

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047669.D
 Acq On : 9 Dec 2020 11:01
 Operator : CG/JU
 Sample : L4921-05DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4DL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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	5.491	356	366	379	rBV	5414832	9302852	100.00%	29.360%
2	7.336	674	680	686	rBV4	7501	15455	0.17%	0.049%
3	7.524	706	712	720	rVB2	8320	16531	0.18%	0.052%
4	7.741	743	749	753	rBV4	12648	24039	0.26%	0.076%
5	8.106	803	811	818	rVB	526647	930803	10.01%	2.938%
6	8.258	823	837	848	rBV	3647367	6454417	69.38%	20.370%
7	8.587	882	893	901	rBV	4240769	7838976	84.26%	24.740%
8	8.911	942	948	953	rVB3	9022	16157	0.17%	0.051%
9	9.381	1022	1028	1031	rBV4	15754	27512	0.30%	0.087%
10	9.422	1031	1035	1042	rVB3	46651	82174	0.88%	0.259%
11	9.727	1081	1087	1091	rBV4	9024	16038	0.17%	0.051%
12	10.039	1135	1140	1145	rVB	6346	10219	0.11%	0.032%
13	10.109	1147	1152	1157	rBV6	13571	25784	0.28%	0.081%
14	10.650	1238	1244	1252	rVB4	20360	36110	0.39%	0.114%
15	10.902	1279	1287	1299	rBV	1532698	2731862	29.37%	8.622%
16	11.043	1304	1311	1319	rVB	128713	239558	2.58%	0.756%
17	11.425	1368	1376	1384	rBV2	395395	729285	7.84%	2.302%
18	11.631	1404	1411	1420	rBV2	33751	60564	0.65%	0.191%
19	11.842	1440	1447	1452	rBV3	9001	16373	0.18%	0.052%
20	13.041	1642	1651	1659	rVB2	39413	68245	0.73%	0.215%
21	13.640	1745	1753	1763	rVB	121560	198004	2.13%	0.625%
22	14.228	1847	1853	1857	rBV	38935	57935	0.62%	0.183%
23	14.527	1898	1904	1911	rBV	40891	64285	0.69%	0.203%
24	14.833	1948	1956	1965	rVB	230585	375599	4.04%	1.185%
25	15.820	2119	2124	2131	rVB	53322	78973	0.85%	0.249%
26	15.926	2139	2142	2149	rBV2	14552	22226	0.24%	0.070%
27	17.571	2414	2422	2430	rBV	344453	530456	5.70%	1.674%
28	17.671	2433	2439	2446	rVB3	64544	106055	1.14%	0.335%
29	18.928	2649	2653	2657	rVB4	21359	26739	0.29%	0.084%
30	19.939	2818	2825	2832	rBV	95691	144643	1.55%	0.457%
31	21.120	3023	3026	3030	rBV4	7237	11724	0.13%	0.037%
32	21.848	3144	3150	3158	rBV2	379655	632826	6.80%	1.997%
33	24.228	3553	3555	3560	rVB5	11088	15538	0.17%	0.049%
34	24.980	3675	3683	3696	rVB	50459	148067	1.59%	0.467%

LSC Area Percent Report

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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

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35	25.209	3713	3722	3736	rVB2	201590	618993	6.65%	1.954%
36	27.841	4169	4170	4175	rBV5	5757	10116	0.11%	0.032%

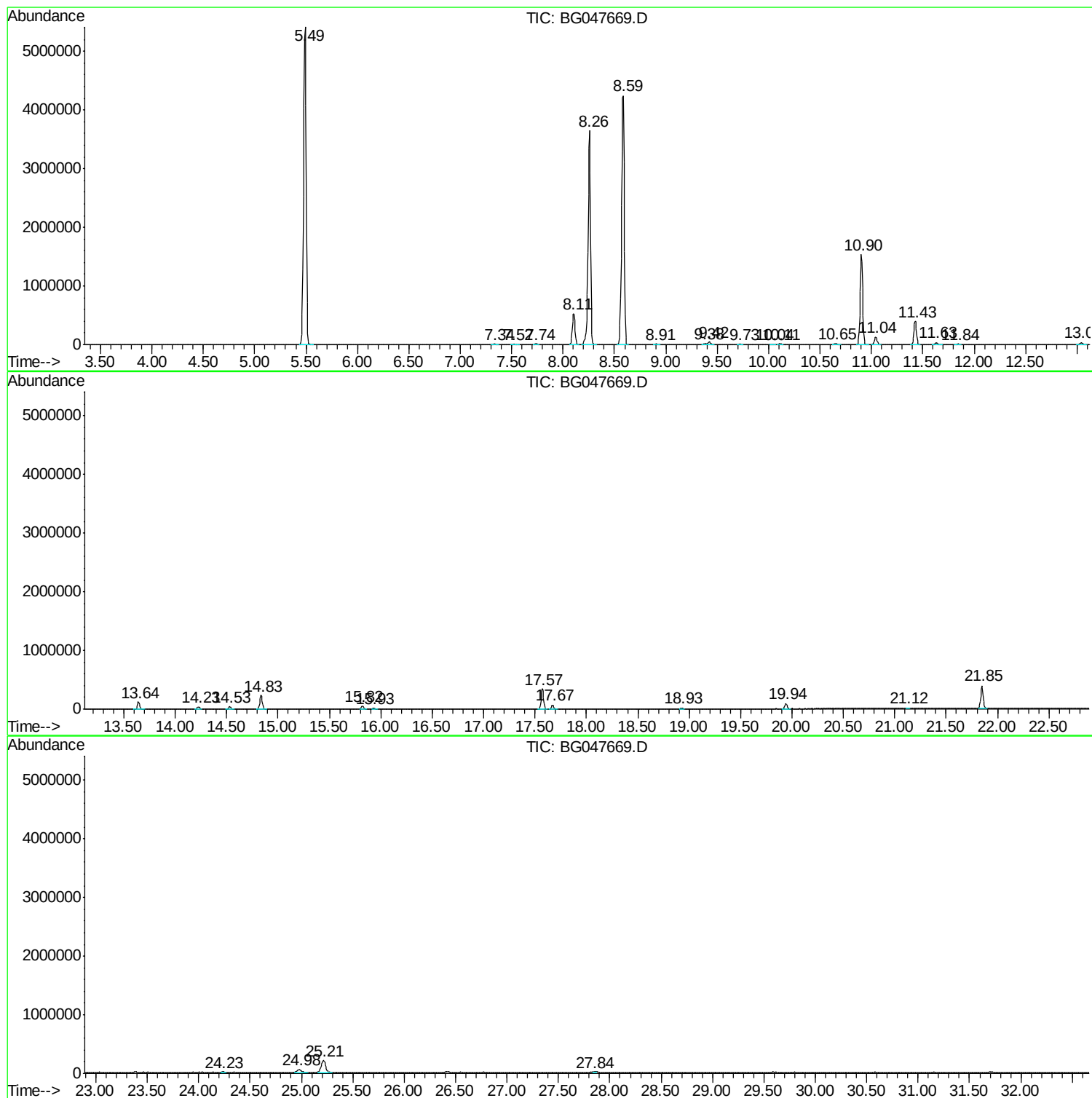
Sum of corrected areas: 31685133

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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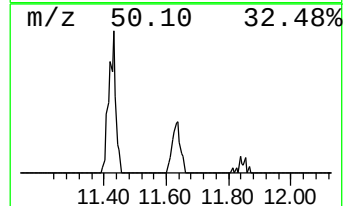
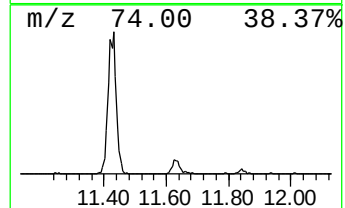
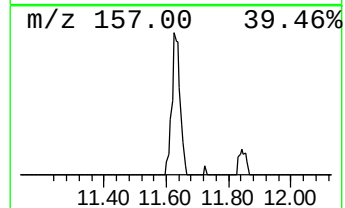
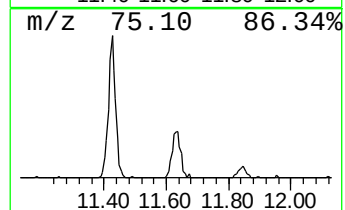
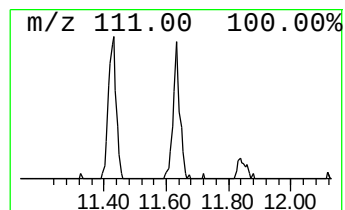
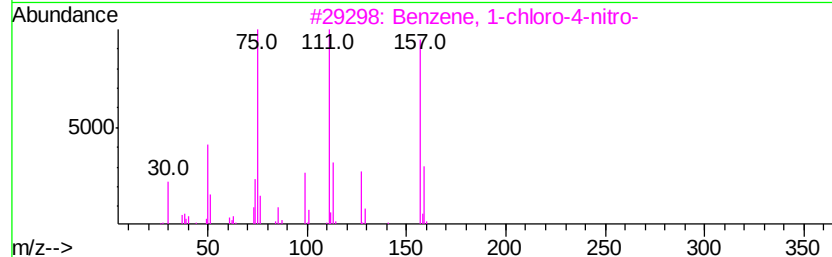
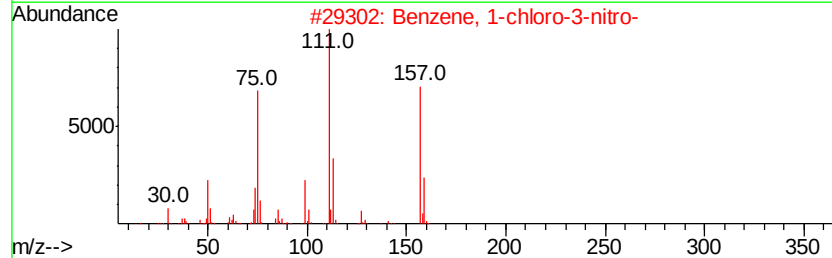
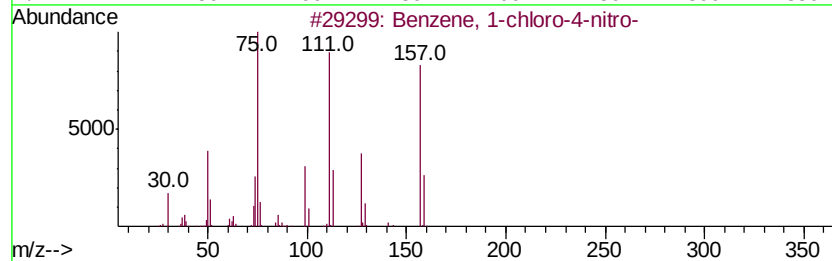
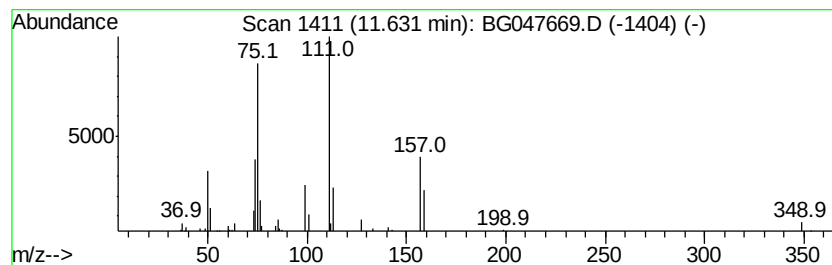
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-4-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.06 ng/ul	60564	Napthalene-d8	11.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 90
2		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 87
3		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 81
4		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 80
5		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 68



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

Benzene, 1-chloro...	11.63	5.1	ng/ul	60564	2	11.04	239558	20.0