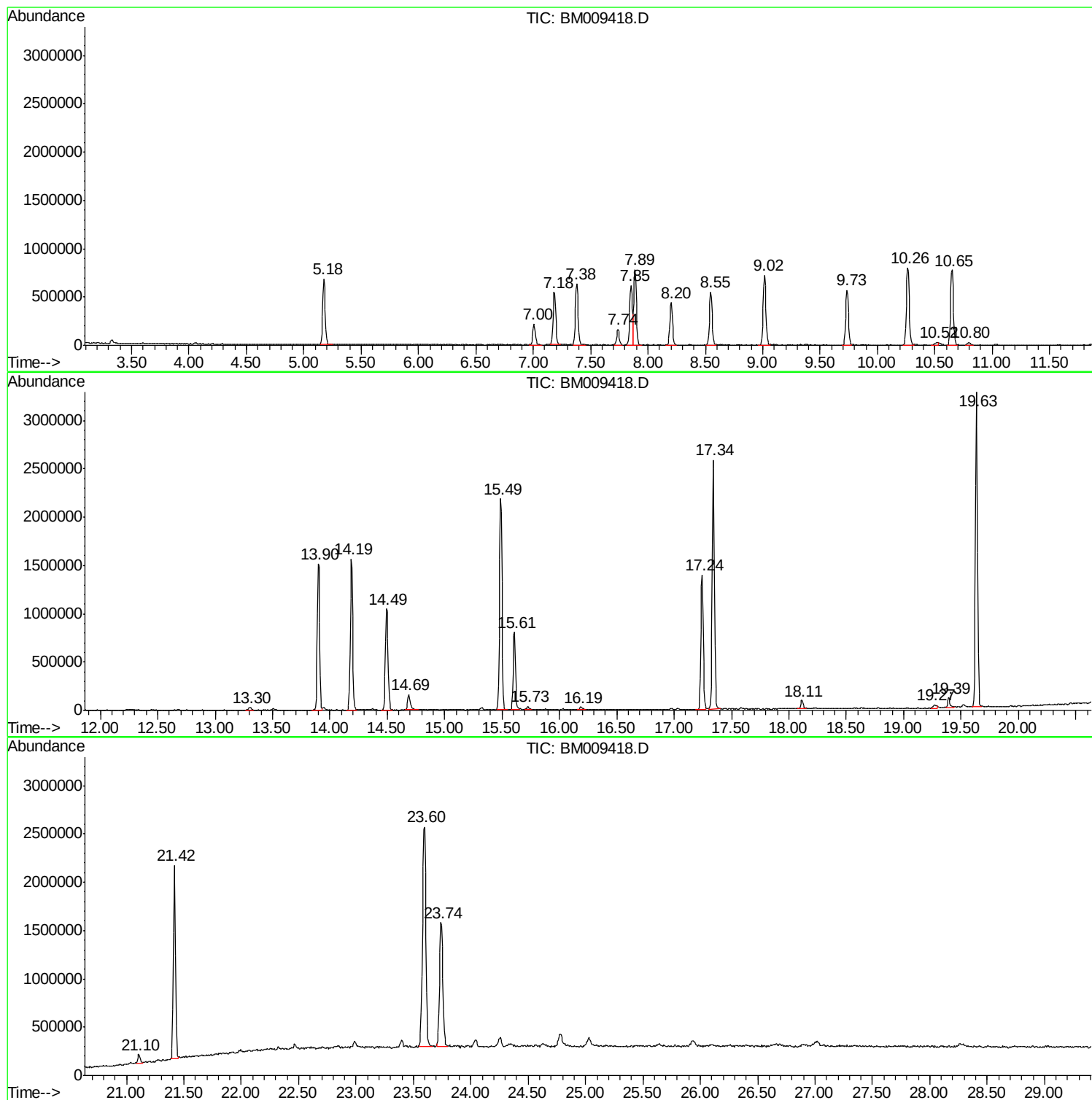
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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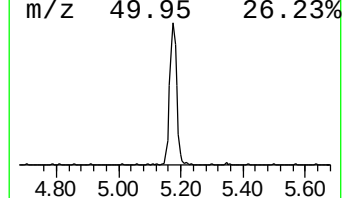
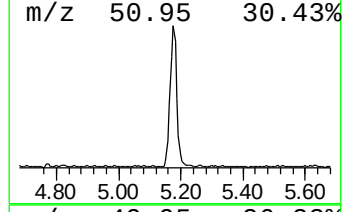
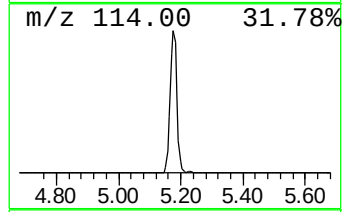
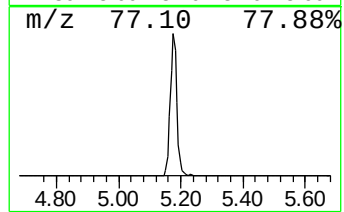
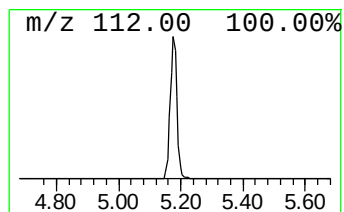
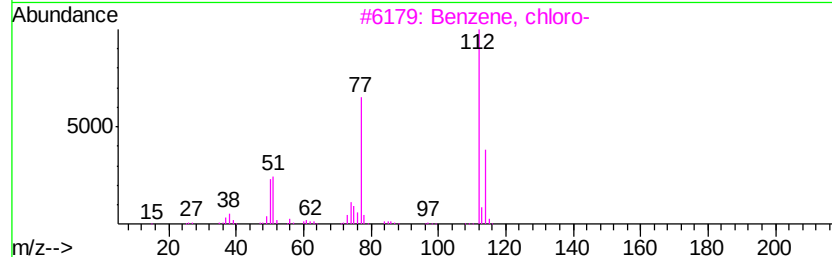
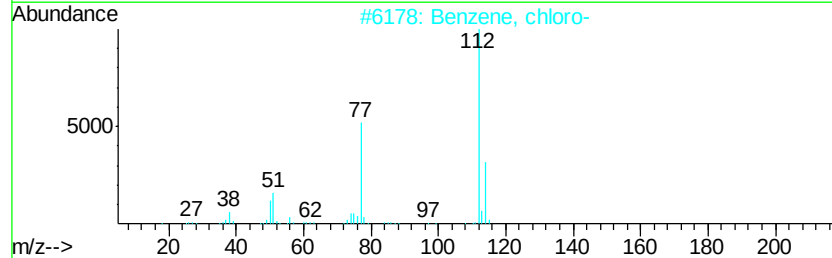
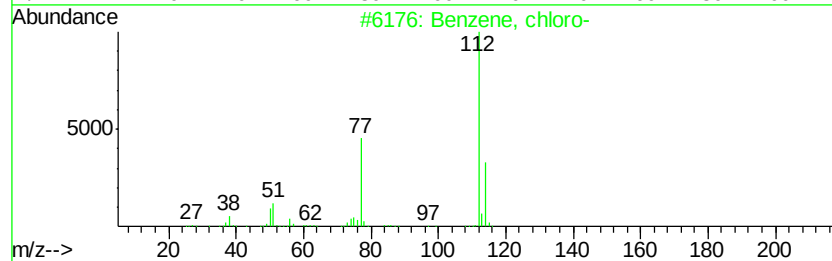
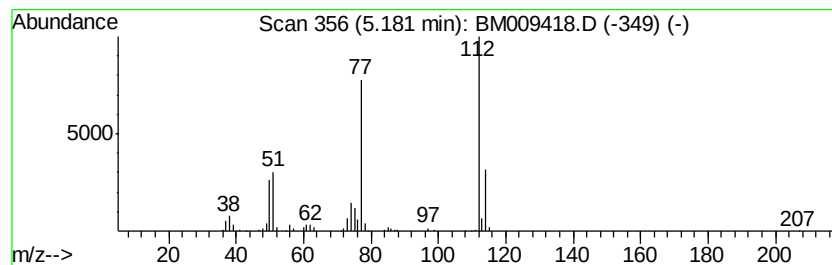
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	19.60 ng/ul	1005030	1,4-Dichlorobenzene-d4	7.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, chloro-	112 C6H5Cl	000108-90-7	94
2	Benzene, chloro-	112 C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112 C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112 C6H5Cl	000108-90-7	94
5	2-Chloro-3-nitropyridine	158 C5H3ClN2O2	005470-18-8	23



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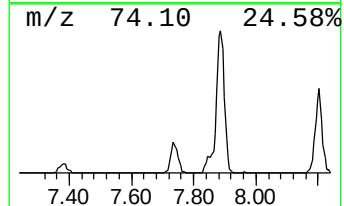
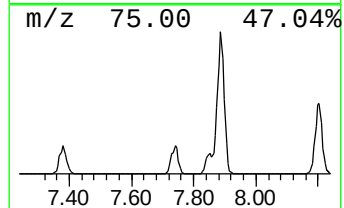
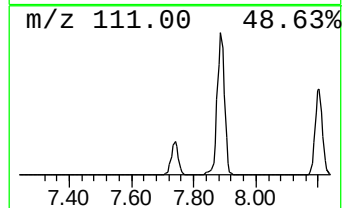
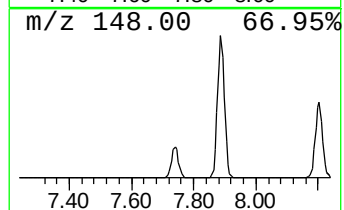
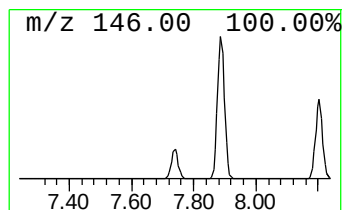
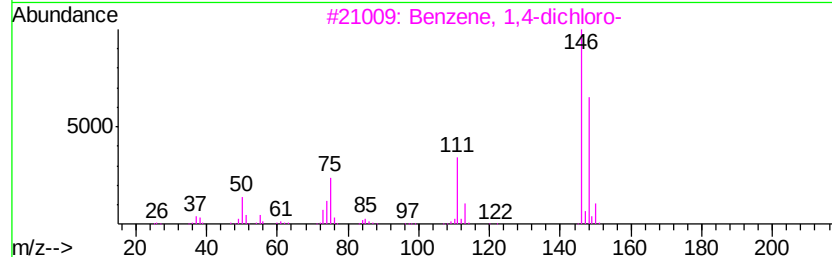
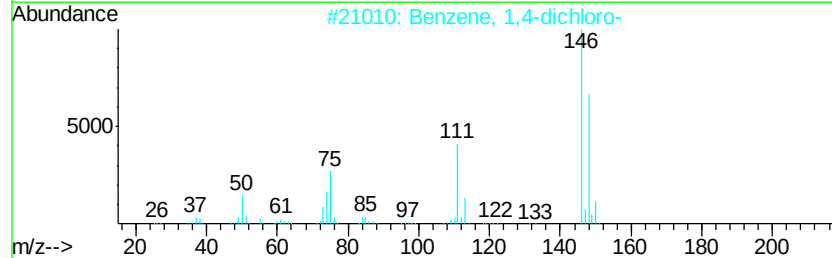
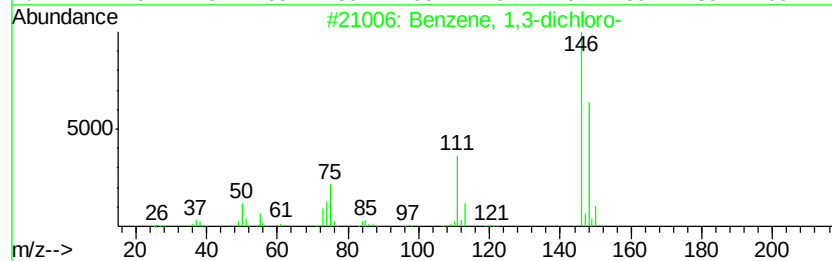
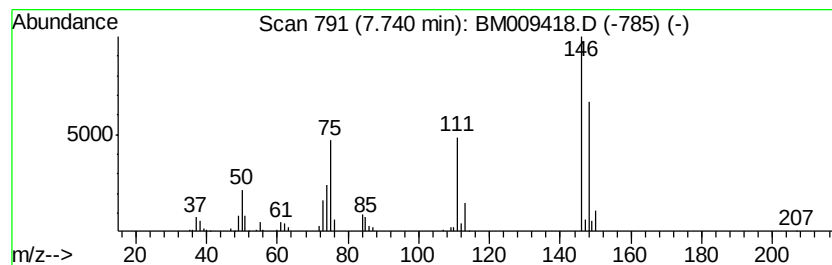
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Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	5.07 ng/ul	260105	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, chloro-	5.18	19.6	ng/ul	1005030	1	7.85	1025740	20.0
Benzene, 1,3-dich...	7.74	5.1	ng/ul	260105	1	7.85	1025740	20.0