

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021555.D
 Acq On : 29 Mar 2016 15:52
 Operator : UM/SJ
 Sample : H1935-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD0

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_G\METHODS\SOM02.2-EPA-BG031616.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	3.084	37	42	50	rBV	39278	62918	0.43%	0.191%
2	5.352	420	428	442	rBV	636979	1013183	6.97%	3.072%
3	7.350	762	768	769	rBV2	12543	18344	0.13%	0.056%
4	7.379	769	773	782	rVB	55560	90293	0.62%	0.274%
5	7.632	807	816	827	rBV2	57212	99469	0.68%	0.302%
6	7.943	861	869	879	rVB	473059	822500	5.66%	2.494%
7	8.108	882	897	903	rBV	2768363	5143069	35.38%	15.592%
8	8.460	940	957	962	rBV	5436041	14536978	100.00%	44.072%
9	8.848	1017	1023	1033	rBB	38189	66660	0.46%	0.202%
10	9.224	1080	1087	1091	rBV	77015	137896	0.95%	0.418%
11	9.265	1091	1094	1103	rVB	73497	122467	0.84%	0.371%
12	9.947	1203	1210	1217	rBV	69615	121123	0.83%	0.367%
13	10.564	1309	1315	1326	rVB	88533	156320	1.08%	0.474%
14	10.740	1334	1345	1353	rVB	2082100	3907953	26.88%	11.848%
15	10.869	1359	1367	1372	rBV	89378	150450	1.03%	0.456%
16	10.934	1372	1378	1385	rVB	13633	27315	0.19%	0.083%
17	11.257	1423	1433	1440	rBV	956410	1711510	11.77%	5.189%
18	11.463	1461	1468	1480	rVB	46057	82275	0.57%	0.249%
19	11.680	1500	1505	1511	rVB2	12540	22581	0.16%	0.068%
20	12.867	1697	1707	1714	rBB	86269	165661	1.14%	0.502%
21	13.478	1804	1811	1820	rBV	465418	722231	4.97%	2.190%
22	13.854	1869	1875	1893	rBV	134197	271505	1.87%	0.823%
23	14.077	1907	1913	1921	rBV	183725	270095	1.86%	0.819%
24	14.365	1956	1962	1970	rVB	195870	312133	2.15%	0.946%
25	14.671	2008	2014	2023	rBB2	140533	221522	1.52%	0.672%
26	14.988	2063	2068	2072	rBV	22143	31851	0.22%	0.097%
27	15.658	2175	2182	2191	rBB	268045	401744	2.76%	1.218%
28	15.787	2199	2204	2213	rBV	95273	139973	0.96%	0.424%
29	17.409	2474	2480	2487	rBV2	175208	266460	1.83%	0.808%
30	17.509	2491	2497	2506	rBV2	273032	421101	2.90%	1.277%
31	18.402	2644	2649	2654	rVB2	11700	15419	0.11%	0.047%
32	19.788	2879	2885	2892	rBV	326685	448530	3.09%	1.360%
33	21.668	3198	3205	3218	rVB	170197	298265	2.05%	0.904%
34	24.653	3704	3713	3728	rVB	155472	429113	2.95%	1.301%

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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

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Title : SVOA CALIBRATION

35	24.876	3742	3751	3765	rVB2	99497	275572	1.90%	0.835%
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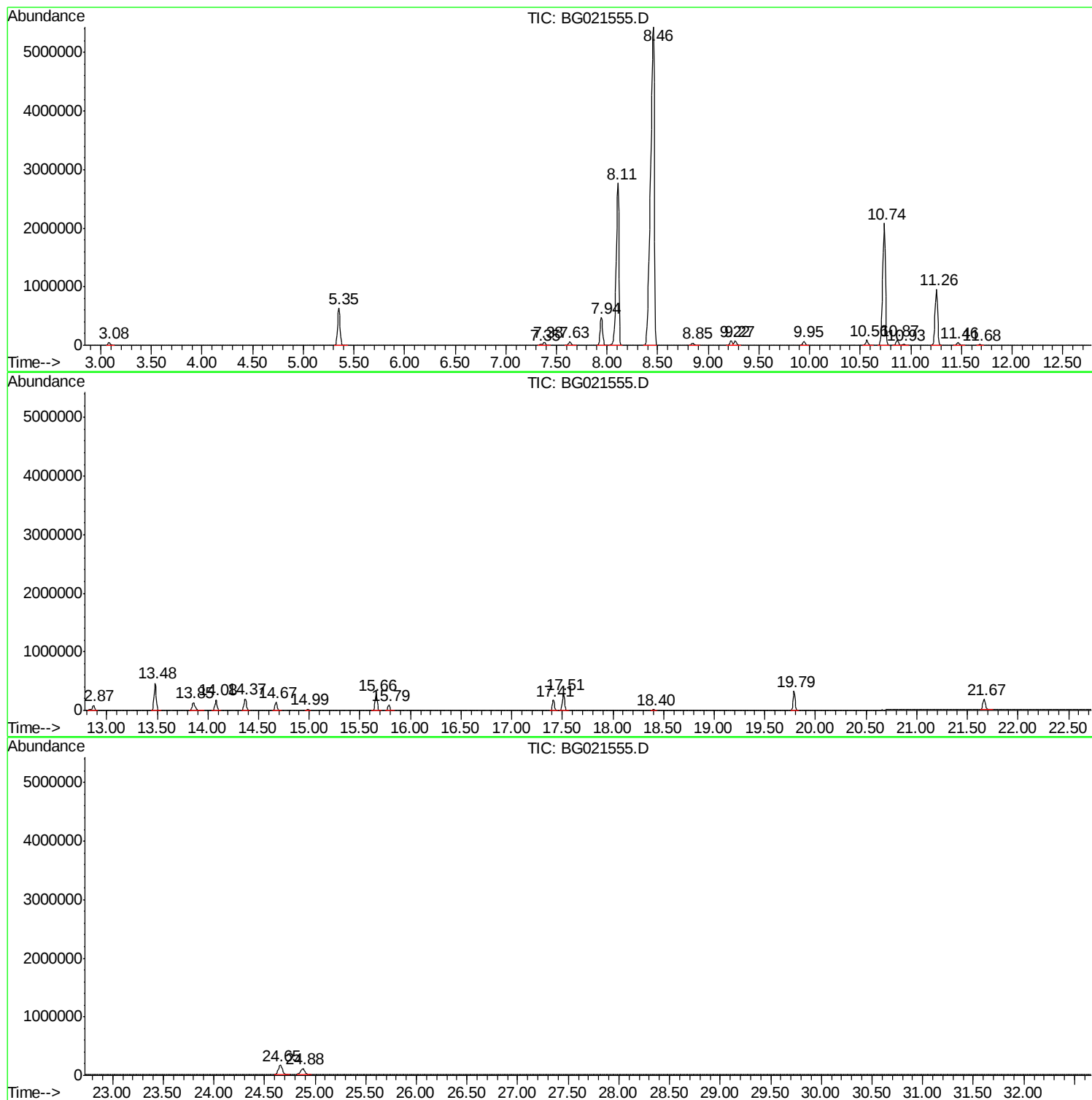
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



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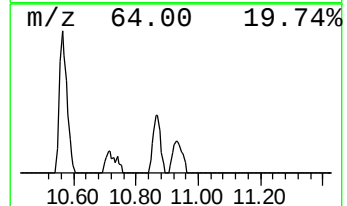
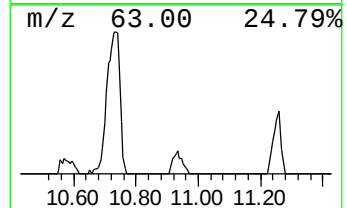
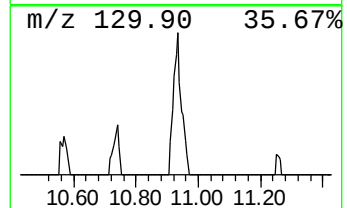
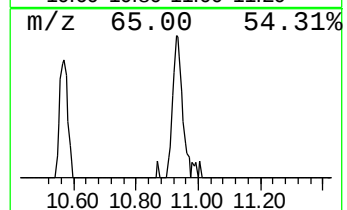
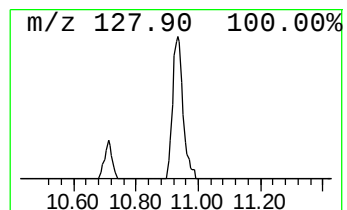
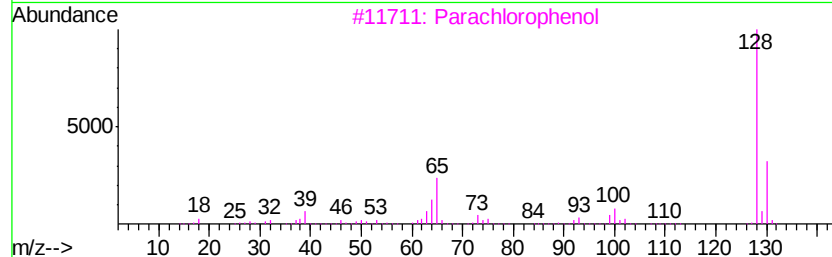
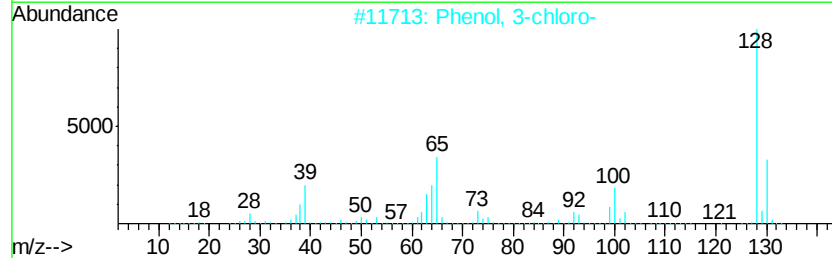
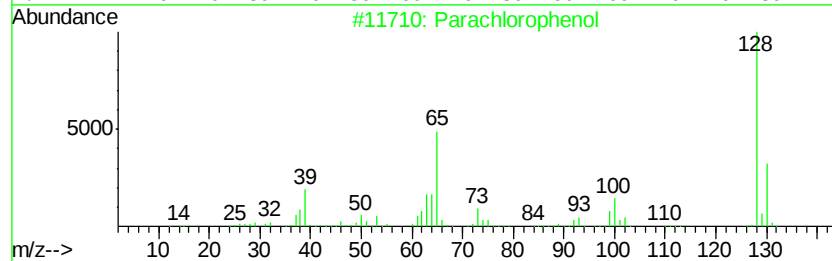
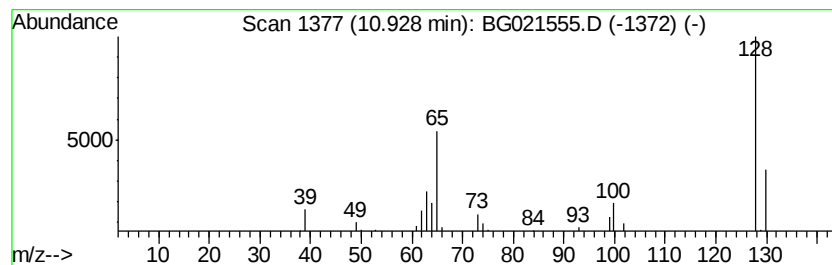
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Parachlorophenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.63 ng/ul	27315	Naphthalene-d8	10.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parachlorophenol		128	C6H5ClO	000106-48-9	97
2	Phenol, 3-chloro-		128	C6H5ClO	000108-43-0	91
3	Parachlorophenol		128	C6H5ClO	000106-48-9	87
4	Phenol, 3-chloro-		128	C6H5ClO	000108-43-0	87
5	p-Chlorophenyl butylcarbamate		227	C11H14ClN02	132905-93-2	83



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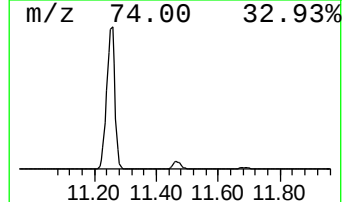
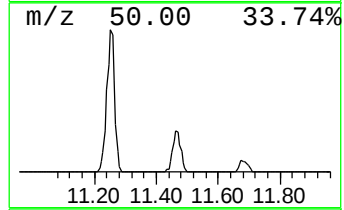
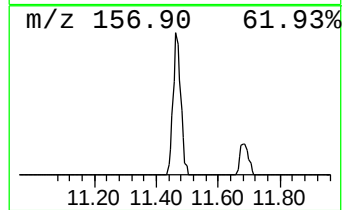
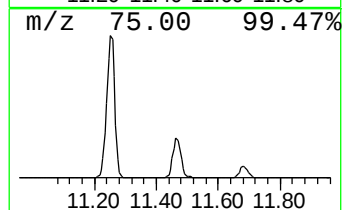
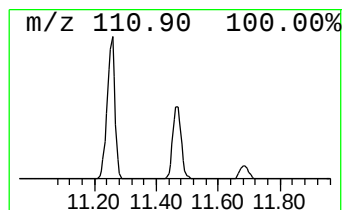
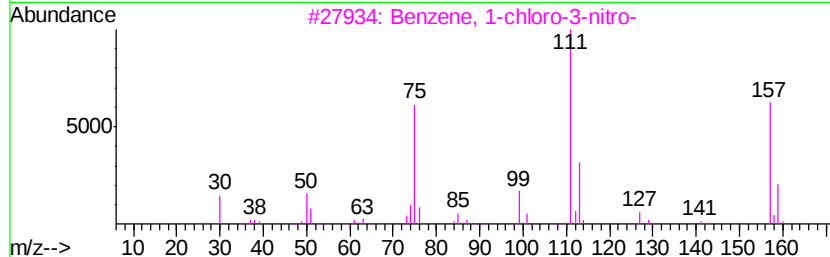
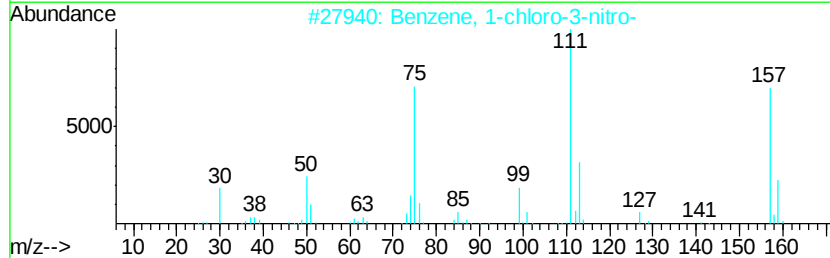
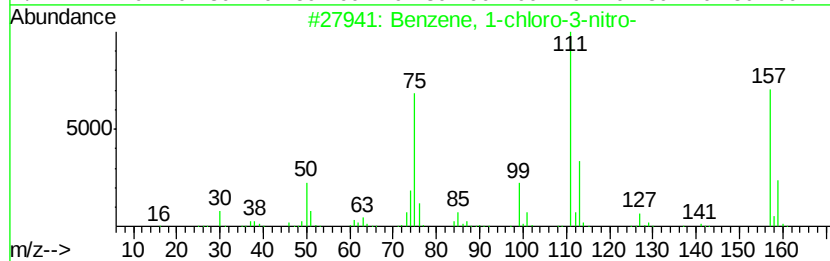
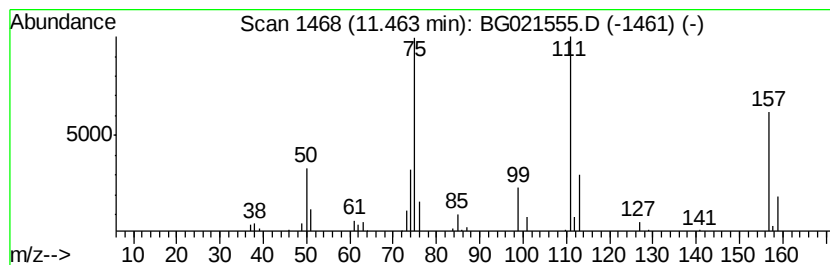
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	10.94 ng/ul	82275	Naphthalene-d8	10.87

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	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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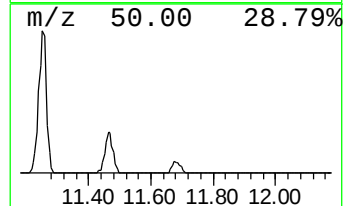
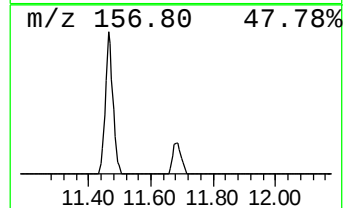
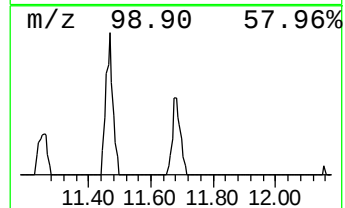
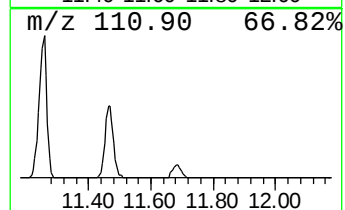
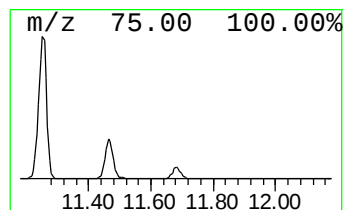
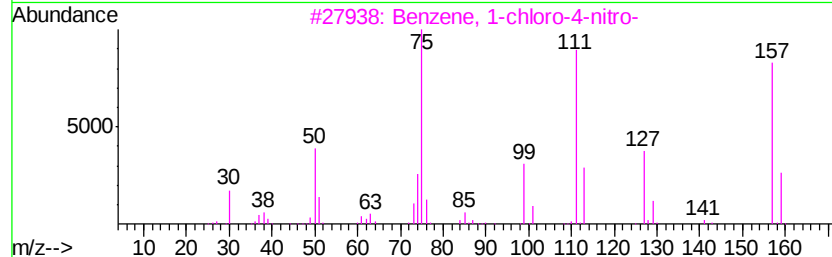
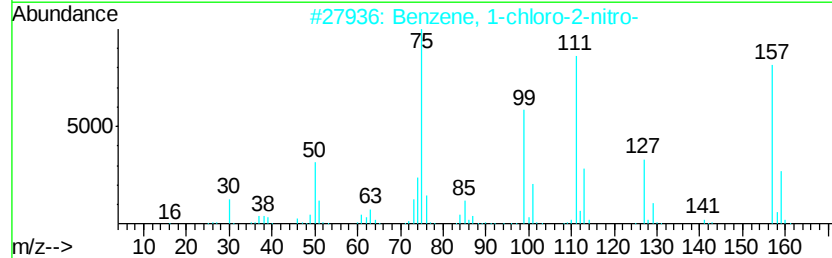
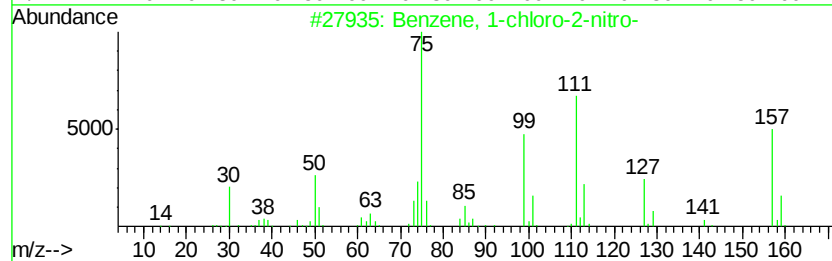
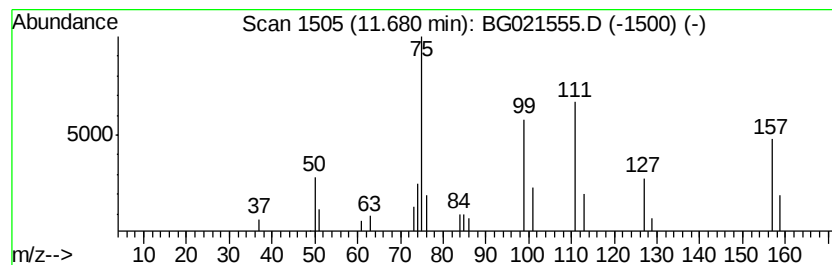
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.00 ng/ul	22581	Naphthalene-d8	10.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	81
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	64
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	58



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Parachlorophenol	10.93	3.6	ng/ul	27315	2	10.87	150450	20.0
Benzene, 1-chloro...	11.46	10.9	ng/ul	82275	2	10.87	150450	20.0
Benzene, 1-chloro...	11.68	3.0	ng/ul	22581	2	10.87	150450	20.0