

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002093.D
 Acq On : 06 Mar 2020 13:00
 Operator : CG/JU
 Sample : L1780-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DF7DL

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	11	rVB2	65880	82545	0.60%	0.113%
2	4.322	242	244	248	rVB2	10456	15289	0.11%	0.021%
3	4.993	350	358	370	rVB	8311590	13668688	98.58%	18.660%
4	6.340	580	587	591	rVB2	12957	23180	0.17%	0.032%
5	6.816	663	668	676	rBV2	69069	134070	0.97%	0.183%
6	6.975	689	695	702	rBV	95044	157273	1.13%	0.215%
7	7.175	723	729	734	rBV	100056	171100	1.23%	0.234%
8	7.358	756	760	763	rBV	10849	16766	0.12%	0.023%
9	7.528	781	789	798	rBV	1852380	2879066	20.76%	3.930%
10	7.675	808	814	823	rVB	7836628	13332680	96.15%	18.201%
11	7.987	859	867	877	rVB	8325578	13866189	100.00%	18.930%
12	8.346	923	928	935	rBV2	96402	165384	1.19%	0.226%
13	8.781	993	1002	1003	rBV	92899	134231	0.97%	0.183%
14	8.822	1003	1009	1017	rVB	1115350	1871283	13.50%	2.555%
15	9.446	1108	1115	1120	rBV	203372	347734	2.51%	0.475%
16	9.499	1120	1124	1133	rVB2	61272	115325	0.83%	0.157%
17	10.040	1210	1216	1224	rBV2	110569	215899	1.56%	0.295%
18	10.281	1250	1257	1264	rVV	1164952	1945129	14.03%	2.655%
19	10.410	1272	1279	1289	rBV	1288398	2121474	15.30%	2.896%
20	10.522	1292	1298	1309	rBV2	164104	435272	3.14%	0.594%
21	10.793	1337	1344	1353	rBV	465593	775631	5.59%	1.059%
22	11.004	1373	1380	1389	rBV	217673	396916	2.86%	0.542%
23	11.228	1412	1418	1424	rVV2	37484	79316	0.57%	0.108%
24	11.304	1426	1431	1440	rVB3	21774	60942	0.44%	0.083%
25	12.463	1622	1628	1636	rBV2	45181	87147	0.63%	0.119%
26	12.698	1664	1668	1676	rVB	21268	37826	0.27%	0.052%
27	13.069	1726	1731	1735	rBV2	22641	40218	0.29%	0.055%
28	13.193	1748	1752	1758	rBV2	22938	39779	0.29%	0.054%
29	13.693	1830	1837	1842	rBV	228346	363812	2.62%	0.497%
30	13.963	1878	1883	1890	rBV	269782	411102	2.96%	0.561%
31	14.275	1930	1936	1943	rBV	2044443	2970756	21.42%	4.056%
32	15.275	2100	2106	2117	rBV	428552	645023	4.65%	0.881%
33	15.398	2123	2127	2132	rBV2	25234	42483	0.31%	0.058%
34	17.028	2398	2404	2414	rBV	2538752	3594411	25.92%	4.907%

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35	17.128	2416	2421	2429	rBV	436024	645984	4.66%	0.882%
36	19.375	2798	2803	2813	rVB	590233	797907	5.75%	1.089%
37	21.122	3095	3100	3114	rBV	3271669	4257785	30.71%	5.813%
38	22.192	3279	3282	3286	rVB2	64555	74134	0.53%	0.101%
39	22.698	3365	3368	3376	rVB2	109345	164696	1.19%	0.225%
40	23.192	3447	3452	3460	rBV2	402309	730745	5.27%	0.998%
41	23.269	3461	3465	3469	rVV	152346	240453	1.73%	0.328%
42	23.333	3469	3476	3491	rVB	2389593	4601348	33.18%	6.282%
43	23.916	3571	3575	3582	rVB2	144530	252787	1.82%	0.345%
44	24.674	3699	3704	3713	rVB3	112794	240852	1.74%	0.329%

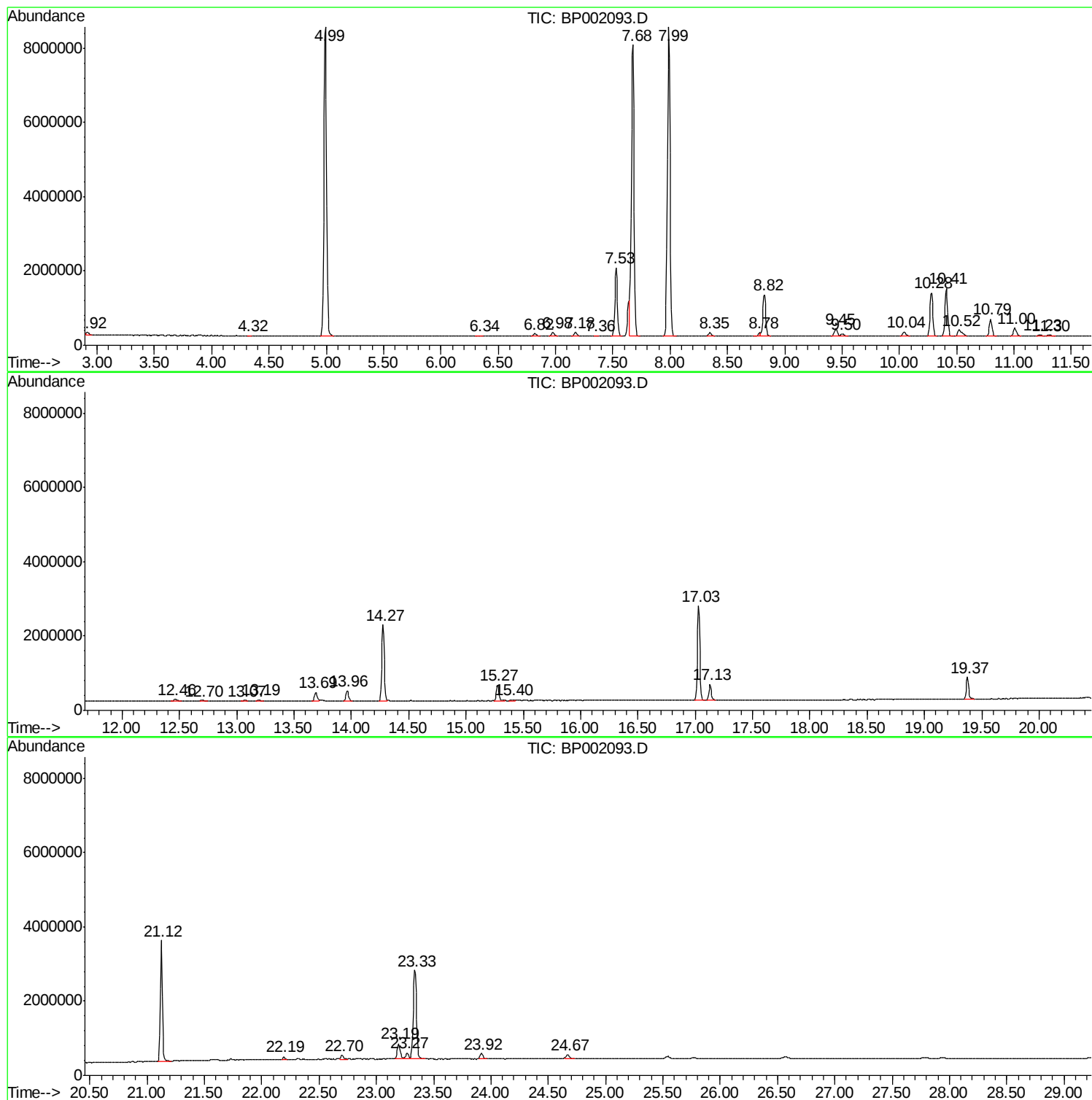
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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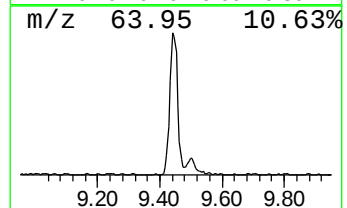
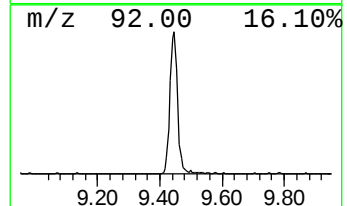
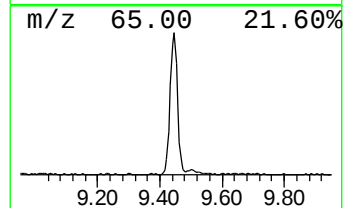
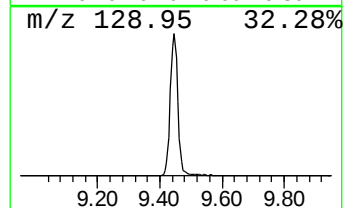
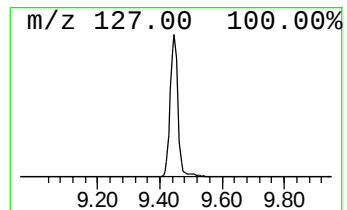
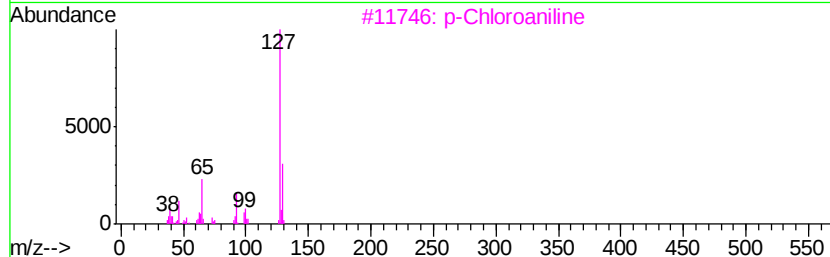
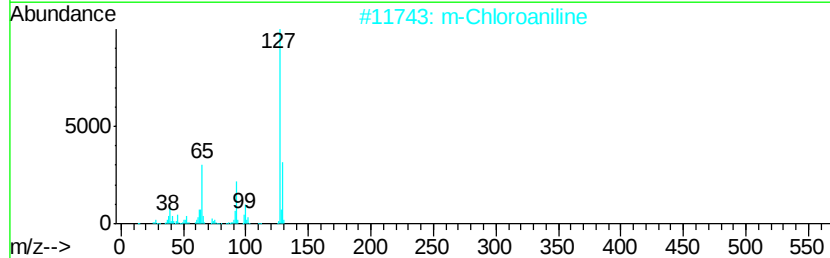
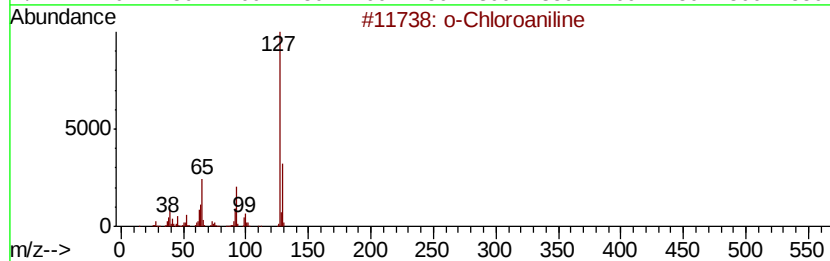
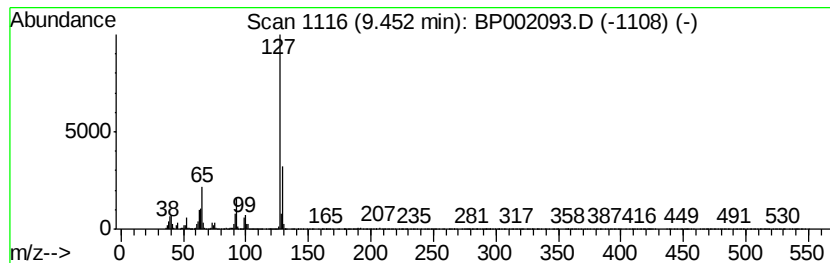
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 o-Chloroaniline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	3.28 ng/ul	347734	Naphthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
2		m-Chloroaniline	127	C6H6ClN	000108-42-9	96
3		p-Chloroaniline	127	C6H6ClN	000106-47-8	95
4		o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5		m-Chloroaniline	127	C6H6ClN	000108-42-9	95



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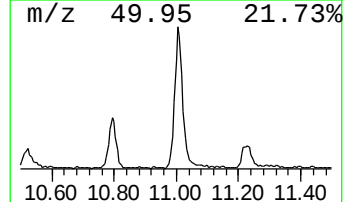
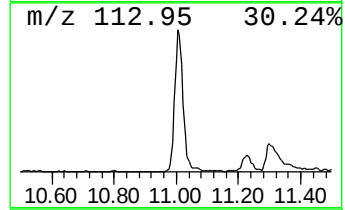
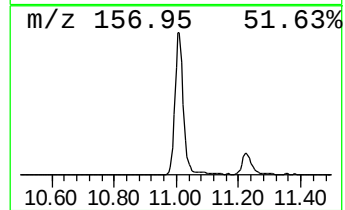
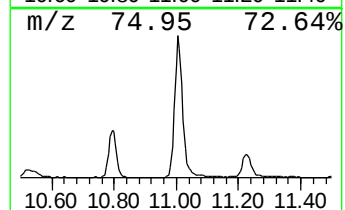
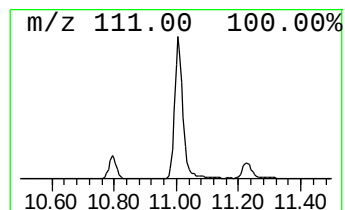
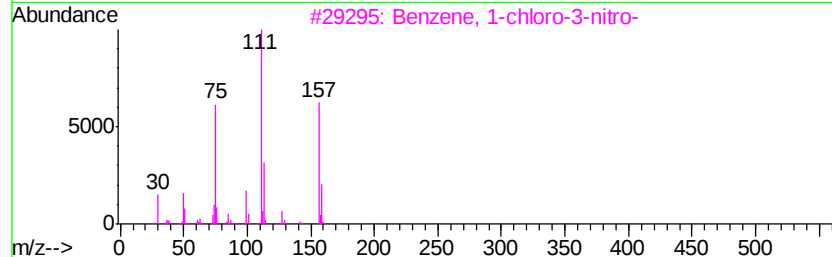
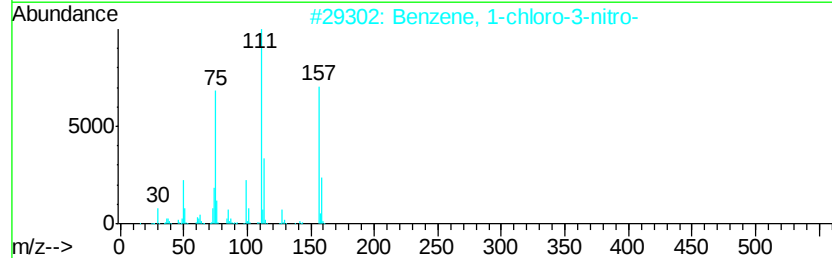
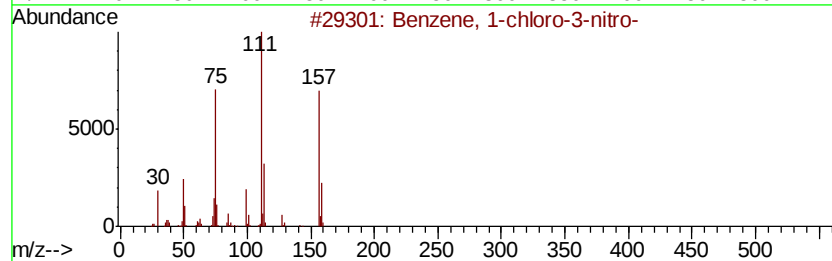
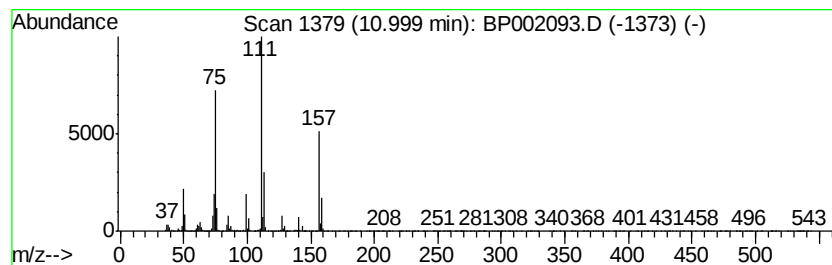
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.74 ng/ul	396916	Napthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
o-Chloroaniline	9.45	3.3	ng/ul	347734	2	10.41	2121470	20.0
Benzene, 1-chloro...	11.00	3.7	ng/ul	396916	2	10.41	2121470	20.0