

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002081.D
 Acq On : 05 Mar 2020 21:38
 Operator : CG/JU
 Sample : L1780-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DH1

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	26	rVB	894928	1393918	1.84%	0.513%
2	5.005	350	360	363	rBV	21438058	59088744	78.11%	21.750%
3	6.334	580	586	593	rVB	78282	119978	0.16%	0.044%
4	6.822	663	669	670	rBV	64993	91199	0.12%	0.034%
5	6.981	689	696	704	rBV2	212707	369268	0.49%	0.136%
6	7.175	722	729	733	rBV	209558	360458	0.48%	0.133%
7	7.363	753	761	768	rBV	103572	171729	0.23%	0.063%
8	7.534	781	790	801	rBV	4488518	7602792	10.05%	2.798%
9	7.699	801	818	825	rBV3	21870068	75645330	100.00%	27.844%
10	8.016	858	872	878	rBV2	20356795	58037203	76.72%	21.362%
11	8.346	922	928	937	rVB	152580	249713	0.33%	0.092%
12	8.840	993	1012	1029	rBV	9439399	18407601	24.33%	6.776%
13	9.116	1054	1059	1067	rVB	57301	92460	0.12%	0.034%
14	9.446	1103	1115	1120	rBV	665002	1094226	1.45%	0.403%
15	9.498	1120	1124	1133	rVB	143277	238135	0.31%	0.088%
16	10.040	1209	1216	1224	rBV	255145	452155	0.60%	0.166%
17	10.281	1248	1257	1271	rBV	8414510	14543581	19.23%	5.353%
18	10.410	1272	1279	1286	rVV	1356181	2171003	2.87%	0.799%
19	10.516	1290	1297	1314	rVB	716332	1268140	1.68%	0.467%
20	10.793	1337	1344	1355	rVB	633275	1060774	1.40%	0.390%
21	11.004	1373	1380	1395	rBV	341260	594459	0.79%	0.219%
22	11.222	1411	1417	1424	rBV2	44918	79637	0.11%	0.029%
23	12.457	1617	1627	1641	rBV2	378595	641652	0.85%	0.236%
24	13.063	1725	1730	1738	rVB	349099	555777	0.73%	0.205%
25	13.687	1829	1836	1840	rBV	523092	706626	0.93%	0.260%
26	13.734	1840	1844	1853	rVB	169913	254451	0.34%	0.094%
27	13.963	1874	1883	1894	rBV	564574	848999	1.12%	0.313%
28	14.275	1929	1936	1951	rBV	2044894	3056203	4.04%	1.125%
29	15.269	2099	2105	2115	rBV	778818	1158219	1.53%	0.426%
30	15.392	2120	2126	2136	rBV2	80139	134312	0.18%	0.049%
31	17.028	2397	2404	2414	rBV	2504099	3661495	4.84%	1.348%
32	17.122	2414	2420	2435	rVB	877789	1264237	1.67%	0.465%
33	17.945	2556	2560	2566	rBV	78036	113826	0.15%	0.042%
34	19.369	2797	2802	2808	rBV	1221353	1620678	2.14%	0.597%

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35	20.863	3051	3056	3063	rBV2	260409	448320	0.59%	0.165%
36	21.116	3094	3099	3110	rBV	3387794	4484829	5.93%	1.651%
37	21.298	3126	3130	3136	rVB	90521	104727	0.14%	0.039%
38	21.727	3199	3203	3215	rBV	127522	189909	0.25%	0.070%
39	22.186	3277	3281	3288	rVB	160734	218634	0.29%	0.080%
40	22.315	3298	3303	3310	rVB	153180	215007	0.28%	0.079%
41	22.692	3362	3367	3374	rBV	204597	311289	0.41%	0.115%
42	23.186	3444	3451	3458	rBV	880942	1666962	2.20%	0.614%
43	23.257	3459	3463	3468	rVV	229047	396262	0.52%	0.146%
44	23.327	3468	3475	3490	rVB	2527174	4737678	6.26%	1.744%
45	23.904	3568	3573	3581	rVB	190093	367195	0.49%	0.135%
46	24.162	3612	3617	3625	rVB2	143084	284326	0.38%	0.105%
47	24.651	3695	3700	3708	rVB2	141856	309118	0.41%	0.114%
48	25.756	3881	3888	3901	rVB	298403	794909	1.05%	0.293%

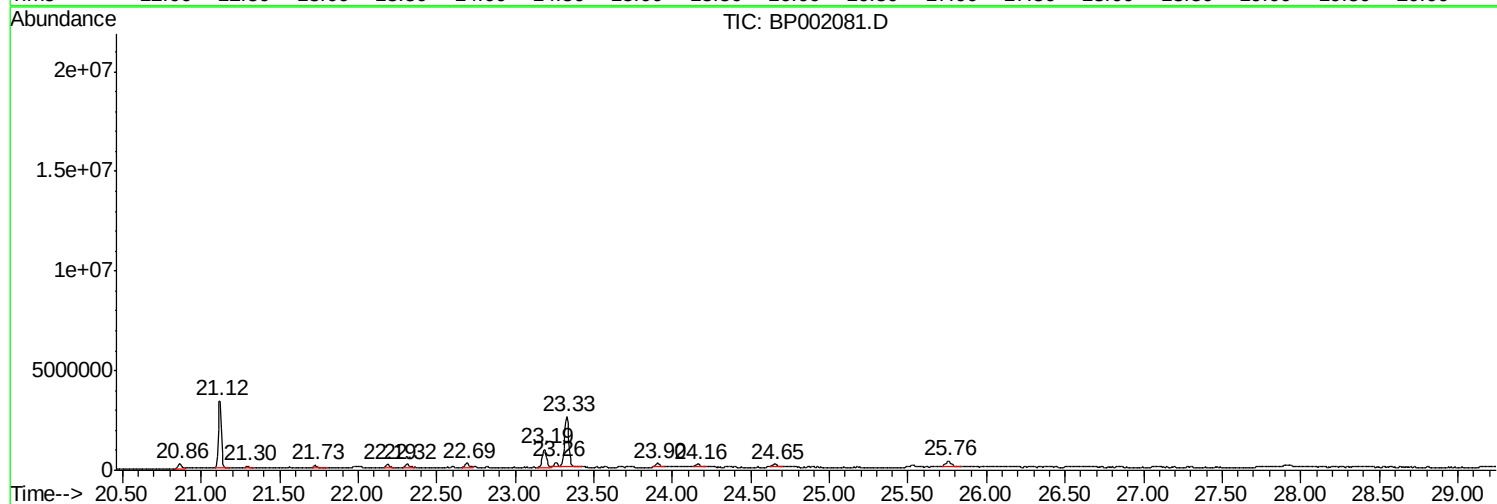
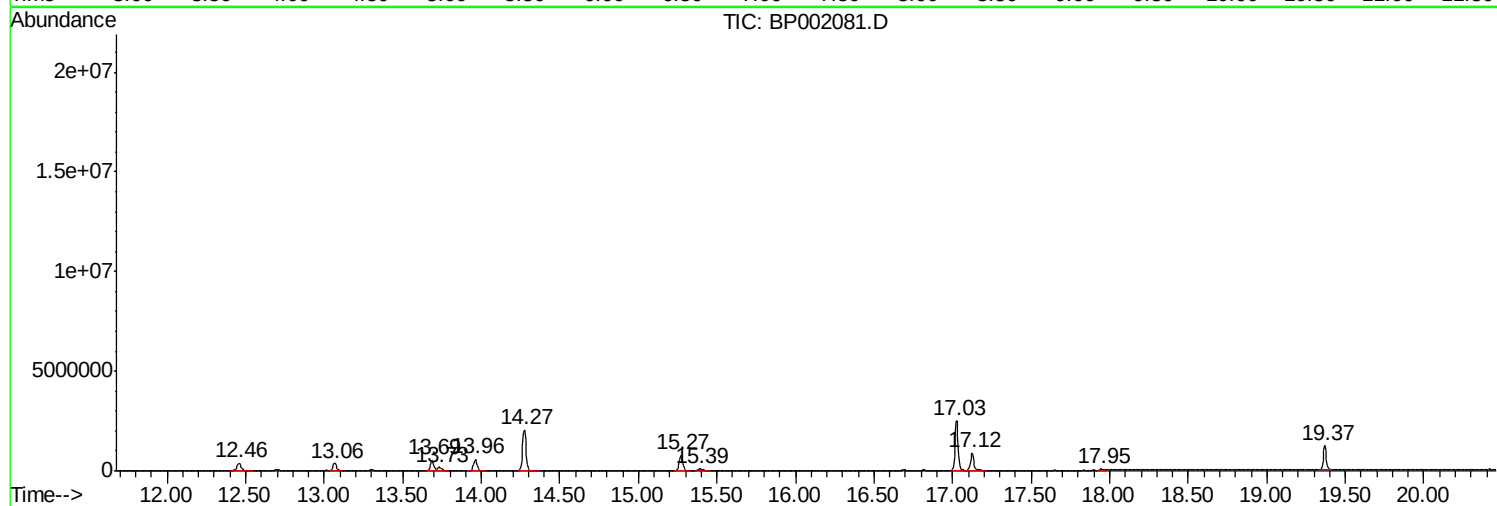
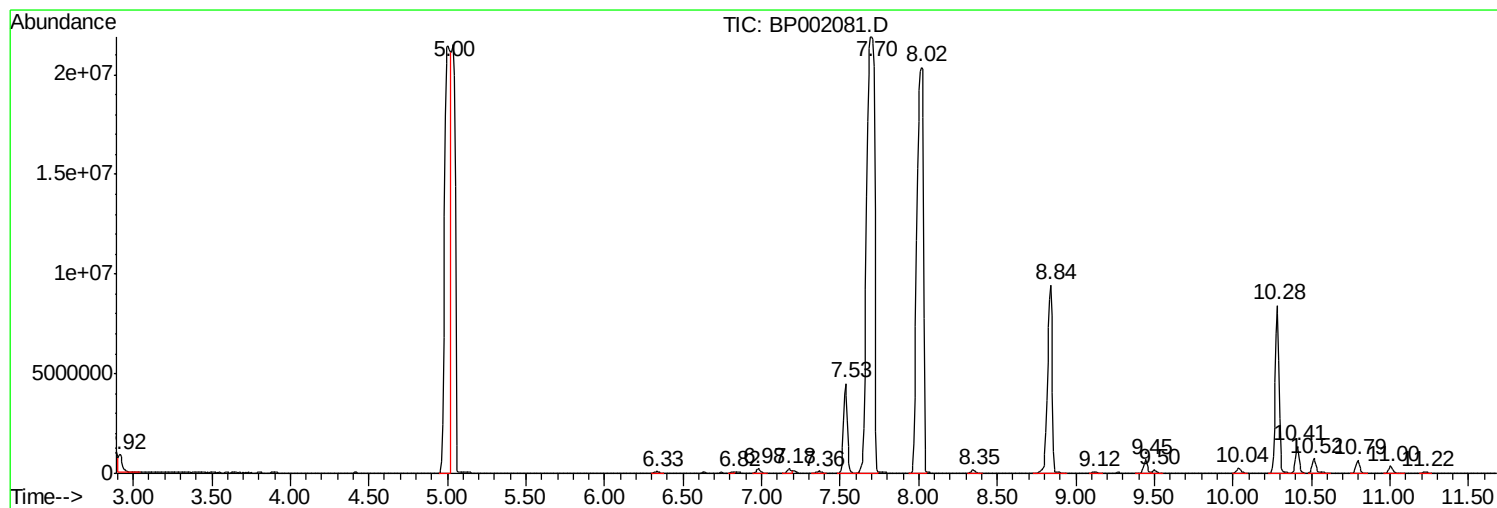
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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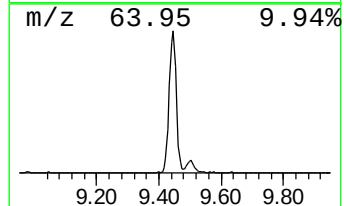
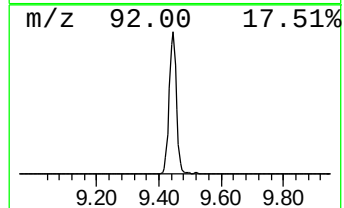
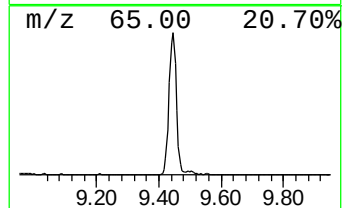
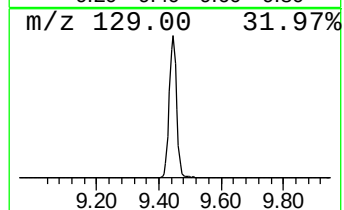
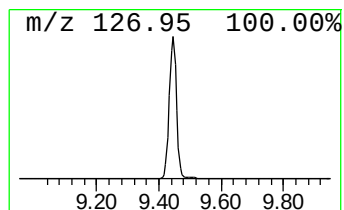
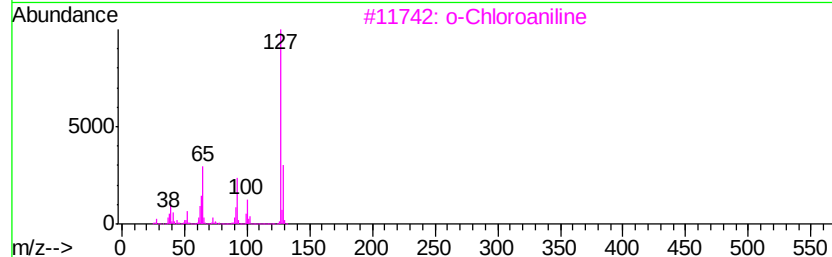
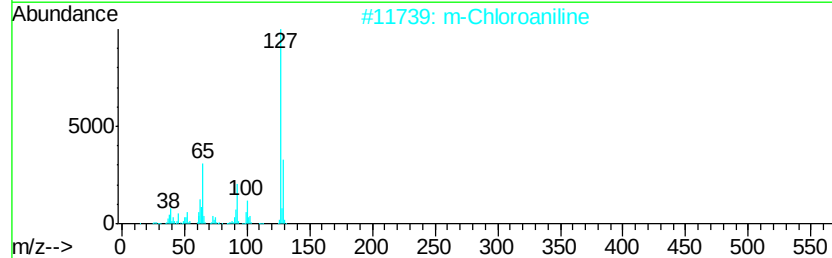
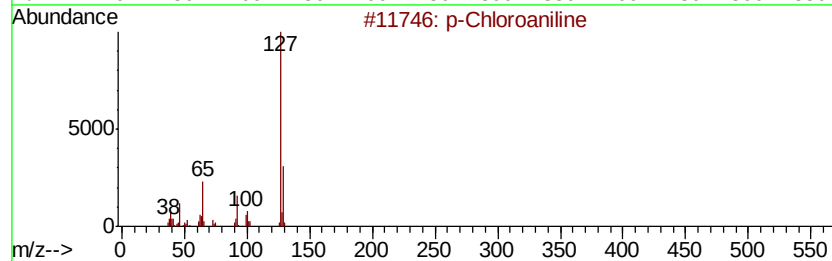
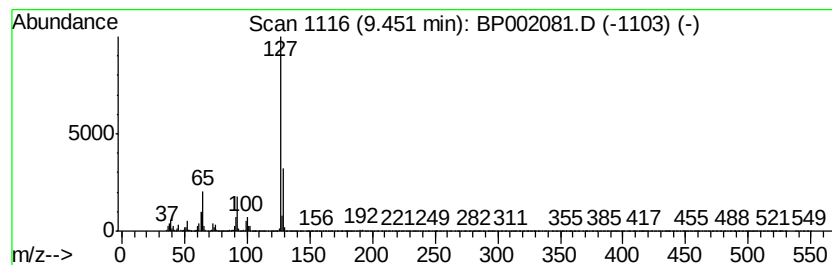
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 p-Chloroaniline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	10.08 ng/ul	1094230	Napthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Chloroaniline	127	C6H6ClN	000106-47-8	97
2		m-Chloroaniline	127	C6H6ClN	000108-42-9	96
3		o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4		o-Chloroaniline	127	C6H6ClN	000095-51-2	96
5		m-Chloroaniline	127	C6H6ClN	000108-42-9	95



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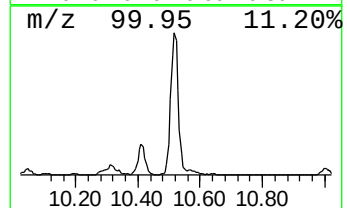
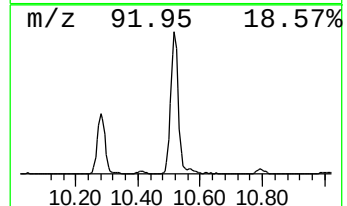
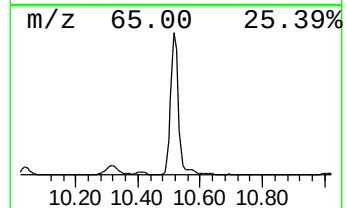
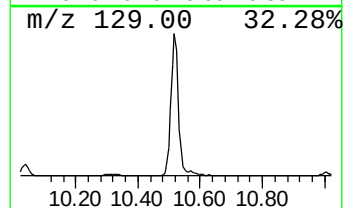
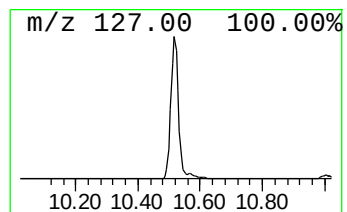
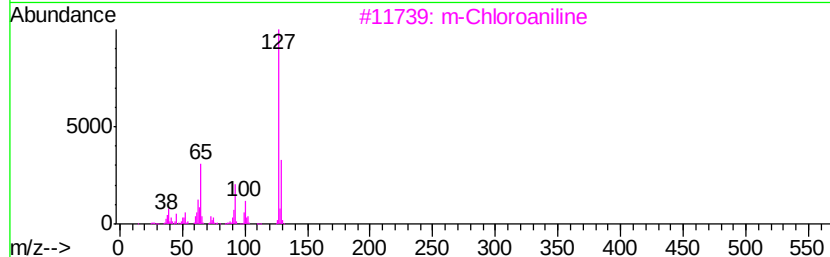
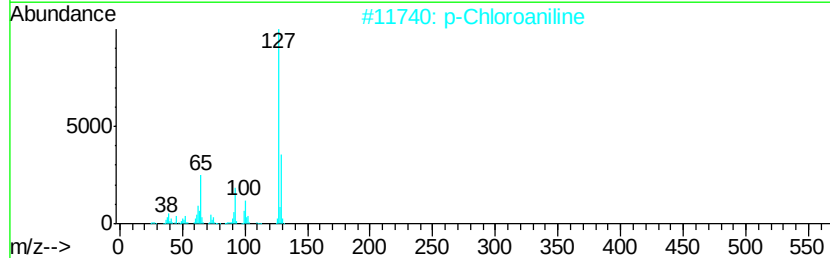
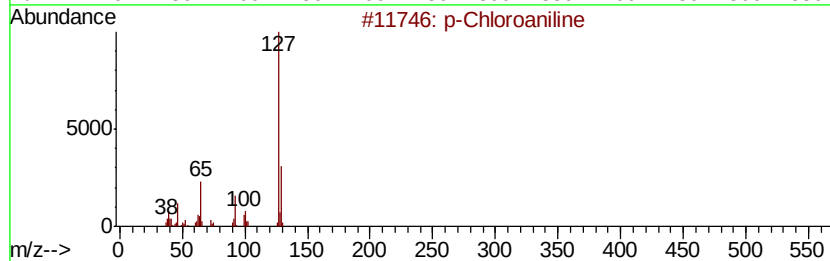
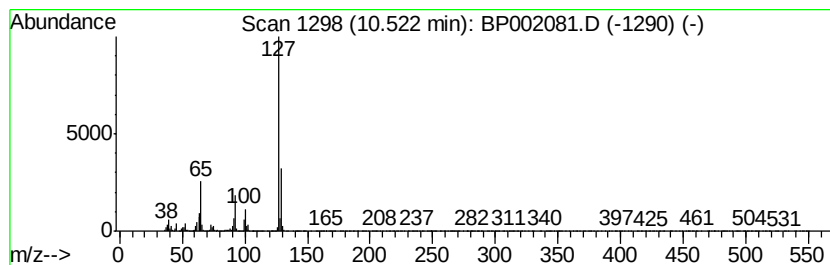
Instrument :
BNA_P
ClientSampleId :
C0DH1

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

Peak Number 6 m-Chloroaniline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	11.68 ng/ul	1268140	Napthalene-d8	10.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p-Chloroaniline	127 C6H6ClN	000106-47-8	97
2	p-Chloroaniline	127 C6H6ClN	000106-47-8	96
3	m-Chloroaniline	127 C6H6ClN	000108-42-9	96
4	m-Chloroaniline	127 C6H6ClN	000108-42-9	96
5	m-Chloroaniline	127 C6H6ClN	000108-42-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
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Acq On : 05 Mar 2020 21:38
Operator : CG/JU
Sample : L1780-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

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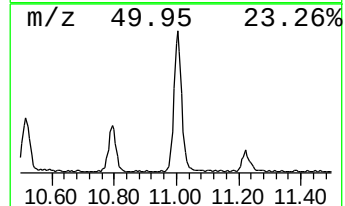
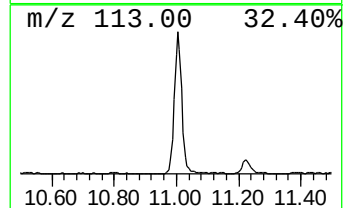
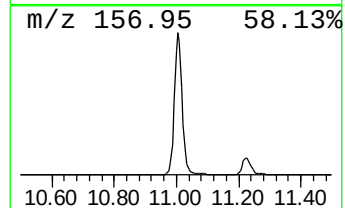
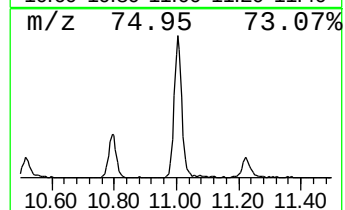
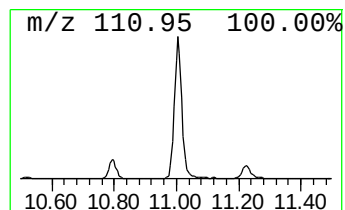
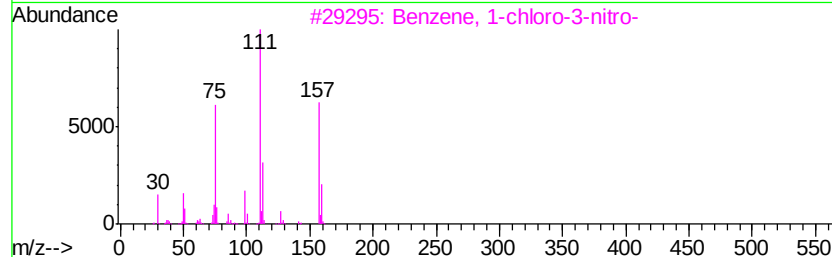
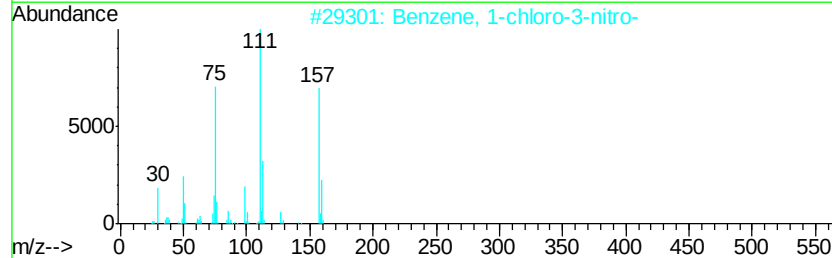
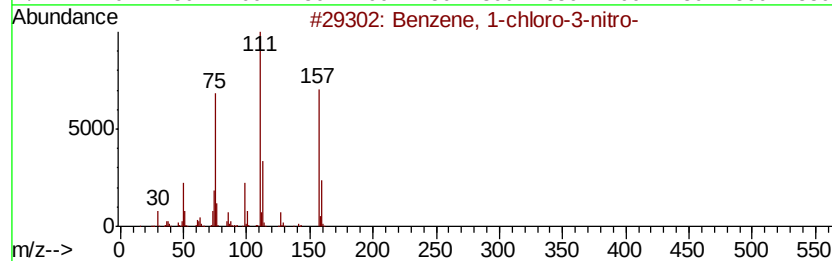
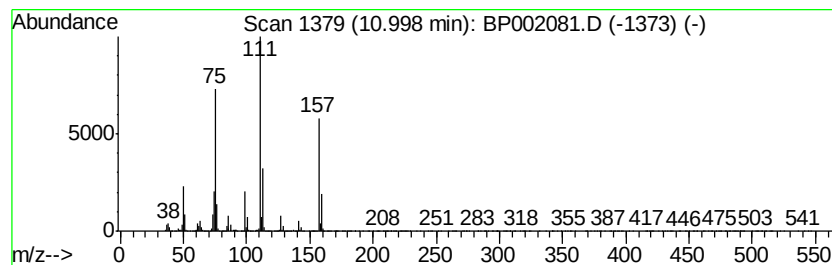
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.48 ng/ul	594459	Naphthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
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	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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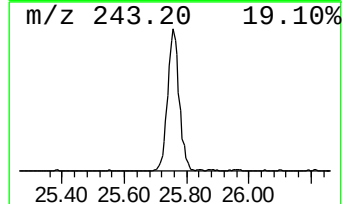
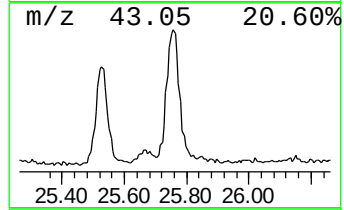
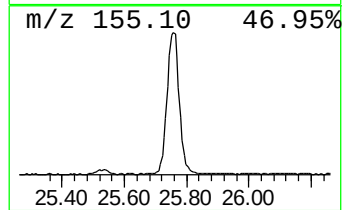
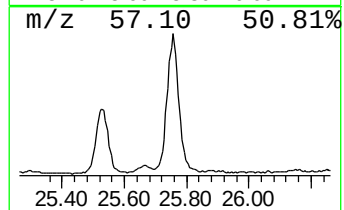
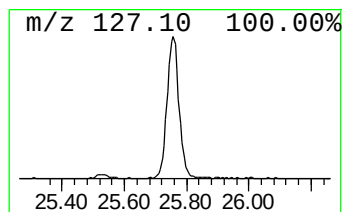
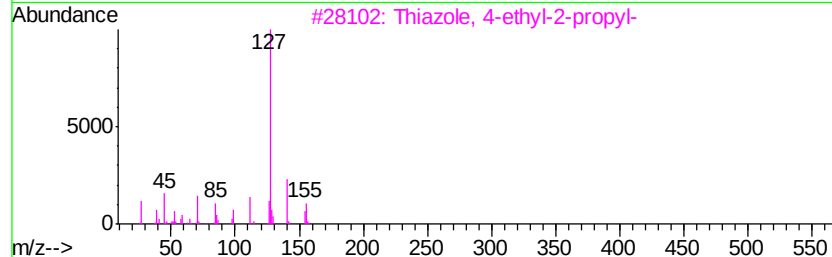
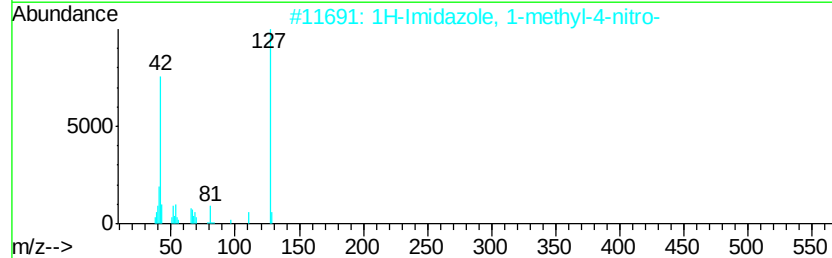
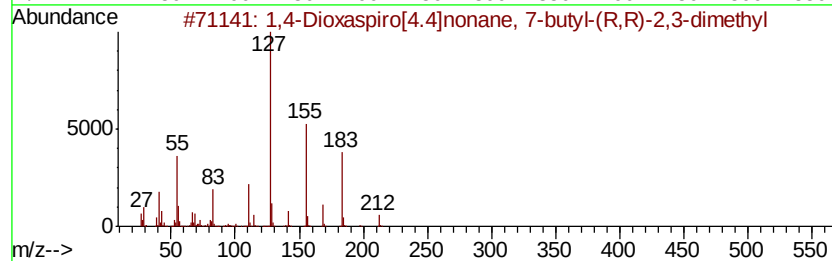
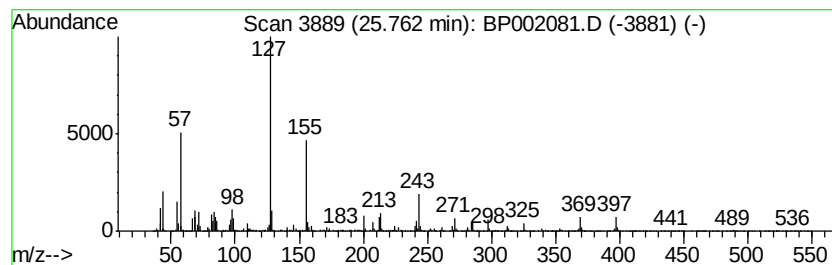
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,4-Dioxaspiro[4.4]nonane, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	3.36 ng/ul	794909	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	59
2		1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	38
3		Thiazole, 4-ethyl-2-propyl-	155	C8H13NS	041981-68-4	37
4		Spiro[bicyclo[2.2.1]heptane-2,2'...	212	C12H20O3	035972-92-0	35
5		4,6(1H)-Pyrimidinedione, 3,4,5,6...	127	C4H5N3O2	004425-67-6	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Chloroaniline	9.45	10.1	ng/ul	1094230	2	10.41	2171000	20.0
m-Chloroaniline	10.52	11.7	ng/ul	1268140	2	10.41	2171000	20.0
Benzene, 1-chloro...	11.00	5.5	ng/ul	594459	2	10.41	2171000	20.0
1,4-Dioxaspiro[4...	25.76	3.4	ng/ul	794909	6	23.33	4737680	20.0