LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025812.D
Acq On : 26 Mar 2020 22:30
Operator : CG/JU
Sample : L1968-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DD8

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	4.987	341	357	364	rBV8	68741447	384824449	100.00%	29.339%
2	6.922	677	686	697	rBV	502537	914228	0.24%	0.070%
3	7.110	710	718	730	rBV	625977	1176203	0.31%	0.090%
4	7.481	769	781	792	rBV	29872279	67030651	17.42%	5.110%
5	7.669	792	813	817	rBV5	72211221	266390380	69.22%	20.310%
6	8.010	849	871	875	rBV6	73364783	350794467	91.16%	26.744%
7	8.275	910	916	923	rBV	463993	709658	0.18%	0.054%
8	8.710	984	990	1000	rBV	774947	1233675	0.32%	0.094%
9	9.045	1038	1047	1055	rBV	425406	675115	0.18%	0.051%
10	9.428	1106	1112	1119	rVV	620821	982002	0.26%	0.075%
11	9.963	1196	1203	1210	rBV	933130	1528327	0.40%	0.117%
12	10.245	1236	1251	1256	rBV2	57979376	142785883	37.10%	10.886%
13	10.351	1262	1269	1274	rBV	937586	1410495	0.37%	0.108%
14	10.739	1324	1335	1341	rBV	27681422	49286317	12.81%	3.758%
15	12.380	1600	1614	1624	rBV	2128161	3356032	0.87%	0.256%
16	12.998	1711	1719	1726	rBV	3225698	4824528	1.25%	0.368%
17	13.621	1819	1825	1830	rBV	1713708	2276679	0.59%	0.174%
18	13.892	1864	1871	1878	rBV	2031201	2832870	0.74%	0.216%
19	14.204	1916	1924	1933	rBV	1347129	1911793	0.50%	0.146%
20	15.204	2087	2094	2107	rVB	2628825	3624313	0.94%	0.276%
21	15.327	2109	2115	2124	rBV	744467	1040172	0.27%	0.079%
22	16.951	2384	2391	2397	rBV	1635271	2226813	0.58%	0.170%
23	17.051	2401	2408	2419	rBV	2956729	4029118	1.05%	0.307%
24	19.350	2792	2799	2805	rBV	3405569	4759753	1.24%	0.363%
25	21.144	3098	3104	3111	rBV	2147323	2743377	0.71%	0.209%
26	23.156	3439	3446	3453	rBV	3189376	5361365	1.39%	0.409%
27	23.291	3462	3469	3479	rVB	1706612	2922696	0.76%	0.223%

Sum of corrected areas: 1311651359

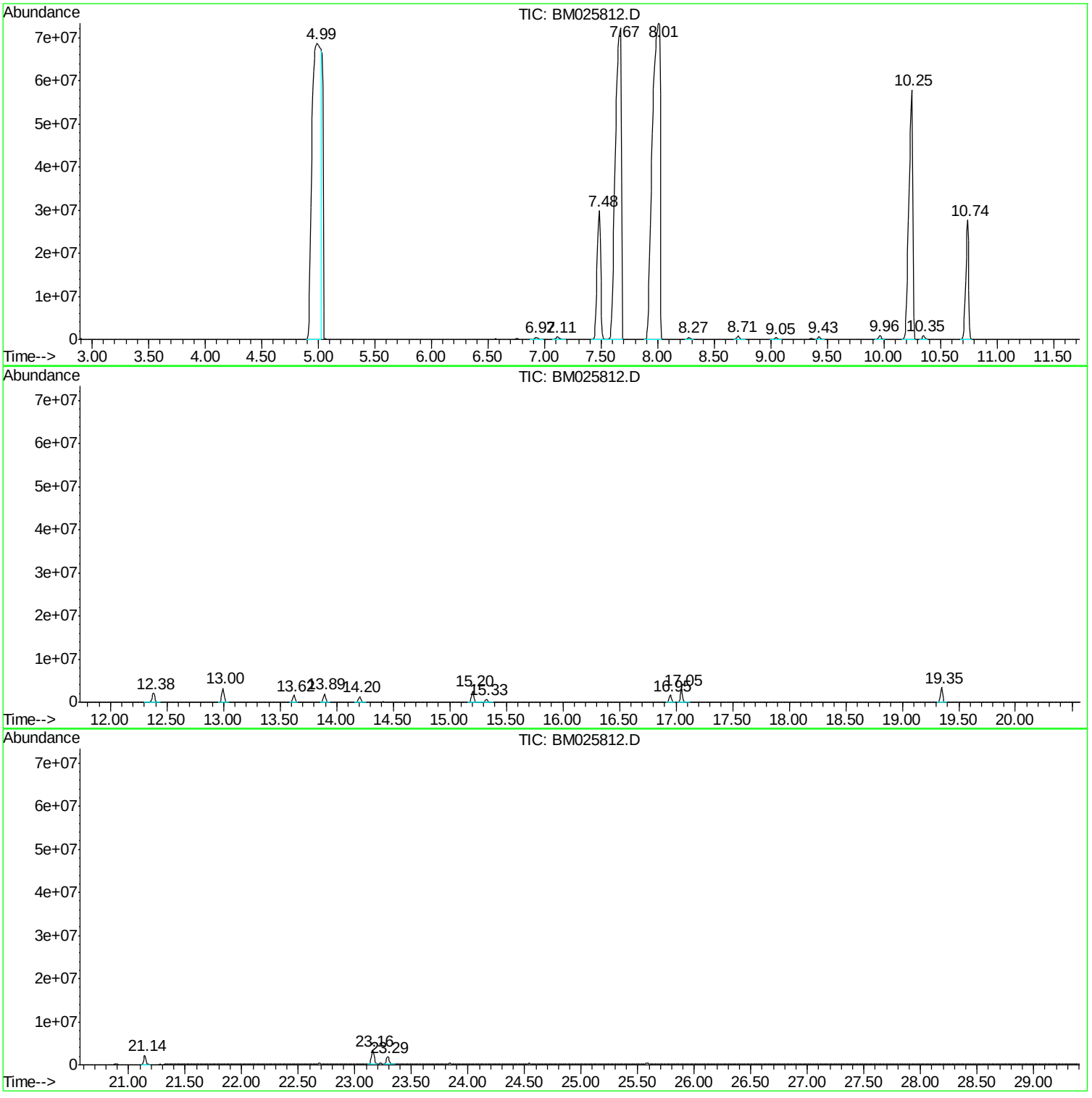
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025812.D
Acq On : 26 Mar 2020 22:30
Operator : CG/JU
Sample : L1968-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025812.D
Acq On : 26 Mar 2020 22:30
Operator : CG/JU
Sample : L1968-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

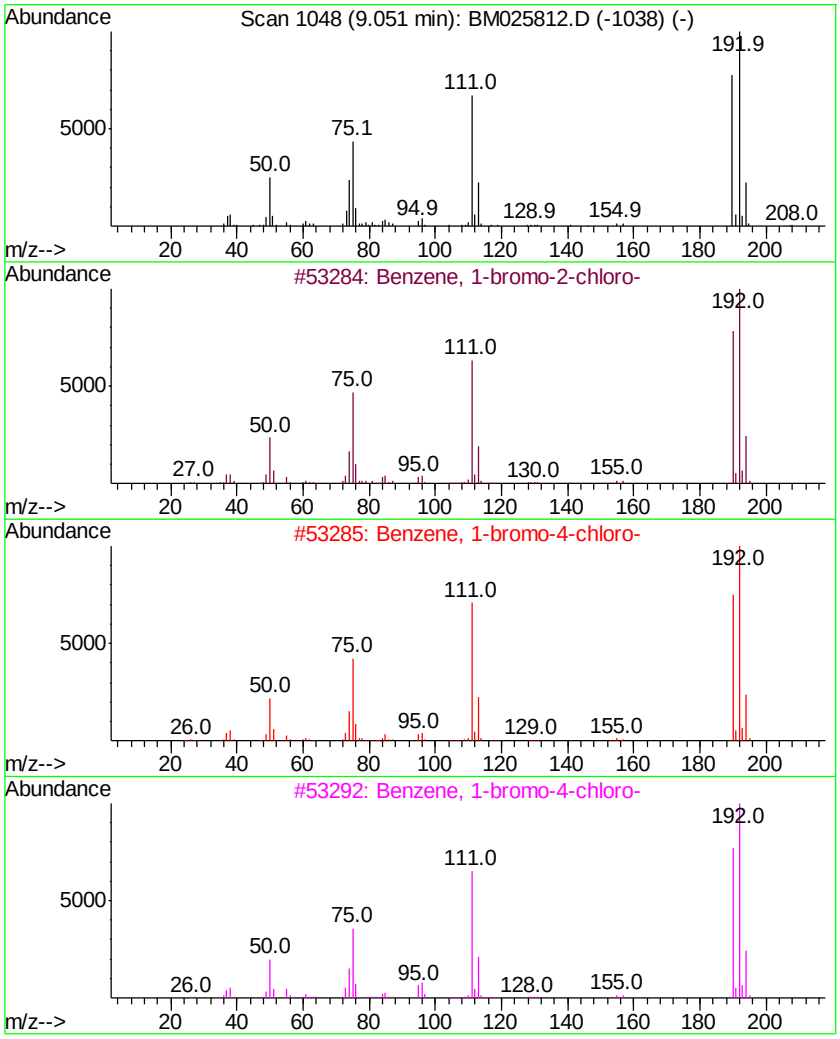
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

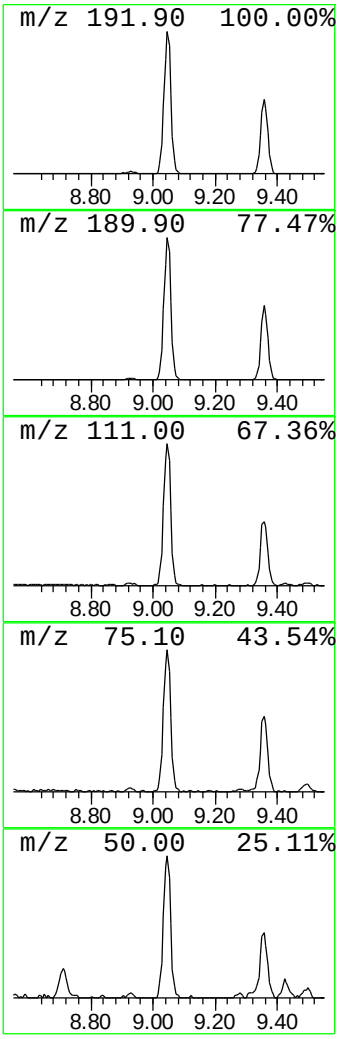
****

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	9.57 ng/ul	675115	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025812.D
Acq On : 26 Mar 2020 22:30
Operator : CG/JU
Sample : L1968-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-bromo-...	9.05	9.6	ng/ul	675115	2	10.35	1410500	20.0