

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011625.D
 Acq On : 20 Sep 2017 03:42
 Operator : SJ/JU
 Sample : I5234-03DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6DL

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	5.287	331	340	362	rBV5	68849562	165815556	100.00%	30.706%
2	7.292	675	681	690	rBV	160005	272495	0.16%	0.050%
3	7.498	710	716	726	rBV	159602	290663	0.18%	0.054%
4	7.857	768	777	789	rBV	18205895	29106679	17.55%	5.390%
5	8.016	789	804	827	rVB2	54913375	103571331	62.46%	19.180%
6	8.334	845	858	883	rBV2	49721966	95325731	57.49%	17.653%
7	8.663	908	914	930	rVB	101630	202352	0.12%	0.037%
8	9.128	987	993	999	rBV	181796	355424	0.21%	0.066%
9	9.463	1043	1050	1062	rBV	560676	992544	0.60%	0.184%
10	9.692	1084	1089	1093	rBV	139131	246092	0.15%	0.046%
11	9.739	1093	1097	1099	rVV2	130023	228117	0.14%	0.042%
12	9.781	1099	1104	1111	rVV	312058	619745	0.37%	0.115%
13	9.851	1111	1116	1122	rVV	133226	259301	0.16%	0.048%
14	10.386	1202	1207	1219	rBV	207014	389043	0.23%	0.072%
15	10.645	1240	1251	1266	rBV	44341371	81883337	49.38%	15.163%
16	10.775	1266	1273	1281	rBV	2269153	3747995	2.26%	0.694%
17	11.157	1327	1338	1352	rBV	11921599	20361586	12.28%	3.771%
18	12.757	1604	1610	1611	rBV	166570	211499	0.13%	0.039%
19	12.792	1611	1616	1624	rVB	565772	966325	0.58%	0.179%
20	13.398	1712	1719	1730	rBV	2638839	4171188	2.52%	0.772%
21	13.998	1815	1821	1826	rBV	460965	716017	0.43%	0.133%
22	14.057	1826	1831	1846	rVB	124762	235006	0.14%	0.044%
23	14.286	1864	1870	1883	rBV	476947	775841	0.47%	0.144%
24	14.598	1915	1923	1935	rBV2	3295042	5093496	3.07%	0.943%
25	14.910	1971	1976	1983	rVB2	125000	179913	0.11%	0.033%
26	15.586	2085	2091	2100	rBV	689697	1073045	0.65%	0.199%
27	15.698	2104	2110	2119	rVV	137309	230204	0.14%	0.043%
28	17.333	2382	2388	2399	rBV2	4252877	6120513	3.69%	1.133%
29	17.433	2399	2405	2420	rVB	773423	1140155	0.69%	0.211%
30	19.721	2788	2794	2802	rBV	873310	1284636	0.77%	0.238%
31	21.497	3091	3096	3107	rBV	5250975	6875522	4.15%	1.273%
32	23.715	3468	3473	3483	rVB2	626443	1251953	0.76%	0.232%
33	23.874	3492	3500	3513	rBV	2986618	6017197	3.63%	1.114%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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-BM090817MA.M
Title : SVOA CALIBRATION

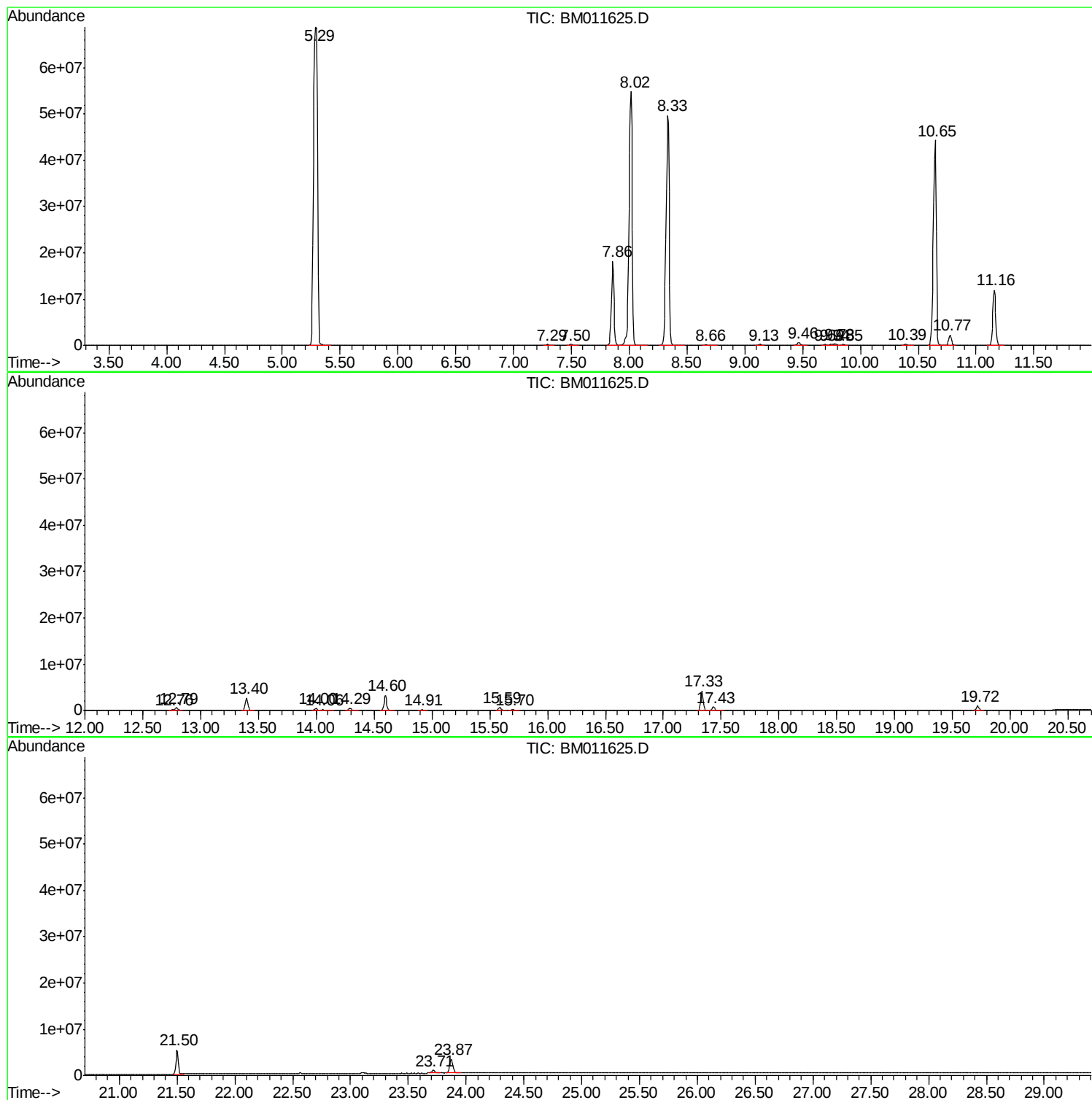
Sum of corrected areas: 540010501

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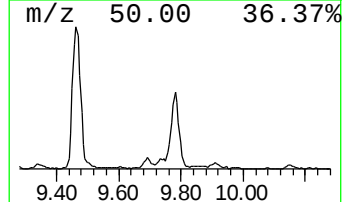
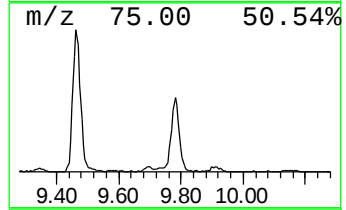
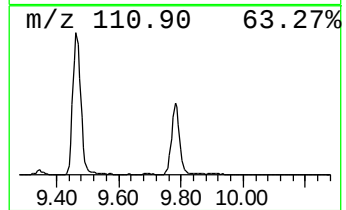
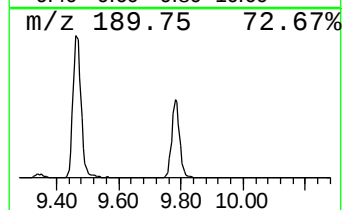
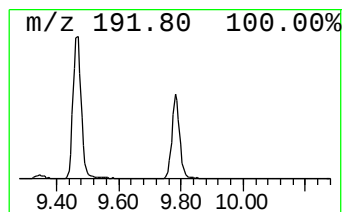
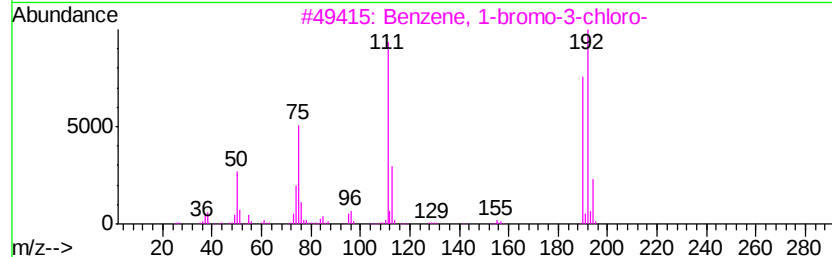
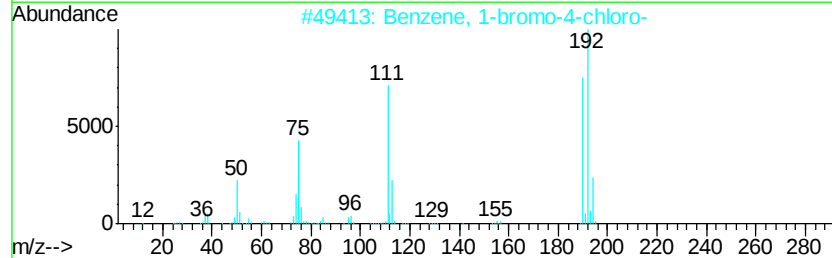
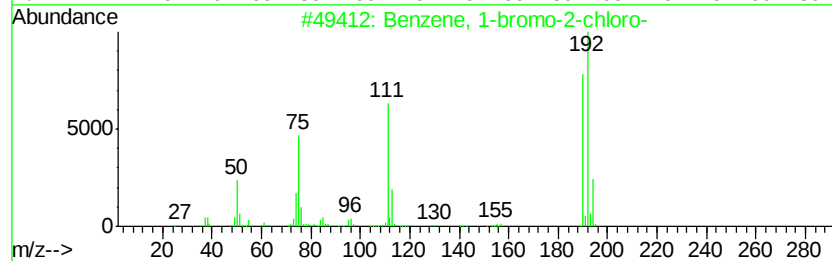
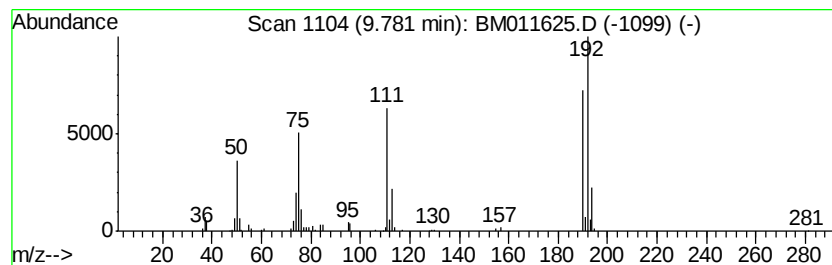
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	3.31 ng/ul	619745	Napthalene-d8	10.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

Benzene, 1-bromo-...	9.78	3.3	ng/ul	619745	2	10.77	3748000	20.0